

# GLASTONBURY SOUTHERN GAGE™

"HELPING COMPANIES MEASURE THEIR SUCCESS"

PRICE BOOK

1955 - 2026

Over 4,000 Thread  
Items in Stock



APRIL 2026

Need it fast? Redline  
Service available...  
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Products see our on-  
line catalog!

RAPID FULFILLMENT:

ONLINE CATALOG



[www.gsgage.com](http://www.gsgage.com)

## GSG...YOUR SOURCE FOR SPECIAL GAGES

SCAN TO UNLOCK COMPLETE TECHNICAL  
SPECIFICATIONS AND CATALOG



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Prices subject to change based on market fluctuations for material cost. Please check our on-line catalog for the latest up-to-date pricing & new product releases at [www.gsgage.com](http://www.gsgage.com)

Unless otherwise specified, GSG gages will be supplied with the following standard practices.

Edges broken with Radius or chamfers of .005" to .020" (0.13mm to 0.51mm). Standard marking included.

Warranty: Glastonbury Southern Gage warrants all gages for 30 days from date of shipment except in cases of obvious customer abuse and mishandling. GSG offers no further warranties, expressed or implied and its responsibilities due to any defects of inaccuracies in any gage or certificate shall, in no event nor for any cause whatsoever exceed the purchase price.



MOBILE FRIENDLY, JUST SCAN THE CODES ON THE PAGES



## CERTIFICATIONS

ACCREDITED CERTIFICATION  
STANDARD LONG FORM CERTIFICATION  
CUSTOMER'S PROPERTY CALIBRATION



ADDITIONAL COPIES OF CERTS (EMAILED OR PRINTED) WILL BE \$10.00 EACH

| CERTIFICATION for NEW PRODUCT                           |                  |                | GAGE INSPECTION SERVICE - CUSTOMER PROPERTY<br>All Customer Property Certified as per ISO 17025 |                  |
|---------------------------------------------------------|------------------|----------------|-------------------------------------------------------------------------------------------------|------------------|
|                                                         | Accredited Price | Standard Price |                                                                                                 | Accredited Price |
| <b>Thread Work Plug Gages</b>                           |                  |                | <b>Thread Work Plug Gages</b>                                                                   |                  |
| #0 to 1.5" Taperlock                                    | \$ 35            | \$ 21          | #0 to 1.5" Taperlock                                                                            | \$ 64            |
| 1.5001" to 5" Trilock                                   | \$ 41            | \$ 21          | 1.5001" to 5" Trilock                                                                           | \$ 78            |
| 5.001" to 8" Trilock                                    | \$ 45            | \$ 25          | 5.001" to 8" Trilock                                                                            | \$ 89            |
| 8.001" and above Trilock                                | \$ 51            | \$ 32          | 8.001" and above Trilock                                                                        | \$ 107           |
| <b>Thread Ring Gages</b>                                |                  |                | <b>Thread Ring Gages (With Set Plugs available)</b>                                             |                  |
| Standard Size #0 to #5                                  | \$ 54            | \$ 32          | Standard Size #0 to #5                                                                          | \$ 106           |
| Standard Size #6 to 1.5"                                | \$ 49            | \$ 32          | Standard Size #6 to 1.5"                                                                        | \$ 88            |
| Non - Standard Sizes #0 to 5"                           | \$ 49            | \$ 32          | Non - Standard Sizes #0 to 5"                                                                   | \$ 106           |
| Non - Standard Sizes 5.001" - 8"                        | \$ 70            | \$ 36          | Non - Standard Sizes 5.001" - 8"                                                                | \$ 154           |
| Non - Standard Sizes Above 8"                           | \$ 77            | \$ 42          | Non - Standard Sizes Above 8"                                                                   | \$ 183           |
| <b>Thread Set Plugs Gages</b>                           |                  |                | <b>Thread Set Plugs Gages</b>                                                                   |                  |
| #0 to 1.5" Taperlock                                    | \$ 35            | \$ 21          | #0 to 1.5" Taperlock                                                                            | \$ 68            |
| 1.5001" to 5" Trilock                                   | \$ 41            | \$ 21          | 1.5001" to 5" Trilock                                                                           | \$ 84            |
| 5.001" to 8" Trilock                                    | \$ 45            | \$ 25          | 5.001" to 8" Trilock                                                                            | \$ 99            |
| 8.001" and above Trilock                                | \$ 51            | \$ 32          | 8.001" and above Trilock                                                                        | \$ 119           |
| <b>Tapered Pipe Gages Plugs (NPT, ANPT, NPTF)</b>       |                  |                | <b>Tapered Pipe Gages Plugs (NPT, ANPT, NPTF)</b>                                               |                  |
| 1/16 to 3"                                              | \$ 58            | \$ 37          | 1/16 to 3"                                                                                      | \$ 83            |
| 3.5" to 6"                                              | \$ 58            | \$ 37          | 3.5" to 6"                                                                                      | \$ 85            |
| 8" and above                                            | \$ 64            | \$ 43          | 8" and above                                                                                    | \$ 121           |
| <b>Tapered Pipe Gages Rings (NPT, ANPT, NPTF)</b>       |                  |                | <b>Tapered Pipe Gages Rings (NPT, ANPT, NPTF)</b>                                               |                  |
| 1/16 to 3"                                              | \$ 66            | \$ 50          | 1/16 to 3"                                                                                      | \$ 102           |
| 3.5" to 6"                                              | \$ 66            | \$ 50          | 3.5" to 6"                                                                                      | \$ 104           |
| 8" and above                                            | \$ 72            | \$ 57          | 8" and above                                                                                    | \$ 140           |
| <b>Cylindrical Rings, Master Discs &amp; Plug Gages</b> |                  |                | <b>Cylindrical Rings, Master Discs &amp; Plug Gages</b>                                         |                  |
| *.015 to .03999 <b>Rings</b>                            | *                | \$ 208.00      | *.015 to .03999 <b>Rings</b>                                                                    | \$ 208.00        |
| .015 to .03999 <b>Plugs</b>                             | \$ 51.00         | \$ 23.00       | .015 to .03999 <b>Plugs</b>                                                                     | \$ 95.00         |
| .040 to .365                                            | \$ 37.00         | \$ 23.00       | .040 to .365                                                                                    | \$ 95.00         |
| .366 to 2.500                                           | \$ 35.00         | \$ 21.00       | .366 to 2.500                                                                                   | \$ 95.00         |
| 2.501 to 5.510                                          | \$ 49.00         | \$ 39.00       | 2.501 to 5.510                                                                                  | \$ 99.00         |
| 5.511 to 11.000                                         | \$ 74.00         | \$ 63.00       | 5.511 to 11.000                                                                                 | \$ 116.00        |
| 11.001 to 15.000                                        | \$ 95.00         | \$ 74.00       | 11.001 to 15.000                                                                                | \$ 150.00        |
| 15.001 to 22.000                                        | \$ 163.00        | \$ 100.00      | 15.001 to 22.000                                                                                | \$ 249.00        |
| 22.001 and up Call Factory                              |                  |                | * 22.001 and up Call Factory                                                                    |                  |
| Roundness Charts                                        |                  |                | * Roundness Charts                                                                              |                  |
| First Trace                                             | N/A              | \$ 105         | First Trace                                                                                     | \$ 105           |
| Each Additional Trace                                   | N/A              | \$ 79          | Each Additional Trace                                                                           | \$ 79            |
| <b>Cylindrical Taper Gages</b>                          |                  |                | <b>Cylindrical Taper Gages</b>                                                                  |                  |
| Standard Tapers, Tapers with Specs                      | N/A              | \$ 120         | * Standard Tapers, Tapers with Specs                                                            | \$ 252           |
|                                                         |                  |                | * Special Tapers without B/P or Specs<br>(Subject to size consideration)                        | \$ 357           |
| <b>Snap Gages</b>                                       | N/A              | \$ 68          | <b>Snap Gages</b>                                                                               | \$ 79            |
| <b>Variable Tri-Rolls</b>                               | N/A              | \$ 58          | <b>Variable Tri-Rolls</b>                                                                       | \$ 79            |
| <b>Surveillance Masters</b>                             |                  |                | <b>Surveillance Masters</b>                                                                     |                  |
| 01-1 English or Metric                                  | \$ 131           | \$ 104         | 01-1 English or Metric                                                                          | \$ 173           |
| 16-1 English or Metric                                  | \$ 131           | \$ 104         | 16-1 English or Metric                                                                          | \$ 168           |
| 16-1/2 English or Metric                                | \$ 263           | \$ 208         | 16-1/2 English or Metric                                                                        | \$ 315           |
| 112 English or Metric                                   | \$ 315           | \$ 254         | 112 English or Metric                                                                           | \$ 331           |
| VC-1 English or Metric                                  | \$ 142           | \$ 104         | VC-1 English or Metric                                                                          | \$ 168           |
| DM-1 English or Metric                                  | \$ 194           | \$ 142         | DM-1 English or Metric                                                                          | \$ 168           |
| ADM - English or Metric                                 | \$ 536           | \$ 260         | ADM - English or Metric                                                                         | \$ 294           |
| QUICKCHEK                                               |                  |                | QUICKCHEK                                                                                       |                  |
| 8"                                                      | Included         | N/A            | 8"                                                                                              | \$ 341           |
| 16"                                                     | Included         | N/A            | 16"                                                                                             | \$ 462           |
| GEOMETRIC CHEK                                          | \$ 210           | Included       | GEOMETRIC CHEK                                                                                  | \$ 210           |
| Z AXIS CHEK                                             | Included         | N/A            | Z AXIS CHEK                                                                                     | \$ 105           |
|                                                         |                  |                | <b>Chamfer Gages</b>                                                                            |                  |
|                                                         |                  |                | Ring Master                                                                                     | \$ 120.00        |

\*Items or features of item may be outside of Accreditation scope.

# GAGE MAKERS TOLERANCE CHART

ANSI/AMSE B89.1.5

| DIAMETERS (INCH) ABOVE & INCLUDING | TOLERANCE CLASS |          |          |          |         |         |
|------------------------------------|-----------------|----------|----------|----------|---------|---------|
|                                    | XXX             | XX       | X        | Y        | Z       | ZZ      |
| .010" - .825"                      | .000010"        | .000020" | .000040" | .000070" | .0001"  | .0002"  |
| .825" - 1.510"                     | .000015"        | .000030" | .000060" | .000090" | .00012" | .00024" |
| 1.510" - 2.510"                    | .000020"        | .000040" | .000080" | .00012"  | .00016" | .00032" |
| 2.510" - 4.510"                    | .000025"        | .000050" | .0001"   | .00015"  | .0002"  | .0004"  |
| 4.510" - 6.510"                    | .000033"        | .000065" | .00013"  | .00019"  | .00025" | .0005"  |
| 6.510" - 9.010"                    | .000040"        | .000080" | .00016"  | .00024"  | .00032" | .00064" |
| 9.010" - 12.010"                   | .000050"        | .0001"   | .0002"   | .0003"   | .0004"  | .0008"  |

| DIAMETERS (METRIC) ABOVE & INCLUDING | TOLERANCE CLASS |          |          |          |          |          |
|--------------------------------------|-----------------|----------|----------|----------|----------|----------|
|                                      | XXX             | XX       | X        | Y        | Z        | ZZ       |
| .254mm to 20.96mm                    | .00025mm        | .00051mm | .00102mm | .00178mm | .00254mm | .00508mm |
| 20.96mm to 38.35mm                   | .00038mm        | .00076mm | .00152mm | .00229mm | .00305mm | .00610mm |
| 38.35mm to 63.75mm                   | .00051mm        | .00102mm | .00203mm | .00305mm | .00406mm | .00813mm |
| 63.75mm to 114.55mm                  | .00064mm        | .00127mm | .00254mm | .00381mm | .00508mm | .01016mm |
| 114.55mm to 165.35mm                 | .00084mm        | .00165mm | .00330mm | .00483mm | .00635mm | .01270mm |
| 165.35mm to 228.85mm                 | .00102mm        | .00203mm | .00406mm | .00610mm | .00813mm | .01626mm |
| 228.85mm to 305.05mm                 | .00127mm        | .00254mm | .00508mm | .00762mm | .01016mm | .02032mm |

## TOLERANCE DIRECTION

| TYPE OF PRODUCT         | DIRECTION |       |
|-------------------------|-----------|-------|
|                         | GO        | NO-GO |
| OD CYLINDRICALS (PLUGS) | PLUS      | MINUS |
| ID CYLINDRICALS (RINGS) | MINUS     | PLUS  |

## CALCULATING GAGE TOLERANCES

To calculate gage tolerances, the general rule of thumb is to use 10% of your part tolerance. For example, if your part tolerance is  $+.002/-0.000$  then the tolerancing that should be placed on your gage would be  $.0002$

| PART FEATURE EXAMPLE          | GAGE                                                                                                       |
|-------------------------------|------------------------------------------------------------------------------------------------------------|
| Hole Size = $.7500 \pm .0002$ | GO Plug Member = $.7498 + .00002/-0.00000$ (CL-XX)<br>NO-GO Plug Member = $.7502 + .0000/-0.00002$ (CL-XX) |

## LIMITS FOR ROUNDNESS & STRAIGHTNESS (PLUGS)

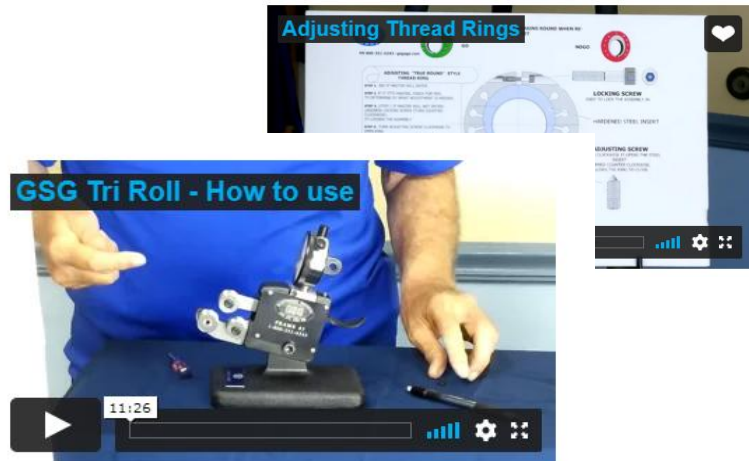
| DIAMETERS (INCH) ABOVE & INCLUDING | TOLERANCE CLASS |          |          |          |          |          |
|------------------------------------|-----------------|----------|----------|----------|----------|----------|
|                                    | XXX             | XX       | X        | Y        | Z        | ZZ       |
| .010" - .825"                      | .000005"        | .000010" | .000020" | .000035" | .000050" | .000100" |
| .825" - 1.510"                     | .000008"        | .000015" | .000030" | .000045" | .000060" | .000120" |
| 1.510" - 2.510"                    | .000010"        | .000020" | .000040" | .000060" | .000080" | .000160" |
| 2.510" - 4.510"                    | .000013"        | .000025" | .000050" | .000075" | .000100" | .000200" |
| 4.510" - 6.510"                    | .000016"        | .000033" | .000065" | .000095" | .000125" | .000250" |
| 6.510" - 9.010"                    | .000020"        | .000040" | .000080" | .000120" | .000160" | .000320" |
| 9.010" - 12.010"                   | .000025"        | .000050" | .000100" | .000125" | .000200" | .000400" |

## ADDITIONAL INFO



Don't forget to check out the GSG website at [www.gsgage.com](http://www.gsgage.com) for additional information and product updates.

### FEATURING NEW PRODUCT AND INSTRUCTIONAL VIDEO'S



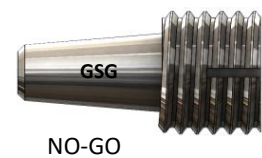
## ADDITIONAL INFO

See our full line of surveillance products starting on page 33. GSG offers the most complete line of Surveillance Products on the market.



## THREAD WORK PLUG GAGES

### STEEL



All GSG Thread Work Plug Gages are manufactured to ASME/ANSI B1.2 or B1.16M (1983). Taperlock style up to 1.5 inch or M36, above are trilock style. Chip grooves are provided on all Go work plug members #10 or M4 and larger. All gages are made of hardened tool steel.

| METRIC       |               |                 |                   |                        |              |          |              |                               |
|--------------|---------------|-----------------|-------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 6H Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| M1.6 x 0.35  | 1/4           | 3/16            | 1.373             | 1.458                  | \$ 76.00     | 000      | \$ 16.00     | \$ 168.00                     |
| M1.8 x 0.35  | 1/4           | 3/16            | 1.573             | 1.658                  | \$ 76.00     | 000      | \$ 16.00     | \$ 168.00                     |
| M2.0 x 0.40  | 1/4           | 3/16            | 1.740             | 1.830                  | \$ 76.00     | 000      | \$ 16.00     | \$ 168.00                     |
| M2.2 x 0.45  | 1/4           | 3/16            | 1.908             | 2.003                  | \$ 76.00     | 000      | \$ 16.00     | \$ 168.00                     |
| M2.5 x 0.45  | 1/4           | 3/16            | 2.208             | 2.303                  | \$ 72.00     | 000      | \$ 16.00     | \$ 160.00                     |
| M3.0 x 0.50  | 5/16          | 7/32            | 2.675             | 2.775                  | \$ 72.00     | 00       | \$ 16.00     | \$ 160.00                     |
| M3.5 x 0.60  | 5/16          | 7/32            | 3.110             | 3.222                  | \$ 62.00     | 00       | \$ 16.00     | \$ 140.00                     |
| M4.0 x 0.70  | 13/32         | 9/32            | 3.545             | 3.663                  | \$ 62.00     | 0        | \$ 16.00     | \$ 140.00                     |
| M4.5 x 0.75  | 13/32         | 9/32            | 4.013             | 4.131                  | \$ 62.00     | 0        | \$ 16.00     | \$ 140.00                     |
| M5.0 x 0.80  | 13/32         | 9/32            | 4.480             | 4.605                  | \$ 62.00     | 0        | \$ 16.00     | \$ 140.00                     |
| M6.0 x 1.00  | 1/2           | 5/16            | 5.350             | 5.500                  | \$ 47.00     | 1        | \$ 16.00     | \$ 110.00                     |
| M7.0 x 1.00  | 1/2           | 5/16            | 6.350             | 6.500                  | \$ 47.00     | 1        | \$ 16.00     | \$ 110.00                     |
| M8.0 x 1.25  | 1/2           | 5/16            | 7.188             | 7.348                  | \$ 47.00     | 1        | \$ 16.00     | \$ 110.00                     |
| M8.0 x 1.00  | 1/2           | 5/16            | 7.350             | 7.500                  | \$ 47.00     | 1        | \$ 16.00     | \$ 110.00                     |
| M10.0 x 1.50 | 3/4           | 3/8             | 9.026             | 9.206                  | \$ 50.00     | 2        | \$ 18.00     | \$ 118.00                     |
| M10.0 x 1.25 | 3/4           | 3/8             | 9.188             | 9.348                  | \$ 50.00     | 2        | \$ 18.00     | \$ 118.00                     |
| M10.0 x 1.00 | 3/4           | 3/8             | 9.350             | 9.500                  | \$ 65.00     | 2        | \$ 18.00     | \$ 148.00                     |
| M12.0 x 1.75 | 3/4           | 3/8             | 10.863            | 11.063                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| M12.0 x 1.50 | 3/4           | 3/8             | 11.026            | 11.216                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| M12.0 x 1.25 | 3/4           | 3/8             | 11.188            | 11.368                 | \$ 58.00     | 2        | \$ 18.00     | \$ 134.00                     |
| M12.0 x 1.00 | 3/4           | 3/8             | 11.350            | 11.510                 | \$ 65.00     | 2        | \$ 18.00     | \$ 148.00                     |
| M14.0 x 2.00 | 7/8           | 1/2             | 12.701            | 12.913                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| M14.0 x 1.50 | 7/8           | 1/2             | 13.026            | 13.216                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| M14.0 x 1.00 | 7/8           | 1/2             | 13.350            | 13.510                 | \$ 102.00    | 3        | \$ 18.00     | \$ 222.00                     |
| M15.0 x 1.00 | 7/8           | 1/2             | 14.350            | 14.510                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| M16.0 x 2.00 | 7/8           | 1/2             | 14.701            | 14.913                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| M16.0 x 1.50 | 7/8           | 1/2             | 15.026            | 15.216                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| M17.0 x 1.00 | 7/8           | 1/2             | 16.350            | 16.510                 | \$ 66.00     | 3        | \$ 18.00     | \$ 150.00                     |
| M18.0 x 2.50 | 7/8           | 1/2             | 16.376            | 16.600                 | \$ 70.00     | 3        | \$ 18.00     | \$ 158.00                     |
| M18.0 x 1.50 | 7/8           | 1/2             | 17.026            | 17.216                 | \$ 70.00     | 3        | \$ 18.00     | \$ 158.00                     |
| M20.0 x 2.50 | 7/8           | 1/2             | 18.376            | 18.600                 | \$ 89.00     | 3        | \$ 18.00     | \$ 196.00                     |
| M20.0 x 1.50 | 7/8           | 1/2             | 19.026            | 19.216                 | \$ 77.00     | 3        | \$ 18.00     | \$ 172.00                     |
| M22.0 x 2.50 | 1             | 5/8             | 20.376            | 20.600                 | \$ 77.00     | 4        | \$ 18.00     | \$ 172.00                     |
| M22.0 x 1.50 | 1             | 5/8             | 21.026            | 21.216                 | \$ 77.00     | 4        | \$ 18.00     | \$ 172.00                     |
| M24.0 x 3.00 | 1             | 5/8             | 22.051            | 22.316                 | \$ 89.00     | 4        | \$ 18.00     | \$ 196.00                     |
| M24.0 x 2.00 | 1             | 5/8             | 22.701            | 22.925                 | \$ 89.00     | 4        | \$ 18.00     | \$ 196.00                     |
| M27.0 x 3.00 | 1             | 5/8             | 25.051            | 25.316                 | \$ 118.00    | 4        | \$ 18.00     | \$ 254.00                     |
| M27.0 x 2.00 | 1             | 5/8             | 25.701            | 25.925                 | \$ 118.00    | 4        | \$ 18.00     | \$ 254.00                     |
| M30.0 x 3.50 | 1 1/4         | 3/4             | 27.727            | 28.007                 | \$ 158.00    | 5        | \$ 22.00     | \$ 338.00                     |
| M30.0 x 2.00 | 1             | 3/4             | 28.701            | 28.925                 | \$ 154.00    | 5        | \$ 22.00     | \$ 330.00                     |
| M30.0 x 1.50 | 1             | 3/4             | 29.026            | 29.226                 | \$ 154.00    | 5        | \$ 22.00     | \$ 330.00                     |
| M33.0 x 3.50 | 1 1/4         | 3/4             | 30.727            | 31.007                 | \$ 154.00    | 5        | \$ 22.00     | \$ 330.00                     |
| M33.0 x 2.00 | 1             | 3/4             | 31.701            | 31.925                 | \$ 154.00    | 5        | \$ 22.00     | \$ 330.00                     |
| M35.0 x 1.50 | 1             | 3/4             | 34.026            | 34.226                 | \$ 166.00    | 5        | \$ 22.00     | \$ 354.00                     |
| M36.0 x 4.00 | 1 1/4         | 3/4             | 33.402            | 33.702                 | \$ 175.00    | 5        | \$ 22.00     | \$ 372.00                     |
| M36.0 x 3.00 | 1 1/4         | 3/4             | 34.051            | 34.316                 | \$ 175.00    | 5        | \$ 22.00     | \$ 372.00                     |
| M36.0 x 2.00 | 1             | 3/4             | 34.701            | 34.925                 | \$ 175.00    | 5        | \$ 22.00     | \$ 372.00                     |
| M39.0 x 4.00 | 1 7/8         | 7/8             | 36.402            | 36.702                 | \$ 195.00    | 5 1/2    | \$ 27.00     | \$ 417.00                     |
| M39.0 x 3.00 | 1 1/4         | 7/8             | 37.051            | 37.316                 | \$ 195.00    | 5 1/2    | \$ 27.00     | \$ 417.00                     |
| M39.0 x 2.00 | 1 1/4         | 7/8             | 37.701            | 37.925                 | \$ 188.00    | 5 1/2    | \$ 27.00     | \$ 403.00                     |

# **THREAD WORK PLUG GAGES**

## **STEEL**

All stocked gages are marked in fraction and decimal.

| INCH              |               |                 |                   |                        |                        |              |          |              |                               |
|-------------------|---------------|-----------------|-------------------|------------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size      | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 2B Pitch Diameter | NoGo 3B Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| 0-80 (.060) UNF   | 1/4           | 3/16            | 0.0519            | 0.0542                 | 0.0536                 | \$ 74.00     | 000      | \$ 16.00     | \$ 164.00                     |
| 1-64 (.073) UNC   | 1/4           | 3/16            | 0.0629            | 0.0655                 | 0.0648                 | \$ 74.00     | 000      | \$ 16.00     | \$ 164.00                     |
| 1-72 (.073) UNF   | 1/4           | 3/16            | 0.0640            | 0.0665                 | 0.0659                 | \$ 74.00     | 000      | \$ 16.00     | \$ 164.00                     |
| 2-56 (.086) UNC   | 1/4           | 3/16            | 0.0744            | 0.0772                 | 0.0765                 | \$ 70.00     | 000      | \$ 16.00     | \$ 156.00                     |
| 2-64 (.086) UNF   | 1/4           | 3/16            | 0.0759            | 0.0786                 | 0.0779                 | \$ 70.00     | 000      | \$ 16.00     | \$ 156.00                     |
| 3-48 (.099) UNC   | 1/4           | 3/16            | 0.0855            | 0.0885                 | 0.0877                 | \$ 64.00     | 000      | \$ 16.00     | \$ 144.00                     |
| 3-56 (.099) UNF   | 1/4           | 3/16            | 0.0874            | 0.0902                 | 0.0895                 | \$ 64.00     | 000      | \$ 16.00     | \$ 144.00                     |
| 4-40 (.112) UNC   | 5/16          | 7/32            | 0.0958            | 0.0991                 | 0.0982                 | \$ 55.00     | 00       | \$ 16.00     | \$ 126.00                     |
| 4-48 (.112) UNF   | 5/16          | 7/32            | 0.0985            | 0.1016                 | 0.1008                 | \$ 58.00     | 00       | \$ 16.00     | \$ 132.00                     |
| 5-40 (.125) UNC   | 5/16          | 7/32            | 0.1088            | 0.1121                 | 0.1113                 | \$ 52.00     | 00       | \$ 16.00     | \$ 120.00                     |
| 5-44 (.125) UNF   | 5/16          | 7/32            | 0.1102            | 0.1134                 | 0.1126                 | \$ 52.00     | 00       | \$ 16.00     | \$ 120.00                     |
| 6-32 (.138) UNC   | 5/16          | 7/32            | 0.1177            | 0.1214                 | 0.1204                 | \$ 48.00     | 00       | \$ 16.00     | \$ 112.00                     |
| 6-40 (.138) UNF   | 5/16          | 7/32            | 0.1218            | 0.1252                 | 0.1243                 | \$ 48.00     | 00       | \$ 16.00     | \$ 112.00                     |
| 8-32 (.164) UNC   | 13/32         | 9/32            | 0.1437            | 0.1475                 | 0.1465                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 8-36 (.164) UNF   | 13/32         | 9/32            | 0.1460            | 0.1496                 | 0.1487                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 10-24 (.190) UNC  | 13/32         | 9/32            | 0.1629            | 0.1672                 | 0.1661                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 10-32 (.190) UNF  | 13/32         | 9/32            | 0.1697            | 0.1736                 | 0.1726                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 12-24 (.216) UNC  | 13/32         | 9/32            | 0.1889            | 0.1933                 | 0.1922                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 12-28 (.216) UNF  | 13/32         | 9/32            | 0.1928            | 0.1970                 | 0.1959                 | \$ 48.00     | 0        | \$ 16.00     | \$ 112.00                     |
| 12-32 (.216) UNEF | 13/32         | 9/32            | 0.1957            | 0.1998                 | 0.1988                 | \$ 65.00     | 0        | \$ 16.00     | \$ 146.00                     |
| 1/4-20 UNC        | 1/2           | 5/16            | 0.2175            | 0.2224                 | 0.2211                 | \$ 46.00     | 1        | \$ 16.00     | \$ 108.00                     |
| 1/4-28 UNF        | 1/2           | 5/16            | 0.2268            | 0.2311                 | 0.2300                 | \$ 46.00     | 1        | \$ 16.00     | \$ 108.00                     |
| 1/4-32 UNEF       | 1/2           | 5/16            | 0.2297            | 0.2339                 | 0.2328                 | \$ 79.00     | 1        | \$ 16.00     | \$ 174.00                     |
| 5/16-18 UNC       | 1/2           | 5/16            | 0.2764            | 0.2817                 | 0.2803                 | \$ 46.00     | 1        | \$ 16.00     | \$ 108.00                     |
| 5/16-24 UNF       | 1/2           | 5/16            | 0.2854            | 0.2902                 | 0.2890                 | \$ 46.00     | 1        | \$ 16.00     | \$ 108.00                     |
| 5/16-32 UNEF      | 1/2           | 5/16            | 0.2922            | 0.2964                 | 0.2953                 | \$ 79.00     | 1        | \$ 16.00     | \$ 174.00                     |
| 3/8-16 UNC        | 3/4           | 3/8             | 0.3344            | 0.3401                 | 0.3387                 | \$ 46.00     | 2        | \$ 18.00     | \$ 110.00                     |
| 3/8-24 UNF        | 3/4           | 3/8             | 0.3479            | 0.3528                 | 0.3516                 | \$ 46.00     | 2        | \$ 18.00     | \$ 110.00                     |
| 3/8-32 UNEF       | 3/4           | 3/8             | 0.3547            | 0.3591                 | 0.3580                 | \$ 92.00     | 2        | \$ 18.00     | \$ 202.00                     |
| 7/16-14 UNC       | 3/4           | 3/8             | 0.3911            | 0.3972                 | 0.3957                 | \$ 45.00     | 2        | \$ 18.00     | \$ 108.00                     |
| 7/16-20 UNF       | 3/4           | 3/8             | 0.4050            | 0.4104                 | 0.4091                 | \$ 45.00     | 2        | \$ 18.00     | \$ 108.00                     |
| 7/16-28 UNEF      | 3/4           | 3/8             | 0.4143            | 0.4189                 | 0.4178                 | \$ 92.00     | 2        | \$ 18.00     | \$ 202.00                     |
| 1/2-13 UNC        | 3/4           | 3/8             | 0.4500            | 0.4565                 | 0.4548                 | \$ 47.00     | 2        | \$ 18.00     | \$ 112.00                     |
| 1/2-20 UNF        | 3/4           | 3/8             | 0.4675            | 0.4731                 | 0.4717                 | \$ 47.00     | 2        | \$ 18.00     | \$ 112.00                     |
| 1/2-28 UNEF       | 3/4           | 3/8             | 0.4768            | 0.4816                 | 0.4804                 | \$ 94.00     | 2        | \$ 18.00     | \$ 206.00                     |
| 9/16-12 UNC       | 7/8           | 1/2             | 0.5084            | 0.5152                 | 0.5135                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| 9/16-18 UNF       | 7/8           | 1/2             | 0.5264            | 0.5323                 | 0.5308                 | \$ 64.00     | 3        | \$ 18.00     | \$ 146.00                     |
| 9/16-24 UNEF      | 7/8           | 1/2             | 0.5354            | 0.5405                 | 0.5392                 | \$ 107.00    | 3        | \$ 18.00     | \$ 232.00                     |
| 5/8-11 UNC        | 7/8           | 1/2             | 0.5660            | 0.5732                 | 0.5714                 | \$ 65.00     | 3        | \$ 18.00     | \$ 148.00                     |
| 5/8-18 UNF        | 7/8           | 1/2             | 0.5889            | 0.5949                 | 0.5934                 | \$ 65.00     | 3        | \$ 18.00     | \$ 148.00                     |
| 5/8-24 UNEF       | 7/8           | 1/2             | 0.5979            | 0.6031                 | 0.6018                 | \$ 107.00    | 3        | \$ 18.00     | \$ 232.00                     |
| 11/16-24 UNEF     | 7/8           | 1/2             | 0.6604            | 0.6656                 | 0.6643                 | \$ 107.00    | 3        | \$ 18.00     | \$ 232.00                     |
| 3/4-10 UNC        | 7/8           | 1/2             | 0.6850            | 0.6927                 | 0.6907                 | \$ 68.00     | 3        | \$ 18.00     | \$ 154.00                     |
| 3/4-16 UNF        | 7/8           | 1/2             | 0.7094            | 0.7159                 | 0.7143                 | \$ 68.00     | 3        | \$ 18.00     | \$ 154.00                     |
| 3/4-20 UNEF       | 7/8           | 1/2             | 0.7175            | 0.7232                 | 0.7218                 | \$ 108.00    | 3        | \$ 18.00     | \$ 234.00                     |
| 13/16-20 UNEF     | 7/8           | 1/2             | 0.7800            | 0.7857                 | 0.7843                 | \$ 120.00    | 3        | \$ 18.00     | \$ 258.00                     |
| 7/8-9 UNC         | 1             | 5/8             | 0.8028            | 0.8110                 | 0.8089                 | \$ 77.00     | 4        | \$ 18.00     | \$ 172.00                     |
| 7/8-14 UNF        | 1             | 5/8             | 0.8286            | 0.8356                 | 0.8339                 | \$ 75.00     | 4        | \$ 18.00     | \$ 168.00                     |
| 7/8-20 UNEF       | 1             | 5/8             | 0.8425            | 0.8482                 | 0.8468                 | \$ 120.00    | 4        | \$ 18.00     | \$ 258.00                     |
| 15/16-20 UNEF     | 1             | 5/8             | 0.9050            | 0.9109                 | 0.9094                 | \$ 121.00    | 4        | \$ 18.00     | \$ 260.00                     |
| 1-8 UNC           | 1             | 5/8             | 0.9188            | 0.9276                 | 0.9254                 | \$ 88.00     | 4        | \$ 18.00     | \$ 194.00                     |
| 1-12 UNF          | 1             | 5/8             | 0.9459            | 0.9535                 | 0.9516                 | \$ 88.00     | 4        | \$ 18.00     | \$ 194.00                     |
| 1-14 UNS          | 1             | 5/8             | 0.9536            | 0.9609                 | 0.9590                 | \$ 88.00     | 4        | \$ 18.00     | \$ 194.00                     |
| 1-20 UNEF         | 1             | 5/8             | 0.9675            | 0.9734                 | 0.9719                 | \$ 141.00    | 4        | \$ 18.00     | \$ 300.00                     |
| 1 1/16-12 UN      | 1             | 5/8             | 1.0084            | 1.0158                 | 1.0139                 | \$ 154.00    | 4        | \$ 18.00     | \$ 326.00                     |
| 1 1/16-18 UNEF    | 1             | 5/8             | 1.0264            | 1.0326                 | 1.0310                 | \$ 144.00    | 4        | \$ 18.00     | \$ 306.00                     |
| 1 1/8-7 UNC       | 1             | 5/8             | 1.0322            | 1.0416                 | 1.0393                 | \$ 108.00    | 4        | \$ 18.00     | \$ 234.00                     |
| 1 1/8-12 UNF      | 1             | 5/8             | 1.0709            | 1.0787                 | 1.0768                 | \$ 108.00    | 4        | \$ 18.00     | \$ 234.00                     |
| 1 1/8-18 UNEF     | 1             | 5/8             | 1.0889            | 1.0951                 | 1.0935                 | \$ 142.00    | 4        | \$ 18.00     | \$ 302.00                     |
| 1 3/16-12 UN      | 1             | 3/4             | 1.1334            | 1.1409                 | 1.1390                 | \$ 152.00    | 5        | \$ 22.00     | \$ 326.00                     |
| 1 3/16-18 UNEF    | 1             | 3/4             | 1.1514            | 1.1577                 | 1.1561                 | \$ 152.00    | 5        | \$ 22.00     | \$ 326.00                     |
| 1 1/4-7 UNC       | 1 1/4         | 3/4             | 1.1572            | 1.1668                 | 1.1644                 | \$ 119.00    | 5        | \$ 22.00     | \$ 260.00                     |
| 1 1/4-12 UNF      | 1             | 3/4             | 1.1959            | 1.2039                 | 1.2019                 | \$ 119.00    | 5        | \$ 22.00     | \$ 260.00                     |
| 1 1/4-18 UNEF     | 1             | 3/4             | 1.2139            | 1.2202                 | 1.2186                 | \$ 145.00    | 5        | \$ 22.00     | \$ 312.00                     |
| 1 5/16-12 UN      | 1             | 3/4             | 1.2584            | 1.2659                 | 1.2640                 | \$ 165.00    | 5        | \$ 22.00     | \$ 352.00                     |
| 1 5/16-18 UNEF    | 1             | 3/4             | 1.2764            | 1.2827                 | 1.2811                 | \$ 165.00    | 5        | \$ 22.00     | \$ 352.00                     |
| 1 3/8-6 UNC       | 1 1/4         | 3/4             | 1.2667            | 1.2771                 | 1.2745                 | \$ 128.00    | 5        | \$ 22.00     | \$ 278.00                     |
| 1 3/8-12 UNF      | 1             | 3/4             | 1.3209            | 1.3291                 | 1.3270                 | \$ 128.00    | 5        | \$ 22.00     | \$ 278.00                     |
| 1 3/8-18 UNEF     | 1             | 3/4             | 1.3389            | 1.3452                 | 1.3436                 | \$ 174.00    | 5        | \$ 22.00     | \$ 370.00                     |
| 1 7/16-12 UN      | 1             | 3/4             | 1.3834            | 1.3910                 | 1.3891                 | \$ 178.00    | 5        | \$ 22.00     | \$ 378.00                     |
| 1 7/16-18 UNEF    | 1             | 3/4             | 1.4014            | 1.4079                 | 1.4062                 | \$ 178.00    | 5        | \$ 22.00     | \$ 378.00                     |
| 1 1/2-6 UNC       | 1 1/4         | 3/4             | 1.3917            | 1.4022                 | 1.3996                 | \$ 142.00    | 5        | \$ 22.00     | \$ 306.00                     |
| 1 1/2-12 UNF      | 1             | 3/4             | 1.4459            | 1.4542                 | 1.4522                 | \$ 142.00    | 5        | \$ 22.00     | \$ 306.00                     |
| 1 1/2-18 UNEF     | 1             | 3/4             | 1.4639            | 1.4704                 | 1.4687                 | \$ 188.00    | 5        | \$ 22.00     | \$ 398.00                     |
| 1 5/8-12 UN       | 1 1/4         | 7/8             | 1.5709            | 1.5785                 | 1.5766                 | \$ 224.00    | 5.5      | \$ 27.00     | \$ 475.00                     |
| 1 3/4-12 UN       | 1 1/4         | 7/8             | 1.6959            | 1.7037                 | 1.7017                 | \$ 243.00    | 5.5      | \$ 27.00     | \$ 513.00                     |
| 1 7/8-12 UN       | 1 1/4         | 7/8             | 1.8209            | 1.8287                 | 1.8267                 | \$ 246.00    | 5.5      | \$ 27.00     | \$ 519.00                     |
| 2-12 UN           | 1 1/4         | 7/8             | 1.9459            | 1.9538                 | 1.9518                 | \$ 257.00    | 6        | \$ 27.00     | \$ 541.00                     |
| 2 1/4-12 UN       | 1 3/8         | 7/8             | 2.1959            | 2.2038                 | 2.2018                 | \$ 267.00    | 6        | \$ 30.00     | \$ 564.00                     |
| 2 1/2-12 UN       | 1 3/8         | 7/8             | 2.4459            | 2.4540                 | 2.4519                 | \$ 300.00    | 6        | \$ 30.00     | \$ 630.00                     |

## THREAD WORK PLUG GAGES

**CHROME**



GO



NO-GO

All GSG Thread Work Plug Gages are manufactured to ASME/ANSI B1.2 or B1.16M (1983). Taperlock style up to 1.5 inch or M36, above are trilock style. Chip grooves are provided on all Go work plug members #10 or M4 and larger. All gages are made of hardened tool steel.

| METRIC       |               |                 |                   |                     |              |          |              |                               |
|--------------|---------------|-----------------|-------------------|---------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| M1.6 x 0.35  | 1/4           | 3/16            | 1.373             | 1.458               | \$ 93.00     | 000      | \$ 16.00     | \$ 202.00                     |
| M1.8 x 0.35  | 1/4           | 3/16            | 1.573             | 1.658               | \$ 93.00     | 000      | \$ 16.00     | \$ 202.00                     |
| M2.0 x 0.40  | 1/4           | 3/16            | 1.740             | 1.830               | \$ 93.00     | 000      | \$ 16.00     | \$ 202.00                     |
| M2.2 x 0.45  | 1/4           | 3/16            | 1.908             | 2.003               | \$ 93.00     | 000      | \$ 16.00     | \$ 202.00                     |
| M2.5 x 0.45  | 1/4           | 3/16            | 2.208             | 2.303               | \$ 87.00     | 000      | \$ 16.00     | \$ 190.00                     |
| M3.0 x 0.50  | 5/16          | 7/32            | 2.675             | 2.775               | \$ 87.00     | 00       | \$ 16.00     | \$ 190.00                     |
| M3.5 x 0.60  | 5/16          | 7/32            | 3.110             | 3.222               | \$ 73.00     | 00       | \$ 16.00     | \$ 162.00                     |
| M4.0 x 0.70  | 13/32         | 9/32            | 3.545             | 3.663               | \$ 73.00     | 0        | \$ 16.00     | \$ 162.00                     |
| M4.5 x 0.75  | 13/32         | 9/32            | 4.013             | 4.131               | \$ 73.00     | 0        | \$ 16.00     | \$ 162.00                     |
| M5.0 x 0.80  | 13/32         | 9/32            | 4.480             | 4.605               | \$ 73.00     | 0        | \$ 16.00     | \$ 162.00                     |
| M6.0 x 1.00  | 1/2           | 5/16            | 5.350             | 5.500               | \$ 56.00     | 1        | \$ 16.00     | \$ 128.00                     |
| M7.0 x 1.00  | 1/2           | 5/16            | 6.350             | 6.500               | \$ 56.00     | 1        | \$ 16.00     | \$ 128.00                     |
| M8.0 x 1.25  | 1/2           | 5/16            | 7.188             | 7.348               | \$ 56.00     | 1        | \$ 16.00     | \$ 128.00                     |
| M8.0 x 1.00  | 1/2           | 5/16            | 7.350             | 7.500               | \$ 56.00     | 1        | \$ 16.00     | \$ 128.00                     |
| M10.0 x 1.50 | 3/4           | 3/8             | 9.026             | 9.206               | \$ 59.00     | 2        | \$ 18.00     | \$ 136.00                     |
| M10.0 x 1.25 | 3/4           | 3/8             | 9.188             | 9.348               | \$ 59.00     | 2        | \$ 18.00     | \$ 136.00                     |
| M10.0 x 1.00 | 3/4           | 3/8             | 9.350             | 9.500               | \$ 78.00     | 2        | \$ 18.00     | \$ 174.00                     |
| M12.0 x 1.75 | 3/4           | 3/8             | 10.863            | 11.063              | \$ 68.00     | 2        | \$ 18.00     | \$ 154.00                     |
| M12.0 x 1.50 | 3/4           | 3/8             | 11.026            | 11.216              | \$ 68.00     | 2        | \$ 18.00     | \$ 154.00                     |
| M12.0 x 1.25 | 3/4           | 3/8             | 11.188            | 11.368              | \$ 72.00     | 2        | \$ 18.00     | \$ 162.00                     |
| M12.0 x 1.00 | 3/4           | 3/8             | 11.350            | 11.510              | \$ 78.00     | 2        | \$ 18.00     | \$ 174.00                     |
| M14.0 x 2.00 | 7/8           | 1/2             | 12.701            | 12.913              | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| M14.0 x 1.50 | 7/8           | 1/2             | 13.026            | 13.216              | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| M14.0 x 1.00 | 7/8           | 1/2             | 13.350            | 13.510              | \$ 124.00    | 3        | \$ 18.00     | \$ 266.00                     |
| M15.0 x 1.00 | 7/8           | 1/2             | 14.350            | 14.510              | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| M16.0 x 2.00 | 7/8           | 1/2             | 14.701            | 14.913              | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| M16.0 x 1.50 | 7/8           | 1/2             | 15.026            | 15.216              | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| M17.0 x 1.00 | 7/8           | 1/2             | 16.350            | 16.510              | \$ 79.00     | 3        | \$ 18.00     | \$ 176.00                     |
| M18.0 x 2.50 | 7/8           | 1/2             | 16.376            | 16.600              | \$ 86.00     | 3        | \$ 18.00     | \$ 190.00                     |
| M18.0 x 1.50 | 7/8           | 1/2             | 17.026            | 17.216              | \$ 86.00     | 3        | \$ 18.00     | \$ 190.00                     |
| M20.0 x 2.50 | 7/8           | 1/2             | 18.376            | 18.600              | \$ 106.00    | 3        | \$ 18.00     | \$ 230.00                     |
| M20.0 x 1.50 | 7/8           | 1/2             | 19.026            | 19.216              | \$ 94.00     | 3        | \$ 18.00     | \$ 206.00                     |
| M22.0 x 2.50 | 1             | 5/8             | 20.376            | 20.600              | \$ 94.00     | 4        | \$ 18.00     | \$ 206.00                     |
| M22.0 x 1.50 | 1             | 5/8             | 21.026            | 21.216              | \$ 94.00     | 4        | \$ 18.00     | \$ 206.00                     |
| M24.0 x 3.00 | 1             | 5/8             | 22.051            | 22.316              | \$ 106.00    | 4        | \$ 18.00     | \$ 230.00                     |
| M24.0 x 2.00 | 1             | 5/8             | 22.701            | 22.925              | \$ 106.00    | 4        | \$ 18.00     | \$ 230.00                     |
| M27.0 x 3.00 | 1             | 5/8             | 25.051            | 25.316              | \$ 143.00    | 4        | \$ 18.00     | \$ 304.00                     |
| M27.0 x 2.00 | 1             | 5/8             | 25.701            | 25.925              | \$ 143.00    | 4        | \$ 18.00     | \$ 304.00                     |
| M30.0 x 3.50 | 1 1/4         | 3/4             | 27.727            | 28.007              | \$ 193.00    | 5        | \$ 22.00     | \$ 408.00                     |
| M30.0 x 2.00 | 1             | 3/4             | 28.701            | 28.925              | \$ 187.00    | 5        | \$ 22.00     | \$ 396.00                     |
| M30.0 x 1.50 | 1             | 3/4             | 29.026            | 29.226              | \$ 187.00    | 5        | \$ 22.00     | \$ 396.00                     |
| M33.0 x 3.50 | 1 1/4         | 3/4             | 30.727            | 31.007              | \$ 187.00    | 5        | \$ 22.00     | \$ 396.00                     |
| M33.0 x 2.00 | 1             | 3/4             | 31.701            | 31.925              | \$ 187.00    | 5        | \$ 22.00     | \$ 396.00                     |
| M35.0 x 1.50 | 1             | 3/4             | 34.026            | 34.226              | \$ 201.00    | 5        | \$ 22.00     | \$ 424.00                     |
| M36.0 x 4.00 | 1 1/4         | 3/4             | 33.402            | 33.702              | \$ 212.00    | 5        | \$ 22.00     | \$ 446.00                     |
| M36.0 x 3.00 | 1 1/4         | 3/4             | 34.051            | 34.316              | \$ 212.00    | 5        | \$ 22.00     | \$ 446.00                     |
| M36.0 x 2.00 | 1             | 3/4             | 34.701            | 34.925              | \$ 212.00    | 5        | \$ 22.00     | \$ 446.00                     |
| M39.0 x 4.00 | 1 7/8         | 7/8             | 36.402            | 36.702              | \$ 237.00    | 5 1/2    | \$ 27.00     | \$ 501.00                     |
| M39.0 x 3.00 | 1 1/4         | 7/8             | 37.051            | 37.316              | \$ 237.00    | 5 1/2    | \$ 27.00     | \$ 501.00                     |
| M39.0 x 2.00 | 1 1/4         | 7/8             | 37.701            | 37.925              | \$ 227.00    | 5 1/2    | \$ 27.00     | \$ 481.00                     |

# **THREAD WORK PLUG GAGES**

## **CHROME**

All stocked gages are marked in fraction and decimal.

| INCH              |               |                 |                   |                        |                        |              |          |              |                               |
|-------------------|---------------|-----------------|-------------------|------------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size      | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 2B Pitch Diameter | NoGo 3B Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| 0-80 (.060) UNF   | 1/4           | 3/16            | 0.0519            | 0.0542                 | 0.0536                 | \$ 90.00     | 000      | \$ 16.00     | \$ 196.00                     |
| 1-64 (.073) UNC   | 1/4           | 3/16            | 0.0629            | 0.0655                 | 0.0648                 | \$ 90.00     | 000      | \$ 16.00     | \$ 196.00                     |
| 1-72 (.073) UNF   | 1/4           | 3/16            | 0.0640            | 0.0665                 | 0.0659                 | \$ 90.00     | 000      | \$ 16.00     | \$ 196.00                     |
| 2-56 (.086) UNC   | 1/4           | 3/16            | 0.0744            | 0.0772                 | 0.0765                 | \$ 86.00     | 000      | \$ 16.00     | \$ 188.00                     |
| 2-64 (.086) UNF   | 1/4           | 3/16            | 0.0759            | 0.0786                 | 0.0779                 | \$ 86.00     | 000      | \$ 16.00     | \$ 188.00                     |
| 3-48 (.099) UNC   | 1/4           | 3/16            | 0.0855            | 0.0885                 | 0.0877                 | \$ 75.00     | 000      | \$ 16.00     | \$ 166.00                     |
| 3-56 (.099) UNF   | 1/4           | 3/16            | 0.0874            | 0.0902                 | 0.0895                 | \$ 75.00     | 000      | \$ 16.00     | \$ 166.00                     |
| 4-40 (.112) UNC   | 5/16          | 7/32            | 0.0958            | 0.0991                 | 0.0982                 | \$ 68.00     | 00       | \$ 16.00     | \$ 152.00                     |
| 4-48 (.112) UNF   | 5/16          | 7/32            | 0.0985            | 0.1016                 | 0.1008                 | \$ 72.00     | 00       | \$ 16.00     | \$ 160.00                     |
| 5-40 (.125) UNC   | 5/16          | 7/32            | 0.1088            | 0.1121                 | 0.1113                 | \$ 63.00     | 00       | \$ 16.00     | \$ 142.00                     |
| 5-44 (.125) UNF   | 5/16          | 7/32            | 0.1102            | 0.1134                 | 0.1126                 | \$ 63.00     | 00       | \$ 16.00     | \$ 142.00                     |
| 6-32 (.138) UNC   | 5/16          | 7/32            | 0.1177            | 0.1214                 | 0.1204                 | \$ 58.00     | 00       | \$ 16.00     | \$ 132.00                     |
| 6-40 (.138) UNF   | 5/16          | 7/32            | 0.1218            | 0.1252                 | 0.1243                 | \$ 58.00     | 00       | \$ 16.00     | \$ 132.00                     |
| 8-32 (.164) UNC   | 13/32         | 9/32            | 0.1437            | 0.1475                 | 0.1465                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 8-36 (.164) UNF   | 13/32         | 9/32            | 0.1460            | 0.1496                 | 0.1487                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 10-24 (.190) UNC  | 13/32         | 9/32            | 0.1629            | 0.1672                 | 0.1661                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 10-32 (.190) UNF  | 13/32         | 9/32            | 0.1697            | 0.1736                 | 0.1726                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 12-24 (.216) UNC  | 13/32         | 9/32            | 0.1889            | 0.1933                 | 0.1922                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 12-28 (.216) UNF  | 13/32         | 9/32            | 0.1928            | 0.1970                 | 0.1959                 | \$ 58.00     | 0        | \$ 16.00     | \$ 132.00                     |
| 12-32 (.216) UNEF | 13/32         | 9/32            | 0.1957            | 0.1998                 | 0.1988                 | \$ 78.00     | 0        | \$ 16.00     | \$ 172.00                     |
| 1/4-20 UNC        | 1/2           | 5/16            | 0.2175            | 0.2224                 | 0.2211                 | \$ 55.00     | 1        | \$ 16.00     | \$ 126.00                     |
| 1/4-28 UNF        | 1/2           | 5/16            | 0.2268            | 0.2311                 | 0.2300                 | \$ 55.00     | 1        | \$ 16.00     | \$ 126.00                     |
| 1/4-32 UNEF       | 1/2           | 5/16            | 0.2297            | 0.2339                 | 0.2328                 | \$ 97.00     | 1        | \$ 16.00     | \$ 210.00                     |
| 5/16-18 UNC       | 1/2           | 5/16            | 0.2764            | 0.2817                 | 0.2803                 | \$ 55.00     | 1        | \$ 16.00     | \$ 126.00                     |
| 5/16-24 UNF       | 1/2           | 5/16            | 0.2854            | 0.2902                 | 0.2890                 | \$ 55.00     | 1        | \$ 16.00     | \$ 126.00                     |
| 5/16-32 UNEF      | 1/2           | 5/16            | 0.2922            | 0.2964                 | 0.2953                 | \$ 97.00     | 1        | \$ 16.00     | \$ 210.00                     |
| 3/8-16 UNC        | 3/4           | 3/8             | 0.3344            | 0.3401                 | 0.3387                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| 3/8-24 UNF        | 3/4           | 3/8             | 0.3479            | 0.3528                 | 0.3516                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| 3/8-32 UNEF       | 3/4           | 3/8             | 0.3547            | 0.3591                 | 0.3580                 | \$ 111.00    | 2        | \$ 18.00     | \$ 240.00                     |
| 7/16-14 UNC       | 3/4           | 3/8             | 0.3911            | 0.3972                 | 0.3957                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| 7/16-20 UNF       | 3/4           | 3/8             | 0.4050            | 0.4104                 | 0.4091                 | \$ 55.00     | 2        | \$ 18.00     | \$ 128.00                     |
| 7/16-28 UNEF      | 3/4           | 3/8             | 0.4143            | 0.4189                 | 0.4178                 | \$ 111.00    | 2        | \$ 18.00     | \$ 240.00                     |
| 1/2-13 UNC        | 3/4           | 3/8             | 0.4500            | 0.4565                 | 0.4548                 | \$ 56.00     | 2        | \$ 18.00     | \$ 130.00                     |
| 1/2-20 UNF        | 3/4           | 3/8             | 0.4675            | 0.4731                 | 0.4717                 | \$ 56.00     | 2        | \$ 18.00     | \$ 130.00                     |
| 1/2-28 UNEF       | 3/4           | 3/8             | 0.4768            | 0.4816                 | 0.4804                 | \$ 114.00    | 2        | \$ 18.00     | \$ 246.00                     |
| 9/16-12 UNC       | 7/8           | 1/2             | 0.5084            | 0.5152                 | 0.5135                 | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| 9/16-18 UNF       | 7/8           | 1/2             | 0.5264            | 0.5323                 | 0.5308                 | \$ 75.00     | 3        | \$ 18.00     | \$ 168.00                     |
| 9/16-24 UNEF      | 7/8           | 1/2             | 0.5354            | 0.5405                 | 0.5392                 | \$ 129.00    | 3        | \$ 18.00     | \$ 276.00                     |
| 5/8-11 UNC        | 7/8           | 1/2             | 0.5660            | 0.5732                 | 0.5714                 | \$ 78.00     | 3        | \$ 18.00     | \$ 174.00                     |
| 5/8-18 UNF        | 7/8           | 1/2             | 0.5889            | 0.5949                 | 0.5934                 | \$ 78.00     | 3        | \$ 18.00     | \$ 174.00                     |
| 5/8-24 UNEF       | 7/8           | 1/2             | 0.5979            | 0.6031                 | 0.6018                 | \$ 129.00    | 3        | \$ 18.00     | \$ 276.00                     |
| 11/16-24 UNEF     | 7/8           | 1/2             | 0.6604            | 0.6656                 | 0.6643                 | \$ 129.00    | 3        | \$ 18.00     | \$ 276.00                     |
| 3/4-10 UNC        | 7/8           | 1/2             | 0.6850            | 0.6927                 | 0.6907                 | \$ 82.00     | 3        | \$ 18.00     | \$ 182.00                     |
| 3/4-16 UNF        | 7/8           | 1/2             | 0.7094            | 0.7159                 | 0.7143                 | \$ 82.00     | 3        | \$ 18.00     | \$ 182.00                     |
| 3/4-20 UNEF       | 7/8           | 1/2             | 0.7175            | 0.7232                 | 0.7218                 | \$ 130.00    | 3        | \$ 18.00     | \$ 278.00                     |
| 13/16-20 UNEF     | 7/8           | 1/2             | 0.7800            | 0.7857                 | 0.7843                 | \$ 146.00    | 3        | \$ 18.00     | \$ 310.00                     |
| 7/8-9 UNC         | 1             | 5/8             | 0.8028            | 0.8110                 | 0.8089                 | \$ 94.00     | 4        | \$ 18.00     | \$ 206.00                     |
| 7/8-14 UNF        | 1             | 5/8             | 0.8286            | 0.8356                 | 0.8339                 | \$ 92.00     | 4        | \$ 18.00     | \$ 202.00                     |
| 7/8-20 UNEF       | 1             | 5/8             | 0.8425            | 0.8482                 | 0.8468                 | \$ 146.00    | 4        | \$ 18.00     | \$ 310.00                     |
| 15/16-20 UNEF     | 1             | 5/8             | 0.9050            | 0.9109                 | 0.9094                 | \$ 147.00    | 4        | \$ 18.00     | \$ 312.00                     |
| 1-8 UNC           | 1             | 5/8             | 0.9188            | 0.9276                 | 0.9254                 | \$ 104.00    | 4        | \$ 18.00     | \$ 226.00                     |
| 1-12 UNF          | 1             | 5/8             | 0.9459            | 0.9535                 | 0.9516                 | \$ 104.00    | 4        | \$ 18.00     | \$ 226.00                     |
| 1-14 UNS          | 1             | 5/8             | 0.9536            | 0.9609                 | 0.9590                 | \$ 104.00    | 4        | \$ 18.00     | \$ 226.00                     |
| 1-20 UNEF         | 1             | 5/8             | 0.9675            | 0.9734                 | 0.9719                 | \$ 171.00    | 4        | \$ 18.00     | \$ 360.00                     |
| 1 1/16-12 UN      | 1             | 5/8             | 1.0084            | 1.0158                 | 1.0139                 | \$ 188.00    | 4        | \$ 18.00     | \$ 394.00                     |
| 1 1/16-18 UNEF    | 1             | 5/8             | 1.0264            | 1.0326                 | 1.0310                 | \$ 175.00    | 4        | \$ 18.00     | \$ 368.00                     |
| 1 1/8-7 UNC       | 1             | 5/8             | 1.0322            | 1.0416                 | 1.0393                 | \$ 130.00    | 4        | \$ 18.00     | \$ 278.00                     |
| 1 1/8-12 UNF      | 1             | 5/8             | 1.0709            | 1.0787                 | 1.0768                 | \$ 130.00    | 4        | \$ 18.00     | \$ 278.00                     |
| 1 1/8-18 UNEF     | 1             | 5/8             | 1.0889            | 1.0951                 | 1.0935                 | \$ 172.00    | 4        | \$ 18.00     | \$ 362.00                     |
| 1 3/16-12 UN      | 1             | 3/4             | 1.1334            | 1.1409                 | 1.1390                 | \$ 184.00    | 5        | \$ 22.00     | \$ 390.00                     |
| 1 3/16-18 UNEF    | 1             | 3/4             | 1.1514            | 1.1577                 | 1.1561                 | \$ 184.00    | 5        | \$ 22.00     | \$ 390.00                     |
| 1 1/4-7 UNC       | 1 1/4         | 3/4             | 1.1572            | 1.1668                 | 1.1644                 | \$ 145.00    | 5        | \$ 22.00     | \$ 312.00                     |
| 1 1/4-12 UNF      | 1             | 3/4             | 1.1959            | 1.2039                 | 1.2019                 | \$ 145.00    | 5        | \$ 22.00     | \$ 312.00                     |
| 1 1/4-18 UNEF     | 1             | 3/4             | 1.2139            | 1.2202                 | 1.2186                 | \$ 176.00    | 5        | \$ 22.00     | \$ 374.00                     |
| 1 5/16-12 UN      | 1             | 3/4             | 1.2584            | 1.2659                 | 1.2640                 | \$ 201.00    | 5        | \$ 22.00     | \$ 424.00                     |
| 1 5/16-18 UNEF    | 1             | 3/4             | 1.2764            | 1.2827                 | 1.2811                 | \$ 201.00    | 5        | \$ 22.00     | \$ 424.00                     |
| 1 3/8-6 UNC       | 1 1/4         | 3/4             | 1.2667            | 1.2771                 | 1.2745                 | \$ 153.00    | 5        | \$ 22.00     | \$ 328.00                     |
| 1 3/8-12 UNF      | 1             | 3/4             | 1.3209            | 1.3291                 | 1.3270                 | \$ 153.00    | 5        | \$ 22.00     | \$ 328.00                     |
| 1 3/8-18 UNEF     | 1             | 3/4             | 1.3389            | 1.3452                 | 1.3436                 | \$ 210.00    | 5        | \$ 22.00     | \$ 442.00                     |
| 1 7/16-12 UN      | 1             | 3/4             | 1.3834            | 1.3910                 | 1.3891                 | \$ 218.00    | 5        | \$ 22.00     | \$ 458.00                     |
| 1 7/16-18 UNEF    | 1             | 3/4             | 1.4014            | 1.4079                 | 1.4062                 | \$ 218.00    | 5        | \$ 22.00     | \$ 458.00                     |
| 1 1/2-6 UNC       | 1 1/4         | 3/4             | 1.3917            | 1.4022                 | 1.3996                 | \$ 172.00    | 5        | \$ 22.00     | \$ 366.00                     |
| 1 1/2-12 UNF      | 1             | 3/4             | 1.4459            | 1.4542                 | 1.4522                 | \$ 172.00    | 5        | \$ 22.00     | \$ 366.00                     |
| 1 1/2-18 UNEF     | 1             | 3/4             | 1.4639            | 1.4704                 | 1.4687                 | \$ 227.00    | 5        | \$ 22.00     | \$ 476.00                     |
| 1 5/8-12 UN       | 1 1/4         | 7/8             | 1.5709            | 1.5785                 | 1.5766                 | \$ 273.00    | 5.5      | \$ 27.00     | \$ 573.00                     |
| 1 3/4-12 UN       | 1 1/4         | 7/8             | 1.6959            | 1.7037                 | 1.7017                 | \$ 295.00    | 5.5      | \$ 27.00     | \$ 617.00                     |
| 1 7/8-12 UN       | 1 1/4         | 7/8             | 1.8209            | 1.8287                 | 1.8267                 | \$ 298.00    | 5.5      | \$ 27.00     | \$ 623.00                     |
| 2-12 UN           | 1 1/4         | 7/8             | 1.9459            | 1.9538                 | 1.9518                 | \$ 312.00    | 6        | \$ 27.00     | \$ 651.00                     |
| 2 1/4-12 UN       | 1 3/8         | 7/8             | 2.1959            | 2.2038                 | 2.2018                 | \$ 324.00    | 6        | \$ 30.00     | \$ 678.00                     |
| 2 1/2-12 UN       | 1 3/8         | 7/8             | 2.4459            | 2.4540                 | 2.4519                 | \$ 364.00    | 6        | \$ 30.00     | \$ 758.00                     |

# REVERSIBLE THREAD WORK PLUG GAGES

STEEL



All GSG Thread Work Plug Gages are manufactured to ASME/ANSI B1.2 or B1.16M (1983). Chip grooves are provided on both ends of the GO work plug members #10 or M4 and larger. All gages are made of hardened tool steel.

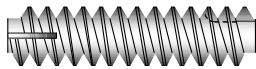
| METRIC       |           |                   |                        |              |          |              |                               |
|--------------|-----------|-------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size | Length MM | Go Pitch Diameter | NoGo 6H Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| M1.6 x 0.35  | 12.7      | 1.373             | 1.458                  | \$ 116.00    | 1 WDE    | \$ 17.00     | \$ 249.00                     |
| M2.0 x 0.40  | 15.9      | 1.740             | 1.830                  | \$ 102.00    | 2 WDE    | \$ 18.00     | \$ 222.00                     |
| M2.5 x 0.45  | 15.9      | 2.208             | 2.303                  | \$ 102.00    | 2 WDE    | \$ 18.00     | \$ 222.00                     |
| M3.0 x 0.50  | 15.9      | 2.675             | 2.775                  | \$ 94.00     | 2 WDE    | \$ 18.00     | \$ 206.00                     |
| M3.5 x 0.60  | 19        | 3.110             | 3.222                  | \$ 87.00     | 2 WDE    | \$ 18.00     | \$ 192.00                     |
| M4.0 x 0.70  | 19        | 3.545             | 3.663                  | \$ 87.00     | 2 WDE    | \$ 18.00     | \$ 192.00                     |
| M5.0 x 0.80  | 22.2      | 4.480             | 4.605                  | \$ 87.00     | 3 WDE    | \$ 18.00     | \$ 192.00                     |
| M6.0 x 1.00  | 22.2      | 5.350             | 5.500                  | \$ 68.00     | 3 WDE    | \$ 18.00     | \$ 154.00                     |
| M8.0 x 1.25  | 25.4      | 7.188             | 7.348                  | \$ 68.00     | 4 WDE    | \$ 21.00     | \$ 157.00                     |
| M8.0 x 1.00  | 25.4      | 7.350             | 7.500                  | \$ 68.00     | 4 WDE    | \$ 21.00     | \$ 157.00                     |
| M10.0 x 1.50 | 28.6      | 9.026             | 9.206                  | \$ 72.00     | 4 WDE    | \$ 21.00     | \$ 165.00                     |
| M10.0 x 1.25 | 28.6      | 9.188             | 9.348                  | \$ 72.00     | 4 WDE    | \$ 21.00     | \$ 165.00                     |
| M12.0 x 1.75 | 34.9      | 10.863            | 11.063                 | \$ 77.00     | 5 WDE    | \$ 23.00     | \$ 177.00                     |
| M12.0 x 1.50 | 34.9      | 11.026            | 11.216                 | \$ 77.00     | 5 WDE    | \$ 23.00     | \$ 177.00                     |
| M12.0 x 1.25 | 34.9      | 11.188            | 11.368                 | \$ 77.00     | 5 WDE    | \$ 23.00     | \$ 177.00                     |
| M12.0 x 1.00 | 34.9      | 11.350            | 11.510                 | \$ 89.00     | 5 WDE    | \$ 23.00     | \$ 201.00                     |
| M14.0 x 2.00 | 38.1      | 12.701            | 12.913                 | \$ 89.00     | 6 WDE    | \$ -         | \$ 178.00                     |
| M14.0 x 1.50 | 38.1      | 13.026            | 13.216                 | \$ 89.00     | 6 WDE    | \$ -         | \$ 178.00                     |
| M16.0 x 2.00 | 38.1      | 14.701            | 14.913                 | \$ 92.00     | 6 WDE    | \$ -         | \$ 184.00                     |
| M16.0 x 1.50 | 38.1      | 15.026            | 15.216                 | \$ 92.00     | 6 WDE    | \$ -         | \$ 184.00                     |
| M18.0 x 1.50 | 44.4      | 17.026            | 17.216                 | \$ 97.00     | 6 WDE    | \$ -         | \$ 194.00                     |

All stocked gages are marked in fraction and decimal.

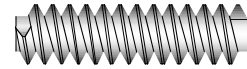
| INCH             |             |                   |                        |                        |              |          |              |                               |
|------------------|-------------|-------------------|------------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size     | Length Inch | Go Pitch Diameter | NoGo 2B Pitch Diameter | NoGo 3B Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| 0-80 (.060) UNF  | 1/2         | 0.0519            | 0.0542                 | 0.0536                 | \$ 105.00    | 1 WDE    | \$ 17.00     | \$ 227.00                     |
| 1-64 (.073) UNC  | 1/2         | 0.0629            | 0.0655                 | 0.0648                 | \$ 105.00    | 1 WDE    | \$ 17.00     | \$ 227.00                     |
| 1-72 (.073) UNF  | 1/2         | 0.0640            | 0.0665                 | 0.0659                 | \$ 105.00    | 1 WDE    | \$ 17.00     | \$ 227.00                     |
| 2-56 (.086) UNC  | 5/8         | 0.0744            | 0.0772                 | 0.0765                 | \$ 92.00     | 2 WDE    | \$ 18.00     | \$ 202.00                     |
| 3-48 (.099) UNC  | 5/8         | 0.0855            | 0.0885                 | 0.0877                 | \$ 88.00     | 2 WDE    | \$ 18.00     | \$ 194.00                     |
| 3-56 (.099) UNF  | 5/8         | 0.0874            | 0.0902                 | 0.0895                 | \$ 88.00     | 2 WDE    | \$ 18.00     | \$ 194.00                     |
| 4-40 (.112) UNC  | 5/8         | 0.0958            | 0.0991                 | 0.0982                 | \$ 81.00     | 2 WDE    | \$ 18.00     | \$ 180.00                     |
| 4-48 (.112) UNF  | 5/8         | 0.0985            | 0.1016                 | 0.1008                 | \$ 81.00     | 2 WDE    | \$ 18.00     | \$ 180.00                     |
| 5-40 (.125) UNC  | 5/8         | 0.1088            | 0.1121                 | 0.1113                 | \$ 74.00     | 2 WDE    | \$ 18.00     | \$ 166.00                     |
| 6-32 (.138) UNC  | 3/4         | 0.1177            | 0.1214                 | 0.1204                 | \$ 74.00     | 2 WDE    | \$ 18.00     | \$ 166.00                     |
| 6-40 (.138) UNF  | 3/4         | 0.1218            | 0.1252                 | 0.1243                 | \$ 74.00     | 2 WDE    | \$ 18.00     | \$ 166.00                     |
| 8-32 (.164) UNC  | 3/4         | 0.1437            | 0.1475                 | 0.1465                 | \$ 74.00     | 2 WDE    | \$ 18.00     | \$ 166.00                     |
| 8-36 (.164) UNF  | 3/4         | 0.1460            | 0.1496                 | 0.1487                 | \$ 74.00     | 2 WDE    | \$ 18.00     | \$ 166.00                     |
| 10-24 (.190) UNC | 3/4         | 0.1629            | 0.1672                 | 0.1661                 | \$ 74.00     | 3 WDE    | \$ 18.00     | \$ 166.00                     |
| 10-32 (.190) UNF | 3/4         | 0.1697            | 0.1736                 | 0.1726                 | \$ 74.00     | 3 WDE    | \$ 18.00     | \$ 166.00                     |
| 12-24 (.216) UNC | 7/8         | 0.1889            | 0.1933                 | 0.1922                 | \$ 74.00     | 3 WDE    | \$ 18.00     | \$ 166.00                     |
| 12-28 (.216) UNF | 7/8         | 0.1928            | 0.1970                 | 0.1959                 | \$ 74.00     | 3 WDE    | \$ 18.00     | \$ 166.00                     |
| 1/4-20 UNC       | 7/8         | 0.2175            | 0.2224                 | 0.2211                 | \$ 68.00     | 3 WDE    | \$ 18.00     | \$ 154.00                     |
| 1/4-28 UNF       | 7/8         | 0.2268            | 0.2311                 | 0.2300                 | \$ 68.00     | 3 WDE    | \$ 18.00     | \$ 154.00                     |
| 5/16-18 UNC      | 1           | 0.2764            | 0.2817                 | 0.2803                 | \$ 68.00     | 4 WDE    | \$ 21.00     | \$ 157.00                     |
| 5/16-24 UNF      | 1           | 0.2854            | 0.2902                 | 0.2890                 | \$ 68.00     | 4 WDE    | \$ 21.00     | \$ 157.00                     |
| 3/8-16 UNC       | 1 1/8       | 0.3344            | 0.3401                 | 0.3387                 | \$ 74.00     | 4 WDE    | \$ 21.00     | \$ 169.00                     |
| 3/8-24 UNF       | 1 1/8       | 0.3479            | 0.3528                 | 0.3516                 | \$ 74.00     | 4 WDE    | \$ 21.00     | \$ 169.00                     |
| 7/16-14 UNC      | 1 1/4       | 0.3911            | 0.3972                 | 0.3957                 | \$ 74.00     | 5 WDE    | \$ 23.00     | \$ 171.00                     |
| 7/16-20 UNF      | 1 1/4       | 0.4050            | 0.4104                 | 0.4091                 | \$ 74.00     | 5 WDE    | \$ 23.00     | \$ 171.00                     |
| 1/2-13 UNC       | 1 3/8       | 0.4500            | 0.4565                 | 0.4548                 | \$ 74.00     | 5 WDE    | \$ 23.00     | \$ 171.00                     |
| 1/2-20 UNF       | 1 3/8       | 0.4675            | 0.4731                 | 0.4717                 | \$ 74.00     | 5 WDE    | \$ 23.00     | \$ 171.00                     |
| 9/16-18 UNF      | 1 1/2       | 0.5264            | 0.5323                 | 0.5308                 | \$ 83.00     | 6 WDE    | \$ 24.00     | \$ 190.00                     |
| 5/8-11 UNC       | 1 1/2       | 0.5660            | 0.5732                 | 0.5714                 | \$ 83.00     | 6 WDE    | \$ 24.00     | \$ 190.00                     |
| 5/8-18 UNF       | 1 1/2       | 0.5889            | 0.5949                 | 0.5934                 | \$ 83.00     | 6 WDE    | \$ 24.00     | \$ 190.00                     |
| 3/4-10 UNC       | 1 3/4       | 0.6850            | 0.6927                 | 0.6907                 | \$ 94.00     | 7 WDE    | \$ 28.00     | \$ 216.00                     |
| 3/4-16 UNF       | 1 3/4       | 0.7094            | 0.7159                 | 0.7143                 | \$ 94.00     | 7 WDE    | \$ 28.00     | \$ 216.00                     |

UNEF available, contact factory.

## REVERSIBLE THREAD WORK PLUG GAGES



CHROME



All GSG Thread Work Plug Gages are manufactured to ASME/ANSI B1.2 or B1.16M (1983). Chip grooves are provided on both ends of the GO work plug members #10 or M4 and larger. All gages are made of hardened tool steel.

| METRIC       |           |                   |                        |              |          |              |                               |
|--------------|-----------|-------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size | Length MM | Go Pitch Diameter | NoGo 6H Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| M1.6 x 0.35  | 12.7      | 1.373             | 1.458                  | \$ 142.00    | 1 WDE    | \$ 17.00     | \$ 301.00                     |
| M2.0 x 0.40  | 15.9      | 1.740             | 1.830                  | \$ 124.00    | 2 WDE    | \$ 18.00     | \$ 266.00                     |
| M2.5 x 0.45  | 15.9      | 2.208             | 2.303                  | \$ 124.00    | 2 WDE    | \$ 18.00     | \$ 266.00                     |
| M3.0 x 0.50  | 15.9      | 2.675             | 2.775                  | \$ 114.00    | 2 WDE    | \$ 18.00     | \$ 246.00                     |
| M3.5 x 0.60  | 19        | 3.110             | 3.222                  | \$ 103.00    | 2 WDE    | \$ 18.00     | \$ 224.00                     |
| M4.0 x 0.70  | 19        | 3.545             | 3.663                  | \$ 103.00    | 2 WDE    | \$ 18.00     | \$ 224.00                     |
| M5.0 x 0.80  | 22.2      | 4.480             | 4.605                  | \$ 103.00    | 3 WDE    | \$ 18.00     | \$ 224.00                     |
| M6.0 x 1.00  | 22.2      | 5.350             | 5.500                  | \$ 82.00     | 3 WDE    | \$ 18.00     | \$ 182.00                     |
| M8.0 x 1.25  | 25.4      | 7.188             | 7.348                  | \$ 82.00     | 4 WDE    | \$ 21.00     | \$ 185.00                     |
| M8.0 x 1.00  | 25.4      | 7.350             | 7.500                  | \$ 82.00     | 4 WDE    | \$ 21.00     | \$ 185.00                     |
| M10.0 x 1.50 | 28.6      | 9.026             | 9.206                  | \$ 87.00     | 4 WDE    | \$ 21.00     | \$ 195.00                     |
| M10.0 x 1.25 | 28.6      | 9.188             | 9.348                  | \$ 87.00     | 4 WDE    | \$ 21.00     | \$ 195.00                     |
| M12.0 x 1.75 | 34.9      | 10.863            | 11.063                 | \$ 94.00     | 5 WDE    | \$ 23.00     | \$ 211.00                     |
| M12.0 x 1.50 | 34.9      | 11.026            | 11.216                 | \$ 94.00     | 5 WDE    | \$ 23.00     | \$ 211.00                     |
| M12.0 x 1.25 | 34.9      | 11.188            | 11.368                 | \$ 94.00     | 5 WDE    | \$ 23.00     | \$ 211.00                     |
| M12.0 x 1.00 | 34.9      | 11.350            | 11.510                 | \$ 107.00    | 5 WDE    | \$ 23.00     | \$ 237.00                     |
| M14.0 x 2.00 | 38.1      | 12.701            | 12.913                 | \$ 106.00    | 6 WDE    | \$ 24.00     | \$ 236.00                     |
| M14.0 x 1.50 | 38.1      | 13.026            | 13.216                 | \$ 106.00    | 6 WDE    | \$ 24.00     | \$ 236.00                     |
| M16.0 x 2.00 | 38.1      | 14.701            | 14.913                 | \$ 111.00    | 6 WDE    | \$ 24.00     | \$ 246.00                     |
| M16.0 x 1.50 | 38.1      | 15.026            | 15.216                 | \$ 111.00    | 6 WDE    | \$ 24.00     | \$ 246.00                     |
| M18.0 x 1.50 | 44.4      | 17.026            | 17.216                 | \$ 118.00    | 6 WDE    | \$ 24.00     | \$ 260.00                     |

All stocked gages are marked in fraction and decimal.

| INCH             |             |                   |                        |                        |              |          |              |                               |
|------------------|-------------|-------------------|------------------------|------------------------|--------------|----------|--------------|-------------------------------|
| Nominal Size     | Length Inch | Go Pitch Diameter | NoGo 2B Pitch Diameter | NoGo 3B Pitch Diameter | Member Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| 0-80 (.060) UNF  | 1/2         | 0.0519            | 0.0542                 | 0.0536                 | \$ 126.00    | 1 WDE    | \$ 17.00     | \$ 269.00                     |
| 1-64 (.073) UNC  | 1/2         | 0.0629            | 0.0655                 | 0.0648                 | \$ 126.00    | 1 WDE    | \$ 17.00     | \$ 269.00                     |
| 1-72 (.073) UNF  | 1/2         | 0.0640            | 0.0665                 | 0.0659                 | \$ 126.00    | 1 WDE    | \$ 17.00     | \$ 269.00                     |
| 2-56 (.086) UNC  | 5/8         | 0.0744            | 0.0772                 | 0.0765                 | \$ 111.00    | 2 WDE    | \$ 18.00     | \$ 240.00                     |
| 3-48 (.099) UNC  | 5/8         | 0.0855            | 0.0885                 | 0.0877                 | \$ 104.00    | 2 WDE    | \$ 18.00     | \$ 226.00                     |
| 3-56 (.099) UNF  | 5/8         | 0.0874            | 0.0902                 | 0.0895                 | \$ 104.00    | 2 WDE    | \$ 18.00     | \$ 226.00                     |
| 4-40 (.112) UNC  | 5/8         | 0.0958            | 0.0991                 | 0.0982                 | \$ 99.00     | 2 WDE    | \$ 18.00     | \$ 216.00                     |
| 4-48 (.112) UNF  | 5/8         | 0.0985            | 0.1016                 | 0.1008                 | \$ 99.00     | 2 WDE    | \$ 18.00     | \$ 216.00                     |
| 5-40 (.125) UNC  | 5/8         | 0.1088            | 0.1121                 | 0.1113                 | \$ 90.00     | 2 WDE    | \$ 18.00     | \$ 198.00                     |
| 6-32 (.138) UNC  | 3/4         | 0.1177            | 0.1214                 | 0.1204                 | \$ 90.00     | 2 WDE    | \$ 18.00     | \$ 198.00                     |
| 6-40 (.138) UNF  | 3/4         | 0.1218            | 0.1252                 | 0.1243                 | \$ 90.00     | 2 WDE    | \$ 18.00     | \$ 198.00                     |
| 8-32 (.164) UNC  | 3/4         | 0.1437            | 0.1475                 | 0.1465                 | \$ 90.00     | 2 WDE    | \$ 18.00     | \$ 198.00                     |
| 8-36 (.164) UNF  | 3/4         | 0.1460            | 0.1496                 | 0.1487                 | \$ 90.00     | 2 WDE    | \$ 18.00     | \$ 198.00                     |
| 10-24 (.190) UNC | 3/4         | 0.1629            | 0.1672                 | 0.1661                 | \$ 90.00     | 3 WDE    | \$ 18.00     | \$ 198.00                     |
| 10-32 (.190) UNF | 3/4         | 0.1697            | 0.1736                 | 0.1726                 | \$ 90.00     | 3 WDE    | \$ 18.00     | \$ 198.00                     |
| 12-24 (.216) UNC | 7/8         | 0.1889            | 0.1933                 | 0.1922                 | \$ 90.00     | 3 WDE    | \$ 18.00     | \$ 198.00                     |
| 12-28 (.216) UNF | 7/8         | 0.1928            | 0.1970                 | 0.1959                 | \$ 90.00     | 3 WDE    | \$ 18.00     | \$ 198.00                     |
| 1/4-20 UNC       | 7/8         | 0.2175            | 0.2224                 | 0.2211                 | \$ 82.00     | 3 WDE    | \$ 18.00     | \$ 182.00                     |
| 1/4-28 UNF       | 7/8         | 0.2268            | 0.2311                 | 0.2300                 | \$ 82.00     | 3 WDE    | \$ 18.00     | \$ 182.00                     |
| 5/16-18 UNC      | 1           | 0.2764            | 0.2817                 | 0.2803                 | \$ 82.00     | 4 WDE    | \$ 21.00     | \$ 185.00                     |
| 5/16-24 UNF      | 1           | 0.2854            | 0.2902                 | 0.2890                 | \$ 82.00     | 4 WDE    | \$ 21.00     | \$ 185.00                     |
| 3/8-16 UNC       | 1 1/8       | 0.3344            | 0.3401                 | 0.3387                 | \$ 90.00     | 4 WDE    | \$ 21.00     | \$ 201.00                     |
| 3/8-24 UNF       | 1 1/8       | 0.3479            | 0.3528                 | 0.3516                 | \$ 90.00     | 4 WDE    | \$ 21.00     | \$ 201.00                     |
| 7/16-14 UNC      | 1 1/4       | 0.3911            | 0.3972                 | 0.3957                 | \$ 90.00     | 5 WDE    | \$ 23.00     | \$ 203.00                     |
| 7/16-20 UNF      | 1 1/4       | 0.4050            | 0.4104                 | 0.4091                 | \$ 90.00     | 5 WDE    | \$ 23.00     | \$ 203.00                     |
| 1/2-13 UNC       | 1 3/8       | 0.4500            | 0.4565                 | 0.4548                 | \$ 90.00     | 5 WDE    | \$ 23.00     | \$ 203.00                     |
| 1/2-20 UNF       | 1 3/8       | 0.4675            | 0.4731                 | 0.4717                 | \$ 90.00     | 5 WDE    | \$ 23.00     | \$ 203.00                     |
| 9/16-18 UNF      | 1 1/2       | 0.5264            | 0.5323                 | 0.5308                 | \$ 100.00    | 6 WDE    | \$ 24.00     | \$ 224.00                     |
| 5/8-11 UNC       | 1 1/2       | 0.5660            | 0.5732                 | 0.5714                 | \$ 100.00    | 6 WDE    | \$ 24.00     | \$ 224.00                     |
| 5/8-18 UNF       | 1 1/2       | 0.5889            | 0.5949                 | 0.5934                 | \$ 100.00    | 6 WDE    | \$ 24.00     | \$ 224.00                     |
| 3/4-10 UNC       | 1 3/4       | 0.6850            | 0.6927                 | 0.6907                 | \$ 114.00    | 7 WDE    | \$ 28.00     | \$ 256.00                     |
| 3/4-16 UNF       | 1 3/4       | 0.7094            | 0.7159                 | 0.7143                 | \$ 114.00    | 7 WDE    | \$ 28.00     | \$ 256.00                     |

UNEF available, contact factory.



## TRUE ROUND (FORMERLY SOUTHERN STYLE) THREAD RING GAGES



The True Round Adjustable Thread Ring Gage features an adjustment mechanism that maintains the roundness integrity of the gage throughout its use. Aluminum gage bodies anodized green for Go and red for NoGo provides quick positive identification, and are light weight for easy use. Inserts are made of oil hardened tool steel. Class and tolerances conform to ASME/ANSI B1.2 (1983) or B1.16M (1984). Sizes below 1/4 or M6 are counter bored to hold specified length.

| METRIC       |               |                 |                   |                        |                     |                          |              |
|--------------|---------------|-----------------|-------------------|------------------------|---------------------|--------------------------|--------------|
| Nominal Size | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 6g Pitch Diameter | STEEL Price Stocked | CHROME Price Non-Stocked | Holder Price |
| M1.6 x 0.35  | 3/32          | 3/32            | 1.354             | 1.291                  | \$ 264.00           | N/A                      | \$ 30.00     |
| M1.8 x 0.35  | 3/32          | 3/32            | 1.554             | 1.491                  | \$ 264.00           | N/A                      | \$ 30.00     |
| M2.0 x 0.40  | 3/32          | 3/32            | 1.721             | 1.654                  | \$ 246.00           | N/A                      | \$ 30.00     |
| M2.2 x 0.45  | 5/32          | 5/32            | 1.888             | 1.817                  | \$ 246.00           | N/A                      | \$ 30.00     |
| M2.5 x 0.45  | 5/32          | 5/32            | 2.188             | 2.117                  | \$ 246.00           | N/A                      | \$ 30.00     |
| M3.0 x 0.50  | 5/32          | 5/32            | 2.655             | 2.580                  | \$ 212.00           | N/A                      | \$ 30.00     |
| M3.5 x 0.60  | 5/32          | 5/32            | 3.089             | 3.004                  | \$ 212.00           | N/A                      | \$ 30.00     |
| M4.0 x 0.70  | 3/16          | 3/16            | 3.523             | 3.433                  | \$ 194.00           | N/A                      | \$ 30.00     |
| M4.5 x 0.75  | 3/16          | 3/16            | 3.991             | 3.901                  | \$ 194.00           | N/A                      | \$ 30.00     |
| M5.0 x 0.80  | 3/16          | 3/16            | 4.456             | 4.361                  | \$ 194.00           | \$ 272.00                | \$ 30.00     |
| M6.0 x 1.00  | 11/32         | 11/32           | 5.324             | 5.212                  | \$ 175.00           | \$ 245.00                | \$ 31.00     |
| M7.0 x 1.00  | 11/32         | 11/32           | 6.324             | 6.212                  | \$ 175.00           | \$ 245.00                | \$ 31.00     |
| M8.0 x 1.25  | 11/32         | 11/32           | 7.160             | 7.042                  | \$ 175.00           | \$ 245.00                | \$ 31.00     |
| M8.0 x 1.00  | 11/32         | 11/32           | 7.324             | 7.212                  | \$ 175.00           | \$ 245.00                | \$ 31.00     |
| M10.0 x 1.50 | 7/16          | 7/16            | 8.994             | 8.862                  | \$ 186.00           | \$ 260.00                | \$ 35.00     |
| M10.0 x 1.25 | 7/16          | 7/16            | 9.160             | 9.042                  | \$ 186.00           | \$ 260.00                | \$ 35.00     |
| M12.0 x 1.75 | 7/16          | 7/16            | 10.829            | 10.679                 | \$ 195.00           | \$ 273.00                | \$ 35.00     |
| M12.0 x 1.50 | 7/16          | 7/16            | 10.994            | 10.854                 | \$ 195.00           | \$ 273.00                | \$ 35.00     |
| M12.0 x 1.25 | 7/16          | 7/16            | 11.160            | 11.028                 | \$ 191.00           | \$ 267.00                | \$ 35.00     |
| M12.0 x 1.00 | 7/16          | 7/16            | 11.324            | 11.206                 | \$ 191.00           | \$ 267.00                | \$ 35.00     |
| M14.0 x 2.00 | 9/16          | 9/16            | 12.663            | 12.503                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M14.0 x 1.50 | 9/16          | 9/16            | 12.994            | 12.854                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M14.0 x 1.00 | 9/16          | 9/16            | 13.324            | 13.206                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M15.0 x 1.00 | 9/16          | 9/16            | 14.324            | 14.206                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M16.0 x 2.00 | 9/16          | 9/16            | 14.663            | 14.503                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M16.0 x 1.50 | 9/16          | 9/16            | 14.994            | 14.854                 | \$ 227.00           | \$ 318.00                | \$ 36.00     |
| M17.0 x 1.00 | 9/16          | 9/16            | 16.324            | 16.206                 | \$ 297.00           | \$ 416.00                | \$ 36.00     |
| M18.0 x 2.50 | 3/4           | 9/16            | 16.334            | 16.164                 | \$ 299.00           | \$ 419.00                | \$ 36.00     |
| M18.0 x 1.50 | 9/16          | 9/16            | 16.994            | 16.854                 | \$ 299.00           | \$ 419.00                | \$ 36.00     |
| M20.0 x 2.50 | 3/4           | 9/16            | 18.334            | 18.164                 | \$ 367.00           | \$ 514.00                | \$ 36.00     |
| M20.0 x 1.50 | 9/16          | 9/16            | 18.994            | 18.854                 | \$ 367.00           | \$ 514.00                | \$ 36.00     |
| M22.0 x 2.50 | 15/16         | 11/16           | 20.334            | 20.164                 | \$ 382.00           | \$ 535.00                | \$ 47.00     |
| M22.0 x 1.50 | 11/16         | 11/16           | 20.994            | 20.854                 | \$ 382.00           | \$ 535.00                | \$ 47.00     |
| M24.0 x 3.00 | 15/16         | 11/16           | 22.003            | 21.803                 | \$ 438.00           | \$ 613.00                | \$ 47.00     |
| M24.0 x 2.00 | 11/16         | 11/16           | 22.663            | 22.493                 | \$ 438.00           | \$ 613.00                | \$ 47.00     |
| M27.0 x 3.00 | 15/16         | 11/16           | 25.003            | 24.803                 | \$ 455.00           | \$ 637.00                | \$ 60.00     |
| M27.0 x 2.00 | 11/16         | 11/16           | 25.663            | 25.493                 | \$ 455.00           | \$ 637.00                | \$ 60.00     |
| M30.0 x 3.50 | 1 1/8         | 3/4             | 27.674            | 27.462                 | \$ 462.00           | \$ 647.00                | \$ 60.00     |
| M30.0 x 2.00 | 3/4           | 3/4             | 28.663            | 28.493                 | \$ 462.00           | \$ 647.00                | \$ 60.00     |
| M30.0 x 1.50 | 3/4           | 3/4             | 28.994            | 28.844                 | \$ 462.00           | \$ 647.00                | \$ 60.00     |
| M33.0 x 3.50 | 1 1/8         | 3/4             | 30.674            | 30.462                 | \$ 510.00           | \$ 714.00                | \$ 60.00     |
| M33.0 x 2.00 | 3/4           | 3/4             | 31.663            | 31.493                 | \$ 510.00           | \$ 714.00                | \$ 60.00     |
| M35.0 x 1.50 | 3/4           | 3/4             | 33.994            | 33.844                 | \$ 540.00           | \$ 756.00                | \$ 60.00     |
| M36.0 x 4.00 | 1 1/8         | 3/4             | 33.342            | 33.118                 | \$ 576.00           | \$ 806.00                | \$ 60.00     |
| M36.0 x 3.00 | 1 1/8         | 3/4             | 34.003            | 33.803                 | \$ 576.00           | \$ 806.00                | \$ 60.00     |
| M36.0 x 2.00 | 3/4           | 3/4             | 34.663            | 34.493                 | \$ 576.00           | \$ 806.00                | \$ 60.00     |
| M39.0 x 4.00 | 1 1/4         | 13/16           | 36.342            | 36.118                 | \$ 580.00           | \$ 812.00                | N/A          |
| M39.0 x 3.00 | 1 1/4         | 13/16           | 37.003            | 36.803                 | \$ 580.00           | \$ 812.00                | N/A          |
| M39.0 x 2.00 | 13/16         | 13/16           | 37.663            | 37.493                 | \$ 580.00           | \$ 812.00                | N/A          |

**TRUE ROUND**  
(FORMERLY SOUTHERN STYLE)  
THREAD RING GAGES

All stocked gages are marked in fraction and decimal.

| INCH             |               |                 |                      |                        |                      |                        |                     |                          |              |
|------------------|---------------|-----------------|----------------------|------------------------|----------------------|------------------------|---------------------|--------------------------|--------------|
| Nominal Size     | Go Length "L" | NoGo Length "L" | Go 2A Pitch Diameter | NoGo 2A Pitch Diameter | Go 3A Pitch Diameter | NoGo 3A Pitch Diameter | STEEL Price Stocked | CHROME Price Non-Stocked | Holder Price |
| 0-80 (.060) UNF  | 3/32          | 3/32            | 0.0514               | 0.0496                 | 0.0519               | 0.0506                 | \$ 238.00           | N/A                      | \$ 30.00     |
| 1-64 (.073) UNC  | 3/32          | 3/32            | 0.0623               | 0.0603                 | 0.0629               | 0.0614                 | \$ 215.00           | N/A                      | \$ 30.00     |
| 1-72 (.073) UNF  | 3/32          | 3/32            | 0.0634               | 0.0615                 | 0.0640               | 0.0626                 | \$ 215.00           | N/A                      | \$ 30.00     |
| 2-56 (.086) UNC  | 3/32          | 3/32            | 0.0738               | 0.0717                 | 0.0744               | 0.0728                 | \$ 212.00           | N/A                      | \$ 30.00     |
| 2-64 (.086) UNF  | 3/32          | 3/32            | 0.0753               | 0.0733                 | 0.0759               | 0.0744                 | \$ 212.00           | N/A                      | \$ 30.00     |
| 3-48 (.099) UNC  | 5/32          | 5/32            | 0.0848               | 0.0825                 | 0.0855               | 0.0838                 | \$ 212.00           | N/A                      | \$ 30.00     |
| 3-56 (.099) UNF  | 5/32          | 5/32            | 0.0867               | 0.0845                 | 0.0874               | 0.0858                 | \$ 194.00           | N/A                      | \$ 30.00     |
| 4-40 (.112) UNC  | 5/32          | 5/32            | 0.0950               | 0.0925                 | 0.0958               | 0.0939                 | \$ 194.00           | N/A                      | \$ 30.00     |
| 4-48 (.112) UNF  | 5/32          | 5/32            | 0.0978               | 0.0954                 | 0.0985               | 0.0967                 | \$ 194.00           | N/A                      | \$ 30.00     |
| 5-40 (.125) UNC  | 5/32          | 5/32            | 0.1080               | 0.1054                 | 0.1088               | 0.1069                 | \$ 176.00           | N/A                      | \$ 30.00     |
| 5-44 (.125) UNF  | 5/32          | 5/32            | 0.1095               | 0.1070                 | 0.1102               | 0.1083                 | \$ 176.00           | N/A                      | \$ 30.00     |
| 6-32 (.138) UNC  | 5/32          | 5/32            | 0.1169               | 0.1141                 | 0.1177               | 0.1156                 | \$ 176.00           | N/A                      | \$ 30.00     |
| 6-40 (.138) UNF  | 5/32          | 5/32            | 0.1210               | 0.1184                 | 0.1218               | 0.1198                 | \$ 176.00           | N/A                      | \$ 30.00     |
| 8-32 (.164) UNC  | 3/16          | 3/16            | 0.1428               | 0.1399                 | 0.1437               | 0.1415                 | \$ 166.00           | N/A                      | \$ 30.00     |
| 8-36 (.164) UNF  | 3/16          | 3/16            | 0.1452               | 0.1424                 | 0.1460               | 0.1439                 | \$ 166.00           | N/A                      | \$ 30.00     |
| 10-24 (.190) UNC | 3/16          | 3/16            | 0.1619               | 0.1586                 | 0.1629               | 0.1604                 | \$ 166.00           | \$ 232.00                | \$ 30.00     |
| 10-32 (.190) UNF | 3/16          | 3/16            | 0.1688               | 0.1658                 | 0.1697               | 0.1674                 | \$ 166.00           | \$ 232.00                | \$ 30.00     |
| 12-24 (.216) UNC | 3/16          | 3/16            | 0.1879               | 0.1845                 | 0.1889               | 0.1863                 | \$ 166.00           | \$ 232.00                | \$ 30.00     |
| 12-28 (.216) UNF | 3/16          | 3/16            | 0.1918               | 0.1886                 | 0.1928               | 0.1904                 | \$ 166.00           | \$ 232.00                | \$ 30.00     |
| 1/4-20 UNC       | 11/32         | 11/32           | 0.2164               | 0.2127                 | 0.2175               | 0.2147                 | \$ 152.00           | \$ 213.00                | \$ 31.00     |
| 1/4-28 UNF       | 11/32         | 11/32           | 0.2258               | 0.2225                 | 0.2268               | 0.2243                 | \$ 152.00           | \$ 213.00                | \$ 31.00     |
| 1/4-32 UNEF      | 11/32         | 11/32           | 0.2287               | 0.2255                 | 0.2297               | 0.2273                 | \$ 217.00           | \$ 304.00                | \$ 31.00     |
| 5/16-18 UNC      | 11/32         | 11/32           | 0.2752               | 0.2712                 | 0.2764               | 0.2734                 | \$ 152.00           | \$ 213.00                | \$ 31.00     |
| 5/16-24 UNF      | 11/32         | 11/32           | 0.2843               | 0.2806                 | 0.2854               | 0.2827                 | \$ 152.00           | \$ 213.00                | \$ 31.00     |
| 5/16-32 UNEF     | 11/32         | 11/32           | 0.2912               | 0.2880                 | 0.2922               | 0.2898                 | \$ 217.00           | \$ 304.00                | \$ 31.00     |
| 3/8-16 UNC       | 7/16          | 7/16            | 0.3331               | 0.3287                 | 0.3344               | 0.3311                 | \$ 166.00           | \$ 232.00                | \$ 35.00     |
| 3/8-24 UNF       | 7/16          | 7/16            | 0.3468               | 0.3430                 | 0.3479               | 0.3450                 | \$ 166.00           | \$ 232.00                | \$ 35.00     |
| 3/8-32 UNEF      | 7/16          | 7/16            | 0.3537               | 0.3503                 | 0.3547               | 0.3522                 | \$ 218.00           | \$ 305.00                | \$ 35.00     |
| 7/16-14 UNC      | 7/16          | 7/16            | 0.3897               | 0.3850                 | 0.3911               | 0.3876                 | \$ 166.00           | \$ 232.00                | \$ 35.00     |
| 7/16-20 UNF      | 7/16          | 7/16            | 0.4037               | 0.3995                 | 0.4050               | 0.4019                 | \$ 166.00           | \$ 232.00                | \$ 35.00     |
| 7/16-28 UNEF     | 7/16          | 7/16            | 0.4132               | 0.4096                 | 0.4143               | 0.4116                 | \$ 222.00           | \$ 311.00                | \$ 35.00     |
| 1/2-13 UNC       | 7/16          | 7/16            | 0.4485               | 0.4435                 | 0.4500               | 0.4463                 | \$ 175.00           | \$ 245.00                | \$ 35.00     |
| 1/2-20 UNF       | 7/16          | 7/16            | 0.4662               | 0.4619                 | 0.4675               | 0.4643                 | \$ 175.00           | \$ 245.00                | \$ 35.00     |
| 1/2-28 UNEF      | 7/16          | 7/16            | 0.4757               | 0.4720                 | 0.4768               | 0.4740                 | \$ 223.00           | \$ 312.00                | \$ 35.00     |
| 9/16-12 UNC      | 3/4           | 9/16            | 0.5068               | 0.5016                 | 0.5084               | 0.5045                 | \$ 188.00           | \$ 263.00                | \$ 36.00     |
| 9/16-18 UNF      | 9/16          | 9/16            | 0.5250               | 0.5205                 | 0.5264               | 0.5230                 | \$ 188.00           | \$ 263.00                | \$ 36.00     |
| 9/16-24 UNEF     | 9/16          | 9/16            | 0.5342               | 0.5303                 | 0.5354               | 0.5325                 | \$ 238.00           | \$ 333.00                | \$ 36.00     |
| 5/8-11 UNC       | 3/4           | 9/16            | 0.5644               | 0.5589                 | 0.5660               | 0.5619                 | \$ 188.00           | \$ 263.00                | \$ 36.00     |
| 5/8-18 UNF       | 9/16          | 9/16            | 0.5875               | 0.5828                 | 0.5889               | 0.5854                 | \$ 188.00           | \$ 263.00                | \$ 36.00     |
| 5/8-24 UNEF      | 9/16          | 9/16            | 0.5967               | 0.5927                 | 0.5979               | 0.5949                 | \$ 244.00           | \$ 342.00                | \$ 36.00     |
| 11/16-24 UNEF    | 9/16          | 9/16            | 0.6592               | 0.6552                 | 0.6604               | 0.6574                 | \$ 284.00           | \$ 398.00                | \$ 36.00     |
| 3/4-10 UNC       | 3/4           | 9/16            | 0.6832               | 0.6773                 | 0.6850               | 0.6806                 | \$ 237.00           | \$ 332.00                | \$ 36.00     |
| 3/4-16 UNF       | 9/16          | 9/16            | 0.7079               | 0.7029                 | 0.7094               | 0.7056                 | \$ 237.00           | \$ 332.00                | \$ 36.00     |
| 3/4-20 UNEF      | 9/16          | 9/16            | 0.7162               | 0.7118                 | 0.7175               | 0.7142                 | \$ 286.00           | \$ 400.00                | \$ 36.00     |
| 13/16-20 UNEF    | 9/16          | 9/16            | 0.7787               | 0.7743                 | 0.7800               | 0.7767                 | \$ 308.00           | \$ 431.00                | \$ 36.00     |
| 7/8-9 UNC        | 15/16         | 11/16           | 0.8009               | 0.7946                 | 0.8028               | 0.7981                 | \$ 261.00           | \$ 365.00                | \$ 47.00     |
| 7/8-14 UNF       | 11/16         | 11/16           | 0.8270               | 0.8216                 | 0.8286               | 0.8245                 | \$ 261.00           | \$ 365.00                | \$ 47.00     |
| 7/8-20 UNEF      | 11/16         | 11/16           | 0.8412               | 0.8368                 | 0.8425               | 0.8392                 | \$ 314.00           | \$ 440.00                | \$ 47.00     |
| 15/16-20 UNEF    | 11/16         | 11/16           | 0.9036               | 0.8991                 | 0.9050               | 0.9016                 | \$ 332.00           | \$ 465.00                | \$ 47.00     |
| 1-8 UNC          | 15/16         | 11/16           | 0.9168               | 0.9100                 | 0.9188               | 0.9137                 | \$ 325.00           | \$ 455.00                | \$ 47.00     |
| 1-12 UNF         | 11/16         | 11/16           | 0.9441               | 0.9382                 | 0.9459               | 0.9415                 | \$ 325.00           | \$ 455.00                | \$ 47.00     |
| 1-14 UNS         | 11/16         | 11/16           | 0.9519               | 0.9463                 | 0.9536               | 0.9494                 | \$ 325.00           | \$ 455.00                | \$ 47.00     |
| 1-20 UNEF        | 11/16         | 11/16           | 0.9661               | 0.9616                 | 0.9675               | 0.9641                 | \$ 364.00           | \$ 510.00                | \$ 47.00     |
| 1 1/16-12 UN     | 11/16         | 11/16           | 1.0067               | 1.0010                 | 1.0084               | 1.0042                 | \$ 388.00           | \$ 543.00                | \$ 47.00     |
| 1 1/16-18 UNF    | 11/16         | 11/16           | 1.0250               | 1.0203                 | 1.0264               | 1.0228                 | \$ 388.00           | \$ 543.00                | \$ 47.00     |
| 1 1/8-7 UNC      | 15/16         | 11/16           | 1.0300               | 1.0228                 | 1.0322               | 1.0268                 | \$ 394.00           | \$ 552.00                | \$ 47.00     |
| 1 1/8-12 UNF     | 11/16         | 11/16           | 1.0691               | 1.0631                 | 1.0709               | 1.0664                 | \$ 394.00           | \$ 552.00                | \$ 47.00     |
| 1 1/8-18 UNEF    | 11/16         | 11/16           | 1.0875               | 1.0828                 | 1.0889               | 1.0853                 | \$ 415.00           | \$ 581.00                | \$ 47.00     |
| 1 3/16-12 UN     | 3/4           | 3/4             | 1.1317               | 1.1259                 | 1.1334               | 1.1291                 | \$ 416.00           | \$ 582.00                | \$ 60.00     |
| 1 3/16-18 UNEF   | 3/4           | 3/4             | 1.1499               | 1.1450                 | 1.1514               | 1.1478                 | \$ 416.00           | \$ 582.00                | \$ 60.00     |
| 1 1/4-7 UNC      | 1 1/8         | 3/4             | 1.1550               | 1.1476                 | 1.1572               | 1.1517                 | \$ 428.00           | \$ 599.00                | \$ 60.00     |
| 1 1/4-12 UNF     | 3/4           | 3/4             | 1.1941               | 1.1879                 | 1.1959               | 1.1913                 | \$ 428.00           | \$ 599.00                | \$ 60.00     |
| 1 1/4-18 UNEF    | 3/4           | 3/4             | 1.2124               | 1.2075                 | 1.2139               | 1.2103                 | \$ 436.00           | \$ 610.00                | \$ 60.00     |
| 1 5/16-12 UN     | 3/4           | 3/4             | 1.2567               | 1.2509                 | 1.2584               | 1.2541                 | \$ 447.00           | \$ 626.00                | \$ 60.00     |
| 1 5/16-18 UNEF   | 3/4           | 3/4             | 1.2749               | 1.2700                 | 1.2764               | 1.2728                 | \$ 447.00           | \$ 626.00                | \$ 60.00     |
| 1 3/8-6 UNC      | 1 1/8         | 3/4             | 1.2643               | 1.2563                 | 1.2667               | 1.2607                 | \$ 438.00           | \$ 613.00                | \$ 60.00     |
| 1 3/8-12 UNF     | 3/4           | 3/4             | 1.3190               | 1.3127                 | 1.3209               | 1.3162                 | \$ 438.00           | \$ 613.00                | \$ 60.00     |
| 1 3/8-18 UNEF    | 3/4           | 3/4             | 1.3374               | 1.3325                 | 1.3389               | 1.3353                 | \$ 457.00           | \$ 640.00                | \$ 60.00     |
| 1 7/16-18 UNF    | 3/4           | 3/4             | 1.3999               | 1.3949                 | 1.4014               | 1.3977                 | \$ 464.00           | \$ 650.00                | \$ 60.00     |
| 1 1/2-6 UNC      | 1 1/8         | 3/4             | 1.3893               | 1.3812                 | 1.3917               | 1.3856                 | \$ 476.00           | \$ 666.00                | \$ 60.00     |
| 1 1/2-12 UNF     | 3/4           | 3/4             | 1.4440               | 1.4376                 | 1.4459               | 1.4411                 | \$ 476.00           | \$ 666.00                | \$ 60.00     |
| 1 1/2-18 UNEF    | 3/4           | 3/4             | 1.4624               | 1.4574                 | 1.4639               | 1.4602                 | \$ 503.00           | \$ 704.00                | \$ 60.00     |
| 1 3/4-12 UN      | 13/16         | 13/16           | 1.6941               | 1.6881                 | 1.6959               | 1.6914                 | \$ 554.00           | \$ 776.00                | \$ -         |
| 2-12 UN          | 13/16         | 13/16           | 1.9441               | 1.9380                 | 1.9459               | 1.9414                 | \$ 613.00           | \$ 858.00                | \$ -         |
| 2 1/4-12 UN      | 7/8           | 7/8             | 2.1941               | 2.1880                 | 2.1959               | 2.1914                 | \$ 649.00           | \$ 909.00                | \$ -         |
| 2 1/2-12 UN      | 7/8           | 7/8             | 2.4440               | 2.4378                 | 2.4459               | 2.4413                 | \$ 711.00           | \$ 995.00                | \$ -         |

## AGD STYLE THREAD RING GAGES



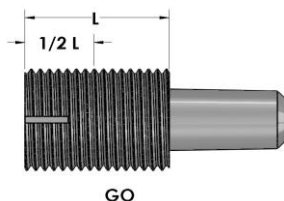
The American Gage Design (AGD) adjustable Thread Ring Gage complies with ASME/ANSI B47.1 gage blank standard. AGD Style Thread Rings are made of hardened tool steel. Class and tolerance conform to ASME/ANSI B1.2 (1983) OR B1.16M (1984). Sizes below 1/4 or M6 are counter bored to hold specified length.

| METRIC        |               |                 |                   |                        |             |              |              |
|---------------|---------------|-----------------|-------------------|------------------------|-------------|--------------|--------------|
| Nominal Price | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 6g Pitch Diameter | STEEL Price | CHROME Price | Holder Price |
| M 1.6 x 0.35  | 3/32          | 3/32            | 1.354             | 1.291                  | \$ 245.00   | N/A          | \$ 30.00     |
| M 1.8 x 0.35  | 3/32          | 3/32            | 1.554             | 1.491                  | \$ 245.00   | N/A          | \$ 30.00     |
| M 2.0 x 0.40  | 3/32          | 3/32            | 1.721             | 1.654                  | \$ 211.00   | N/A          | \$ 30.00     |
| M 2.2 x 0.45  | 5/32          | 5/32            | 1.888             | 1.817                  | \$ 211.00   | N/A          | \$ 30.00     |
| M 2.5 x 0.45  | 5/32          | 5/32            | 2.188             | 2.117                  | \$ 211.00   | N/A          | \$ 30.00     |
| M 3.0 x 0.50  | 5/32          | 5/32            | 2.655             | 2.580                  | \$ 185.00   | N/A          | \$ 30.00     |
| M 3.5 x 0.60  | 5/32          | 5/32            | 3.089             | 3.004                  | \$ 185.00   | N/A          | \$ 30.00     |
| M 4.0 x 0.70  | 3/16          | 3/16            | 3.523             | 3.433                  | \$ 169.00   | N/A          | \$ 30.00     |
| M 4.5 x 0.75  | 3/16          | 3/16            | 3.991             | 3.901                  | \$ 169.00   | N/A          | \$ 30.00     |
| M 5.0 x 0.80  | 3/16          | 3/16            | 4.456             | 4.361                  | \$ 169.00   | \$ 237.00    | \$ 30.00     |
| M 6.0 x 1.00  | 11/32         | 11/32           | 5.324             | 5.212                  | \$ 147.00   | \$ 206.00    | \$ 31.00     |
| M 7.0 x 1.00  | 11/32         | 11/32           | 6.324             | 6.212                  | \$ 147.00   | \$ 206.00    | \$ 31.00     |
| M 8.0 x 1.25  | 11/32         | 11/32           | 7.160             | 7.042                  | \$ 147.00   | \$ 206.00    | \$ 31.00     |
| M 8.0 x 1.00  | 11/32         | 11/32           | 7.324             | 7.212                  | \$ 147.00   | \$ 206.00    | \$ 31.00     |
| M 10.0 x 1.50 | 7/16          | 7/16            | 8.994             | 8.862                  | \$ 164.00   | \$ 230.00    | \$ 35.00     |
| M 10.0 x 1.25 | 7/16          | 7/16            | 9.160             | 9.042                  | \$ 164.00   | \$ 230.00    | \$ 35.00     |
| M10.0 x 1.00  | 7/16          | 7/16            | 9.324             | 9.212                  | \$ 164.00   | \$ 230.00    | \$ 35.00     |
| M 12.0 x 1.75 | 7/16          | 7/16            | 10.829            | 10.679                 | \$ 172.00   | \$ 241.00    | \$ 35.00     |
| M 12.0 x 1.50 | 7/16          | 7/16            | 10.994            | 10.854                 | \$ 172.00   | \$ 241.00    | \$ 35.00     |
| M 12.0 x 1.25 | 7/16          | 7/16            | 11.160            | 11.028                 | \$ 166.00   | \$ 232.00    | \$ 35.00     |
| M 12.0 x 1.00 | 7/16          | 7/16            | 11.324            | 11.206                 | \$ 232.00   | \$ 325.00    | \$ 35.00     |
| M 14.0 x 2.00 | 9/16          | 9/16            | 12.663            | 12.503                 | \$ 191.00   | \$ 267.00    | \$ 36.00     |
| M 14.0 x 1.50 | 9/16          | 9/16            | 12.994            | 12.854                 | \$ 191.00   | \$ 267.00    | \$ 36.00     |
| M 14.0 x 1.00 | 9/16          | 9/16            | 13.324            | 13.206                 | \$ 295.00   | \$ 413.00    | \$ 36.00     |
| M 15.0 x 1.00 | 9/16          | 9/16            | 14.324            | 14.206                 | \$ 191.00   | \$ 267.00    | \$ 36.00     |
| M 16.0 x 2.00 | 9/16          | 9/16            | 14.663            | 14.503                 | \$ 191.00   | \$ 267.00    | \$ 36.00     |
| M 16.0 x 1.50 | 9/16          | 9/16            | 14.994            | 14.854                 | \$ 191.00   | \$ 267.00    | \$ 36.00     |
| M 17.0 x 1.00 | 9/16          | 9/16            | 16.324            | 16.206                 | \$ 251.00   | \$ 351.00    | \$ 36.00     |
| M 18.0 x 2.50 | 3/4           | 9/16            | 16.334            | 16.164                 | \$ 282.00   | \$ 395.00    | \$ 36.00     |
| M 18.0 x 1.50 | 9/16          | 9/16            | 16.994            | 16.854                 | \$ 259.00   | \$ 363.00    | \$ 36.00     |
| M 20.0 x 2.50 | 3/4           | 9/16            | 18.334            | 18.164                 | \$ 314.00   | \$ 440.00    | \$ 36.00     |
| M 20.0 x 1.50 | 9/16          | 9/16            | 18.994            | 18.854                 | \$ 314.00   | \$ 440.00    | \$ 36.00     |
| M 22.0 x 2.50 | 15/16         | 11/16           | 20.334            | 20.164                 | \$ 318.00   | \$ 445.00    | \$ 47.00     |
| M 22.0 x 1.50 | 11/16         | 11/16           | 20.994            | 20.854                 | \$ 318.00   | \$ 445.00    | \$ 47.00     |
| M 24.0 x 3.00 | 15/16         | 11/16           | 22.003            | 21.803                 | \$ 366.00   | \$ 512.00    | \$ 47.00     |
| M 24.0 x 2.00 | 11/16         | 11/16           | 22.663            | 22.493                 | \$ 366.00   | \$ 512.00    | \$ 47.00     |
| M 27.0 x 3.00 | 15/16         | 11/16           | 25.003            | 24.803                 | \$ 384.00   | \$ 538.00    | \$ 60.00     |
| M 27.0 x 2.00 | 11/16         | 11/16           | 25.663            | 25.493                 | \$ 384.00   | \$ 538.00    | \$ 60.00     |
| M 30.0 x 3.50 | 1 1/8         | 3/4             | 27.674            | 27.462                 | \$ 431.00   | \$ 603.00    | \$ 60.00     |
| M 30.0 x 2.00 | 3/4           | 3/4             | 28.663            | 28.493                 | \$ 387.00   | \$ 542.00    | \$ 60.00     |
| M 30.0 x 1.50 | 3/4           | 3/4             | 28.994            | 28.844                 | \$ 387.00   | \$ 542.00    | \$ 60.00     |
| M 33.0 x 3.50 | 1 1/8         | 3/4             | 30.674            | 30.462                 | \$ 431.00   | \$ 603.00    | \$ 60.00     |
| M 33.0 x 2.00 | 3/4           | 3/4             | 31.663            | 31.493                 | \$ 431.00   | \$ 603.00    | \$ 60.00     |
| M 35.0 x 1.50 | 3/4           | 3/4             | 33.994            | 33.844                 | \$ 451.00   | \$ 631.00    | \$ 60.00     |
| M 36.0 x 4.00 | 1 1/8         | 3/4             | 33.342            | 33.118                 | \$ 480.00   | \$ 672.00    | \$ 60.00     |
| M 36.0 x 3.00 | 1 1/8         | 3/4             | 34.003            | 33.803                 | \$ 480.00   | \$ 672.00    | \$ 60.00     |
| M 36.0 x 2.00 | 3/4           | 3/4             | 34.663            | 34.493                 | \$ 480.00   | \$ 672.00    | \$ 60.00     |
| M 39.0 x 4.00 | 1 1/8         | 13/16           | 36.342            | 36.118                 | \$ 487.00   | \$ 682.00    | \$ -         |
| M 39.0 x 3.00 | 1 1/8         | 13/16           | 37.003            | 36.803                 | \$ 487.00   | \$ 682.00    | \$ -         |
| M 39.0 x 2.00 | 13/16         | 13/16           | 37.663            | 37.493                 | \$ 487.00   | \$ 682.00    | \$ -         |

## AGD STYLE THREAD RING GAGES

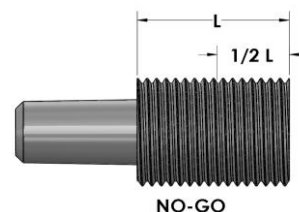
All stocked gages are marked in fraction and decimal.

| INCH              |               |                 |                      |                        |                      |                        |             |              |              |
|-------------------|---------------|-----------------|----------------------|------------------------|----------------------|------------------------|-------------|--------------|--------------|
| Nominal Size      | Go Length "L" | NoGo Length "L" | Go 2A Pitch Diameter | NoGo 2A Pitch Diameter | Go 3A Pitch Diameter | NoGo 3A Pitch Diameter | STEEL Price | CHROME Price | Holder Price |
| 0-80 (.060) UNF   | 3/32          | 3/32            | 0.0514               | 0.0496                 | 0.0519               | 0.0506                 | \$ 211.00   | N/A          | \$ 30.00     |
| 1-64 (.073) UNC   | 3/32          | 3/32            | 0.0623               | 0.0603                 | 0.0629               | 0.0614                 | \$ 190.00   | N/A          | \$ 30.00     |
| 1-72 (.073) UNF   | 3/32          | 3/32            | 0.0634               | 0.0615                 | 0.0640               | 0.0626                 | \$ 190.00   | N/A          | \$ 30.00     |
| 2-56 (.086) UNC   | 3/32          | 3/32            | 0.0738               | 0.0717                 | 0.0744               | 0.0728                 | \$ 178.00   | N/A          | \$ 30.00     |
| 2-64 (.086) UNF   | 3/32          | 3/32            | 0.0753               | 0.0733                 | 0.0759               | 0.0744                 | \$ 178.00   | N/A          | \$ 30.00     |
| 3-48 (.099) UNC   | 5/32          | 5/32            | 0.0848               | 0.0825                 | 0.0855               | 0.0838                 | \$ 178.00   | N/A          | \$ 30.00     |
| 3-56 (.099) UNF   | 5/32          | 5/32            | 0.0867               | 0.0845                 | 0.0874               | 0.0858                 | \$ 178.00   | N/A          | \$ 30.00     |
| 4-40 (.112) UNC   | 5/32          | 5/32            | 0.0950               | 0.0925                 | 0.0958               | 0.0939                 | \$ 165.00   | N/A          | \$ 30.00     |
| 4-48 (.112) UNF   | 5/32          | 5/32            | 0.0978               | 0.0954                 | 0.0985               | 0.0967                 | \$ 165.00   | N/A          | \$ 30.00     |
| 5-40 (.125) UNC   | 5/32          | 5/32            | 0.1080               | 0.1054                 | 0.1088               | 0.1069                 | \$ 143.00   | N/A          | \$ 30.00     |
| 5-44 (.125) UNF   | 5/32          | 5/32            | 0.1095               | 0.1070                 | 0.1102               | 0.1083                 | \$ 143.00   | N/A          | \$ 30.00     |
| 6-32 (.138) UNC   | 5/32          | 5/32            | 0.1169               | 0.1141                 | 0.1177               | 0.1156                 | \$ 143.00   | N/A          | \$ 30.00     |
| 6-40 (.138) UNF   | 5/32          | 5/32            | 0.1210               | 0.1184                 | 0.1218               | 0.1198                 | \$ 143.00   | N/A          | \$ 30.00     |
| 8-32 (.164) UNC   | 3/16          | 3/16            | 0.1428               | 0.1399                 | 0.1437               | 0.1415                 | \$ 139.00   | N/A          | \$ 30.00     |
| 8-36 (.164) UNF   | 3/16          | 3/16            | 0.1452               | 0.1424                 | 0.1460               | 0.1439                 | \$ 139.00   | N/A          | \$ 30.00     |
| 10-24 (.190) UNC  | 3/16          | 3/16            | 0.1619               | 0.1586                 | 0.1629               | 0.1604                 | \$ 139.00   | \$ 195.00    | \$ 30.00     |
| 10-32 (.190) UNF  | 3/16          | 3/16            | 0.1688               | 0.1658                 | 0.1697               | 0.1674                 | \$ 139.00   | \$ 195.00    | \$ 30.00     |
| 12-24 (.216) UNC  | 3/16          | 3/16            | 0.1879               | 0.1845                 | 0.1889               | 0.1863                 | \$ 139.00   | \$ 195.00    | \$ 30.00     |
| 12-28 (.216) UNF  | 3/16          | 3/16            | 0.1918               | 0.1886                 | 0.1928               | 0.1904                 | \$ 139.00   | \$ 195.00    | \$ 30.00     |
| 12-32 (.216) UNEF | 11/32         | 11/32           | 0.1948               | 0.1917                 | 0.1957               | 0.1933                 | \$ 175.00   | \$ 245.00    | \$ 30.00     |
| 1/4-20 UNC        | 11/32         | 11/32           | 0.2164               | 0.2127                 | 0.2175               | 0.2147                 | \$ 132.00   | \$ 185.00    | \$ 31.00     |
| 1/4-28 UNF        | 11/32         | 11/32           | 0.2258               | 0.2225                 | 0.2268               | 0.2243                 | \$ 132.00   | \$ 185.00    | \$ 31.00     |
| 1/4-32 UNEF       | 11/32         | 11/32           | 0.2287               | 0.2255                 | 0.2297               | 0.2273                 | \$ 166.00   | \$ 232.00    | \$ 31.00     |
| 5/16-18 UNC       | 11/32         | 11/32           | 0.2752               | 0.2712                 | 0.2764               | 0.2734                 | \$ 129.00   | \$ 181.00    | \$ 31.00     |
| 5/16-24 UNF       | 11/32         | 11/32           | 0.2843               | 0.2806                 | 0.2854               | 0.2827                 | \$ 129.00   | \$ 181.00    | \$ 31.00     |
| 5/16-32 UNEF      | 7/16          | 7/16            | 0.2912               | 0.2880                 | 0.2922               | 0.2898                 | \$ 166.00   | \$ 232.00    | \$ 31.00     |
| 3/8-16 UNC        | 7/16          | 7/16            | 0.3331               | 0.3287                 | 0.3344               | 0.3311                 | \$ 143.00   | \$ 200.00    | \$ 35.00     |
| 3/8-24 UNF        | 7/16          | 7/16            | 0.3468               | 0.3430                 | 0.3479               | 0.3450                 | \$ 143.00   | \$ 200.00    | \$ 35.00     |
| 3/8-32 UNEF       | 7/16          | 7/16            | 0.3537               | 0.3503                 | 0.3547               | 0.3522                 | \$ 175.00   | \$ 245.00    | \$ 35.00     |
| 7/16-14 UNC       | 7/16          | 7/16            | 0.3897               | 0.3850                 | 0.3911               | 0.3876                 | \$ 138.00   | \$ 193.00    | \$ 35.00     |
| 7/16-20 UNF       | 7/16          | 7/16            | 0.4037               | 0.3995                 | 0.4050               | 0.4019                 | \$ 138.00   | \$ 193.00    | \$ 35.00     |
| 7/16-28 UNEF      | 7/16          | 7/16            | 0.4132               | 0.4096                 | 0.4143               | 0.4116                 | \$ 168.00   | \$ 235.00    | \$ 35.00     |
| 1/2-13 UNC        | 7/16          | 7/16            | 0.4485               | 0.4435                 | 0.4500               | 0.4463                 | \$ 143.00   | \$ 200.00    | \$ 35.00     |
| 1/2-20 UNF        | 7/16          | 7/16            | 0.4662               | 0.4619                 | 0.4675               | 0.4643                 | \$ 143.00   | \$ 200.00    | \$ 35.00     |
| 1/2-28 UNEF       | 3/4           | 9/16            | 0.4757               | 0.4720                 | 0.4768               | 0.4740                 | \$ 176.00   | \$ 246.00    | \$ 35.00     |
| 9/16-12 UNC       | 9/16          | 9/16            | 0.5068               | 0.5016                 | 0.5084               | 0.5045                 | \$ 166.00   | \$ 232.00    | \$ 36.00     |
| 9/16-18 UNF       | 9/16          | 9/16            | 0.5250               | 0.5205                 | 0.5264               | 0.5230                 | \$ 166.00   | \$ 232.00    | \$ 36.00     |
| 9/16-24 UNEF      | 3/4           | 9/16            | 0.5342               | 0.5303                 | 0.5354               | 0.5325                 | \$ 175.00   | \$ 245.00    | \$ 36.00     |
| 5/8-11 UNC        | 9/16          | 9/16            | 0.5644               | 0.5589                 | 0.5660               | 0.5619                 | \$ 166.00   | \$ 232.00    | \$ 36.00     |
| 5/8-18 UNF        | 9/16          | 9/16            | 0.5875               | 0.5828                 | 0.5889               | 0.5854                 | \$ 166.00   | \$ 232.00    | \$ 36.00     |
| 5/8-24 UNEF       | 9/16          | 9/16            | 0.5967               | 0.5927                 | 0.5979               | 0.5949                 | \$ 229.00   | \$ 321.00    | \$ 36.00     |
| 11/16-24 UNEF     | 3/4           | 9/16            | 0.6592               | 0.6552                 | 0.6604               | 0.6574                 | \$ 186.00   | \$ 260.00    | \$ 36.00     |
| 3/4-10 UNC        | 9/16          | 9/16            | 0.6832               | 0.6773                 | 0.6850               | 0.6806                 | \$ 205.00   | \$ 287.00    | \$ 36.00     |
| 3/4-16 UNF        | 9/16          | 9/16            | 0.7079               | 0.7029                 | 0.7094               | 0.7056                 | \$ 205.00   | \$ 287.00    | \$ 36.00     |
| 3/4-20 UNEF       | 9/16          | 9/16            | 0.7162               | 0.7118                 | 0.7175               | 0.7142                 | \$ 251.00   | \$ 351.00    | \$ 36.00     |
| 13/16-20 UNEF     | 15/16         | 11/16           | 0.7787               | 0.7743                 | 0.7800               | 0.7767                 | \$ 257.00   | \$ 360.00    | \$ 36.00     |
| 7/8-9 UNC         | 11/16         | 11/16           | 0.8009               | 0.7946                 | 0.8028               | 0.7981                 | \$ 222.00   | \$ 311.00    | \$ 47.00     |
| 7/8-14 UNF        | 11/16         | 11/16           | 0.8270               | 0.8216                 | 0.8286               | 0.8245                 | \$ 222.00   | \$ 311.00    | \$ 47.00     |
| 7/8-20 UNEF       | 11/16         | 11/16           | 0.8412               | 0.8368                 | 0.8425               | 0.8392                 | \$ 264.00   | \$ 370.00    | \$ 47.00     |
| 15/16-20 UNEF     | 15/16         | 11/16           | 0.9036               | 0.8991                 | 0.9050               | 0.9016                 | \$ 264.00   | \$ 370.00    | \$ 47.00     |
| 1-8 UNC           | 11/16         | 11/16           | 0.9168               | 0.9100                 | 0.9188               | 0.9137                 | \$ 273.00   | \$ 382.00    | \$ 47.00     |
| 1-12 UNF          | 11/16         | 11/16           | 0.9441               | 0.9382                 | 0.9459               | 0.9415                 | \$ 273.00   | \$ 382.00    | \$ 47.00     |
| 1-14 UNS          | 11/16         | 11/16           | 0.9519               | 0.9463                 | 0.9536               | 0.9494                 | \$ 273.00   | \$ 382.00    | \$ 47.00     |
| 1-20 UNEF         | 11/16         | 11/16           | 0.9661               | 0.9616                 | 0.9675               | 0.9641                 | \$ 309.00   | \$ 433.00    | \$ 47.00     |
| 1 1/16-12 UN      | 11/16         | 11/16           | 1.0067               | 1.0010                 | 1.0084               | 1.0042                 | \$ 330.00   | \$ 462.00    | \$ 47.00     |
| 1 1/16-18 UNEF    | 15/16         | 11/16           | 1.0250               | 1.0203                 | 1.0264               | 1.0228                 | \$ 345.00   | \$ 483.00    | \$ 47.00     |
| 1 1/8-7 UNC       | 11/16         | 11/16           | 1.0300               | 1.0228                 | 1.0322               | 1.0268                 | \$ 350.00   | \$ 490.00    | \$ 47.00     |
| 1 1/8-12 UNF      | 11/16         | 11/16           | 1.0691               | 1.0631                 | 1.0709               | 1.0664                 | \$ 350.00   | \$ 490.00    | \$ 47.00     |
| 1 1/8-18 UNEF     | 3/4           | 3/4             | 1.0875               | 1.0828                 | 1.0889               | 1.0853                 | \$ 356.00   | \$ 498.00    | \$ 47.00     |
| 1 3/16-12 UN      | 3/4           | 3/4             | 1.1317               | 1.1259                 | 1.1334               | 1.1291                 | \$ 361.00   | \$ 505.00    | \$ 47.00     |
| 1 3/16-18 UNEF    | 1 1/8         | 3/4             | 1.1499               | 1.1450                 | 1.1514               | 1.1478                 | \$ 365.00   | \$ 511.00    | \$ 60.00     |
| 1 1/4-7 UNC       | 3/4           | 3/4             | 1.1550               | 1.1476                 | 1.1572               | 1.1517                 | \$ 361.00   | \$ 505.00    | \$ 60.00     |
| 1 1/4-12 UNF      | 3/4           | 3/4             | 1.1941               | 1.1879                 | 1.1959               | 1.1913                 | \$ 361.00   | \$ 505.00    | \$ 60.00     |
| 1 1/4-18 UNEF     | 3/4           | 3/4             | 1.2124               | 1.2075                 | 1.2139               | 1.2103                 | \$ 369.00   | \$ 517.00    | \$ 60.00     |
| 1 5/16-12 UN      | 3/4           | 3/4             | 1.2567               | 1.2509                 | 1.2584               | 1.2541                 | \$ 372.00   | \$ 521.00    | \$ 60.00     |
| 1 5/16-18 UNEF    | 1 1/8         | 3/4             | 1.2749               | 1.2700                 | 1.2764               | 1.2728                 | \$ 374.00   | \$ 524.00    | \$ 60.00     |
| 1 3/8-6 UNC       | 3/4           | 3/4             | 1.2643               | 1.2563                 | 1.2667               | 1.2607                 | \$ 370.00   | \$ 518.00    | \$ 60.00     |
| 1 3/8-12 UNF      | 3/4           | 3/4             | 1.3190               | 1.3127                 | 1.3209               | 1.3162                 | \$ 370.00   | \$ 518.00    | \$ 60.00     |
| 1 3/8-18 UNEF     | 3/4           | 3/4             | 1.3374               | 1.3325                 | 1.3389               | 1.3353                 | \$ 393.00   | \$ 550.00    | \$ 60.00     |
| 1 7/16-18 UNEF    | 3/4           | 3/4             | 1.3999               | 1.3949                 | 1.4014               | 1.3977                 | \$ 393.00   | \$ 550.00    | \$ 60.00     |
| 1 1/2-6 UNC       | 1 1/8         | 3/4             | 1.3893               | 1.3812                 | 1.3917               | 1.3856                 | \$ 397.00   | \$ 556.00    | \$ 60.00     |
| 1 1/2-12 UNF      | 3/4           | 3/4             | 1.4440               | 1.4376                 | 1.4459               | 1.4411                 | \$ 397.00   | \$ 556.00    | \$ 60.00     |
| 1 1/2-18 UNEF     | 3/4           | 3/4             | 1.4624               | 1.4574                 | 1.4639               | 1.4602                 | \$ 421.00   | \$ 589.00    | \$ 60.00     |
| 1 3/4-12 UN       | 13/16         | 13/16           | 1.6941               | 1.6881                 | 1.6959               | 1.6914                 | \$ 468.00   | \$ 655.00    | \$ -         |
| 2"-12 UN          | 13/16         | 13/16           | 1.9441               | 1.9380                 | 1.9459               | 1.9414                 | \$ 516.00   | \$ 722.00    | \$ -         |
| 2 1/4-12 UN       | 7/8           | 7/8             | 2.1941               | 2.1880                 | 2.1959               | 2.1914                 | \$ 553.00   | \$ 774.00    | \$ -         |
| 2 1/2-12 UN       | 7/8           | 7/8             | 2.4440               | 2.4378                 | 2.4459               | 2.4413                 | \$ 601.00   | \$ 841.00    | \$ -         |



## TRUNCATED SET PLUG GAGES

STEEL



Truncated Set Plug Gages are used to set/calibrate Thread Ring Gages. Truncated Set Plug Gages have a common pitch diameter the full thread length with the front portion of the major diameter truncated leaving the rear portion full form. Truncated Set Plug Gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B1.2 OR B1.16M (1983). Thread lead, flank angles & straightness conform to class W tolerances, pitch diameter conforms to class X tolerances. All gages are manufactured of hardened tool steel. \*\*\*Progressive Set Masters (Hi-Lo) available upon request\*\*\*

| METRIC       |               |                 |                   |                        |             |          |              |                               |
|--------------|---------------|-----------------|-------------------|------------------------|-------------|----------|--------------|-------------------------------|
| Nominal Size | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 6g Pitch Diameter | STEEL Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| M1.6 x 0.35  | 7/32          | 7/32            | 1.354             | 1.291                  | \$ 173.00   | 000      | \$ 16.00     | \$ 362.00                     |
| M1.8 x 0.35  | 7/32          | 7/32            | 1.554             | 1.491                  | \$ 173.00   | 000      | \$ 16.00     | \$ 362.00                     |
| M2.0 x 0.40  | 7/32          | 7/32            | 1.721             | 1.654                  | \$ 162.00   | 000      | \$ 16.00     | \$ 340.00                     |
| M2.2 x 0.45  | 7/32          | 7/32            | 1.888             | 1.817                  | \$ 162.00   | 000      | \$ 16.00     | \$ 340.00                     |
| M2.5 x 0.45  | 3/8           | 3/8             | 2.188             | 2.117                  | \$ 162.00   | 000      | \$ 16.00     | \$ 340.00                     |
| M3.0 x 0.50  | 3/8           | 3/8             | 2.655             | 2.580                  | \$ 158.00   | 00       | \$ 16.00     | \$ 332.00                     |
| M3.5 x 0.60  | 3/8           | 3/8             | 3.089             | 3.004                  | \$ 158.00   | 00       | \$ 16.00     | \$ 332.00                     |
| M4.0 x 0.70  | 13/32         | 13/32           | 3.523             | 3.433                  | \$ 153.00   | 0        | \$ 16.00     | \$ 322.00                     |
| M4.5 x 0.75  | 13/32         | 13/32           | 3.991             | 3.901                  | \$ 153.00   | 0        | \$ 16.00     | \$ 322.00                     |
| M5.0 x 0.80  | 13/32         | 13/32           | 4.456             | 4.361                  | \$ 153.00   | 0        | \$ 16.00     | \$ 322.00                     |
| M6.0 x 1.00  | 3/4           | 3/4             | 5.324             | 5.212                  | \$ 138.00   | 1        | \$ 16.00     | \$ 292.00                     |
| M7.0 x 1.00  | 3/4           | 3/4             | 6.324             | 6.212                  | \$ 138.00   | 1        | \$ 16.00     | \$ 292.00                     |
| M8.0 x 1.25  | 3/4           | 3/4             | 7.160             | 7.042                  | \$ 138.00   | 1        | \$ 16.00     | \$ 292.00                     |
| M8.0 x 1.00  | 3/4           | 3/4             | 7.324             | 7.212                  | \$ 138.00   | 1        | \$ 16.00     | \$ 292.00                     |
| M10.0 x 1.50 | 1             | 1               | 8.994             | 8.862                  | \$ 147.00   | 2        | \$ 18.00     | \$ 312.00                     |
| M10.0 x 1.25 | 1             | 1               | 9.160             | 9.042                  | \$ 147.00   | 2        | \$ 18.00     | \$ 312.00                     |
| M10.0 x 1.00 | 1             | 1               | 9.324             | 9.212                  | \$ 147.00   | 2        | \$ 18.00     | \$ 312.00                     |
| M12.0 x 1.75 | 1             | 1               | 10.829            | 10.679                 | \$ 153.00   | 2        | \$ 18.00     | \$ 324.00                     |
| M12.0 x 1.50 | 1             | 1               | 10.994            | 10.854                 | \$ 153.00   | 2        | \$ 18.00     | \$ 324.00                     |
| M12.0 x 1.25 | 1             | 1               | 11.160            | 11.028                 | \$ 153.00   | 2        | \$ 18.00     | \$ 324.00                     |
| M12.0 x 1.00 | 1             | 1               | 11.324            | 11.206                 | \$ 153.00   | 2        | \$ 18.00     | \$ 324.00                     |
| M14.0 x 2.00 | 1 1/4         | 1 1/4           | 12.663            | 12.503                 | \$ 177.00   | 3        | \$ 18.00     | \$ 372.00                     |
| M14.0 x 1.50 | 1 1/4         | 1 1/4           | 12.994            | 12.854                 | \$ 177.00   | 3        | \$ 18.00     | \$ 372.00                     |
| M14.0 x 1.00 | 1 1/4         | 1 1/4           | 13.324            | 13.206                 | \$ 193.00   | 3        | \$ 18.00     | \$ 404.00                     |
| M15.0 x 1.00 | 1 1/4         | 1 1/4           | 14.324            | 14.206                 | \$ 177.00   | 3        | \$ 18.00     | \$ 372.00                     |
| M16.0 x 2.00 | 1 1/4         | 1 1/4           | 14.663            | 14.503                 | \$ 177.00   | 3        | \$ 18.00     | \$ 372.00                     |
| M16.0 x 1.50 | 1 1/4         | 1 1/4           | 14.994            | 14.854                 | \$ 177.00   | 3        | \$ 18.00     | \$ 372.00                     |
| M17.0 x 1.00 | 1 1/4         | 1 1/4           | 16.324            | 16.206                 | \$ 196.00   | 3        | \$ 18.00     | \$ 410.00                     |
| M18.0 x 2.50 | 1 7/8         | 1 1/4           | 16.334            | 16.164                 | \$ 196.00   | 3        | \$ 18.00     | \$ 410.00                     |
| M18.0 x 1.50 | 1 1/4         | 1 1/4           | 16.994            | 16.854                 | \$ 189.00   | 3        | \$ 18.00     | \$ 396.00                     |
| M20.0 x 2.50 | 1 7/8         | 1 1/4           | 18.334            | 18.164                 | \$ 196.00   | 3        | \$ 18.00     | \$ 410.00                     |
| M20.0 x 1.50 | 1 1/4         | 1 1/4           | 18.994            | 18.854                 | \$ 196.00   | 3        | \$ 18.00     | \$ 410.00                     |
| M22.0 x 2.50 | 2 1/8         | 1 1/2           | 20.334            | 20.164                 | \$ 276.00   | 4        | \$ 18.00     | \$ 570.00                     |
| M22.0 x 1.50 | 1 1/2         | 1 1/2           | 20.994            | 20.854                 | \$ 276.00   | 4        | \$ 18.00     | \$ 570.00                     |
| M24.0 x 3.00 | 2 1/8         | 1 1/2           | 22.003            | 21.803                 | \$ 279.00   | 4        | \$ 18.00     | \$ 576.00                     |
| M24.0 x 2.00 | 1 1/2         | 1 1/2           | 22.663            | 22.493                 | \$ 279.00   | 4        | \$ 18.00     | \$ 576.00                     |
| M27.0 x 3.00 | 1 1/8         | 1 1/2           | 25.003            | 24.803                 | \$ 297.00   | 4        | \$ 18.00     | \$ 612.00                     |
| M27.0 x 2.00 | 1 1/2         | 1 1/2           | 25.663            | 25.493                 | \$ 297.00   | 4        | \$ 18.00     | \$ 612.00                     |
| M30.0 x 3.50 | 2 3/8         | 1 5/8           | 27.674            | 27.462                 | \$ 302.00   | 5        | \$ 22.00     | \$ 626.00                     |
| M30.0 x 2.00 | 1 5/8         | 1 5/8           | 28.663            | 28.493                 | \$ 302.00   | 5        | \$ 22.00     | \$ 626.00                     |
| M30.0 x 1.50 | 1 5/8         | 1 5/8           | 28.994            | 28.844                 | \$ 302.00   | 5        | \$ 22.00     | \$ 626.00                     |
| M33.0 x 3.50 | 2 3/8         | 1 5/8           | 30.674            | 30.462                 | \$ 317.00   | 5        | \$ 22.00     | \$ 656.00                     |
| M33.0 x 2.00 | 1 5/8         | 1 5/8           | 31.663            | 31.493                 | \$ 317.00   | 5        | \$ 22.00     | \$ 656.00                     |
| M35.0 x 1.50 | 1 5/8         | 1 5/8           | 33.994            | 33.844                 | \$ 331.00   | 5        | \$ 22.00     | \$ 684.00                     |
| M36.0 x 4.00 | 2 3/8         | 1 5/8           | 33.342            | 33.118                 | \$ 343.00   | 5        | \$ 22.00     | \$ 708.00                     |
| M36.0 x 3.00 | 2 3/8         | 1 5/8           | 34.003            | 33.803                 | \$ 343.00   | 5        | \$ 22.00     | \$ 708.00                     |
| M36.0 x 2.00 | 1 5/8         | 1 5/8           | 34.663            | 34.493                 | \$ 343.00   | 5        | \$ 22.00     | \$ 708.00                     |
| M39.0 x 4.00 | 2 7/8         | 1 7/8           | 36.342            | 36.118                 | \$ 376.00   | 5 1/2    | \$ 27.00     | \$ 779.00                     |
| M39.0 x 3.00 | 2 7/8         | 1 7/8           | 37.003            | 36.803                 | \$ 376.00   | 5 1/2    | \$ 27.00     | \$ 779.00                     |
| M39.0 x 2.00 | 1 7/8         | 1 7/8           | 37.663            | 37.493                 | \$ 376.00   | 5 1/2    | \$ 27.00     | \$ 779.00                     |

# TRUNCATED SET PLUG GAGES

All stocked gages are marked in fraction and decimal.

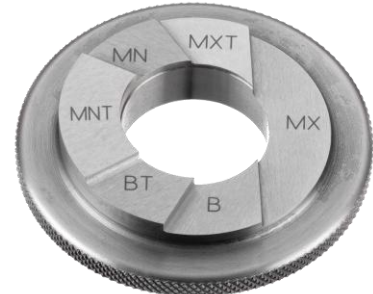
| INCH              |               |                 |                      |                        |                      |                        |             |          |              |                               |
|-------------------|---------------|-----------------|----------------------|------------------------|----------------------|------------------------|-------------|----------|--------------|-------------------------------|
| Nominal Size      | Go Length "L" | NoGo Length "L" | Go 2A Pitch Diameter | NoGo 2A Pitch Diameter | Go 3A Pitch Diameter | NoGo 3A Pitch Diameter | STEEL Price | Handle # | Handle Price | Double End Go/NoGo/Hdle Price |
| 0-80 (.060) UNF   | 7/32          | 7/32            | 0.0514               | 0.0496                 | 0.0519               | 0.0506                 | \$ 148.00   | 000      | \$ 16.00     | \$ 312.00                     |
| 1-64 (.073) UNC   | 7/32          | 7/32            | 0.0623               | 0.0603                 | 0.0629               | 0.0614                 | \$ 148.00   | 000      | \$ 16.00     | \$ 312.00                     |
| 1-72 (.073) UNF   | 7/32          | 7/32            | 0.0634               | 0.0615                 | 0.0640               | 0.0626                 | \$ 148.00   | 000      | \$ 16.00     | \$ 312.00                     |
| 2-56 (.086) UNC   | 7/32          | 7/32            | 0.0738               | 0.0717                 | 0.0744               | 0.0728                 | \$ 148.00   | 000      | \$ 16.00     | \$ 312.00                     |
| 2-64 (.086) UNF   | 7/32          | 7/32            | 0.0753               | 0.0733                 | 0.0759               | 0.0744                 | \$ 148.00   | 000      | \$ 16.00     | \$ 312.00                     |
| 3-48 (.099) UNC   | 3/8           | 3/8             | 0.0848               | 0.0825                 | 0.0855               | 0.0838                 | \$ 137.00   | 000      | \$ 16.00     | \$ 290.00                     |
| 3-56 (.099) UNF   | 3/8           | 3/8             | 0.0867               | 0.0845                 | 0.0874               | 0.0858                 | \$ 137.00   | 000      | \$ 16.00     | \$ 290.00                     |
| 4-40 (.112) UNC   | 3/8           | 3/8             | 0.0950               | 0.0925                 | 0.0958               | 0.0939                 | \$ 129.00   | 00       | \$ 16.00     | \$ 274.00                     |
| 4-48 (.112) UNF   | 3/8           | 3/8             | 0.0978               | 0.0954                 | 0.0985               | 0.0967                 | \$ 129.00   | 00       | \$ 16.00     | \$ 274.00                     |
| 5-40 (.125) UNC   | 3/8           | 3/8             | 0.1080               | 0.1054                 | 0.1088               | 0.1069                 | \$ 121.00   | 00       | \$ 16.00     | \$ 258.00                     |
| 5-44 (.125) UNF   | 3/8           | 3/8             | 0.1095               | 0.1070                 | 0.1102               | 0.1083                 | \$ 121.00   | 00       | \$ 16.00     | \$ 258.00                     |
| 6-32 (.138) UNC   | 3/8           | 3/8             | 0.1169               | 0.1141                 | 0.1177               | 0.1156                 | \$ 121.00   | 00       | \$ 16.00     | \$ 258.00                     |
| 6-40 (.138) UNF   | 3/8           | 3/8             | 0.1210               | 0.1184                 | 0.1218               | 0.1198                 | \$ 121.00   | 00       | \$ 16.00     | \$ 258.00                     |
| 8-32 (.164) UNC   | 13/32         | 13/32           | 0.1428               | 0.1399                 | 0.1437               | 0.1415                 | \$ 121.00   | 0        | \$ 16.00     | \$ 258.00                     |
| 8-36 (.164) UNF   | 13/32         | 13/32           | 0.1452               | 0.1424                 | 0.1460               | 0.1439                 | \$ 121.00   | 0        | \$ 16.00     | \$ 258.00                     |
| 10-24 (.190) UNC  | 13/32         | 13/32           | 0.1619               | 0.1586                 | 0.1629               | 0.1604                 | \$ 121.00   | 0        | \$ 16.00     | \$ 258.00                     |
| 10-32 (.190) UNF  | 13/32         | 13/32           | 0.1688               | 0.1658                 | 0.1697               | 0.1674                 | \$ 121.00   | 0        | \$ 16.00     | \$ 258.00                     |
| 12-24 (.216) UNC  | 13/32         | 13/32           | 0.1879               | 0.1845                 | 0.1889               | 0.1863                 | \$ 129.00   | 0        | \$ 16.00     | \$ 274.00                     |
| 12-28 (.216) UNF  | 13/32         | 13/32           | 0.1918               | 0.1886                 | 0.1928               | 0.1904                 | \$ 129.00   | 0        | \$ 16.00     | \$ 274.00                     |
| 12-32 (.216) UNEF | 13/32         | 13/32           | 0.1948               | 0.1917                 | 0.1957               | 0.1933                 | \$ 154.00   | 0        | \$ 16.00     | \$ 324.00                     |
| 1/4-20 UNC        | 3/4           | 3/4             | 0.2164               | 0.2127                 | 0.2175               | 0.2147                 | \$ 110.00   | 1        | \$ 16.00     | \$ 236.00                     |
| 1/4-28 UNF        | 3/4           | 3/4             | 0.2258               | 0.2225                 | 0.2268               | 0.2243                 | \$ 110.00   | 1        | \$ 16.00     | \$ 236.00                     |
| 1/4-32 UNEF       | 3/4           | 3/4             | 0.2287               | 0.2255                 | 0.2297               | 0.2273                 | \$ 158.00   | 1        | \$ 16.00     | \$ 332.00                     |
| 5/16-18 UNC       | 3/4           | 3/4             | 0.2752               | 0.2712                 | 0.2764               | 0.2734                 | \$ 110.00   | 1        | \$ 16.00     | \$ 236.00                     |
| 5/16-24 UNF       | 3/4           | 3/4             | 0.2843               | 0.2806                 | 0.2854               | 0.2827                 | \$ 110.00   | 1        | \$ 16.00     | \$ 236.00                     |
| 5/16-32 UNEF      | 3/4           | 3/4             | 0.2912               | 0.2880                 | 0.2922               | 0.2898                 | \$ 158.00   | 1        | \$ 16.00     | \$ 332.00                     |
| 3/8-16 UNC        | 1             | 1               | 0.3331               | 0.3287                 | 0.3344               | 0.3311                 | \$ 115.00   | 2        | \$ 18.00     | \$ 248.00                     |
| 3/8-24 UNF        | 1             | 1               | 0.3468               | 0.3430                 | 0.3479               | 0.3450                 | \$ 115.00   | 2        | \$ 18.00     | \$ 248.00                     |
| 3/8-32 UNEF       | 1             | 1               | 0.3537               | 0.3503                 | 0.3547               | 0.3522                 | \$ 186.00   | 2        | \$ 18.00     | \$ 390.00                     |
| 7/16-14 UNC       | 1             | 1               | 0.3897               | 0.3850                 | 0.3911               | 0.3876                 | \$ 122.00   | 2        | \$ 18.00     | \$ 262.00                     |
| 7/16-20 UNF       | 1             | 1               | 0.4037               | 0.3995                 | 0.4050               | 0.4019                 | \$ 122.00   | 2        | \$ 18.00     | \$ 262.00                     |
| 7/16-28 UNEF      | 1             | 1               | 0.4132               | 0.4096                 | 0.4143               | 0.4116                 | \$ 186.00   | 2        | \$ 18.00     | \$ 390.00                     |
| 1/2-13 UNC        | 1             | 1               | 0.4485               | 0.4435                 | 0.4500               | 0.4463                 | \$ 125.00   | 2        | \$ 18.00     | \$ 268.00                     |
| 1/2-20 UNF        | 1             | 1               | 0.4662               | 0.4619                 | 0.4675               | 0.4643                 | \$ 125.00   | 2        | \$ 18.00     | \$ 268.00                     |
| 1/2-28 UNEF       | 1             | 1               | 0.4757               | 0.4720                 | 0.4768               | 0.4740                 | \$ 206.00   | 2        | \$ 18.00     | \$ 430.00                     |
| 9/16-12 UNC       | 1 7/8         | 1 1/4           | 0.5068               | 0.5016                 | 0.5084               | 0.5045                 | \$ 144.00   | 3        | \$ 18.00     | \$ 306.00                     |
| 9/16-18 UNF       | 1 1/4         | 1 1/4           | 0.5250               | 0.5205                 | 0.5264               | 0.5230                 | \$ 144.00   | 3        | \$ 18.00     | \$ 306.00                     |
| 9/16-24 UNEF      | 1 1/4         | 1 1/4           | 0.5342               | 0.5303                 | 0.5354               | 0.5325                 | \$ 221.00   | 3        | \$ 18.00     | \$ 460.00                     |
| 5/8-11 UNC        | 1 7/8         | 1 1/4           | 0.5644               | 0.5589                 | 0.5660               | 0.5619                 | \$ 151.00   | 3        | \$ 18.00     | \$ 320.00                     |
| 5/8-18 UNF        | 1 1/4         | 1 1/4           | 0.5875               | 0.5828                 | 0.5889               | 0.5854                 | \$ 151.00   | 3        | \$ 18.00     | \$ 320.00                     |
| 5/8-24 UNEF       | 1 1/4         | 1 1/4           | 0.5967               | 0.5927                 | 0.5979               | 0.5949                 | \$ 222.00   | 3        | \$ 18.00     | \$ 462.00                     |
| 11/16-24 UNEF     | 1 1/4         | 1 1/4           | 0.6592               | 0.6552                 | 0.6604               | 0.6574                 | \$ 242.00   | 3        | \$ 18.00     | \$ 502.00                     |
| 3/4-10 UNC        | 1 7/8         | 1 1/4           | 0.6832               | 0.6773                 | 0.6850               | 0.6806                 | \$ 173.00   | 3        | \$ 18.00     | \$ 364.00                     |
| 3/4-16 UNF        | 1 1/4         | 1 1/4           | 0.7079               | 0.7029                 | 0.7094               | 0.7056                 | \$ 173.00   | 3        | \$ 18.00     | \$ 364.00                     |
| 3/4-20 UNEF       | 1 1/4         | 1 1/4           | 0.7162               | 0.7118                 | 0.7175               | 0.7142                 | \$ 232.00   | 3        | \$ 18.00     | \$ 482.00                     |
| 13/16-20 UNEF     | 1 1/4         | 1 1/4           | 0.7787               | 0.7743                 | 0.7800               | 0.7767                 | \$ 246.00   | 3        | \$ 18.00     | \$ 510.00                     |
| 7/8-9 UNC         | 2 1/8         | 1 1/2           | 0.8009               | 0.7946                 | 0.8028               | 0.7981                 | \$ 204.00   | 4        | \$ 18.00     | \$ 426.00                     |
| 7/8-14 UNF        | 1 1/2         | 1 1/2           | 0.8270               | 0.8216                 | 0.8286               | 0.8245                 | \$ 204.00   | 4        | \$ 18.00     | \$ 426.00                     |
| 7/8-20 UNEF       | 1 1/2         | 1 1/2           | 0.8412               | 0.8368                 | 0.8425               | 0.8392                 | \$ 254.00   | 4        | \$ 18.00     | \$ 526.00                     |
| 15/16-20 UNEF     | 1 1/2         | 1 1/2           | 0.9036               | 0.8991                 | 0.9050               | 0.9016                 | \$ 259.00   | 4        | \$ 18.00     | \$ 536.00                     |
| 1-8 UNC           | 2 1/8         | 1 1/2           | 0.9168               | 0.9100                 | 0.9188               | 0.9137                 | \$ 232.00   | 4        | \$ 18.00     | \$ 482.00                     |
| 1-12 UNF          | 1 1/2         | 1 1/2           | 0.9441               | 0.9382                 | 0.9459               | 0.9415                 | \$ 232.00   | 4        | \$ 18.00     | \$ 482.00                     |
| 1-14 UNS          | 1 1/2         | 1 1/2           | 0.9519               | 0.9463                 | 0.9536               | 0.9494                 | \$ 232.00   | 4        | \$ 18.00     | \$ 482.00                     |
| 1-20 UNEF         | 1 1/2         | 1 1/2           | 0.9661               | 0.9616                 | 0.9675               | 0.9641                 | \$ 276.00   | 4        | \$ 18.00     | \$ 570.00                     |
| 1 1/16-12 UN      | 1 1/2         | 1 1/2           | 1.0067               | 1.0010                 | 1.0084               | 1.0042                 | \$ 269.00   | 4        | \$ 18.00     | \$ 556.00                     |
| 1 1/16-18 UNEF    | 1 1/2         | 1 1/2           | 1.0250               | 1.0203                 | 1.0264               | 1.0228                 | \$ 269.00   | 4        | \$ 18.00     | \$ 556.00                     |
| 1 1/8-7 UNC       | 2 1/8         | 1 1/2           | 1.0300               | 1.0228                 | 1.0322               | 1.0268                 | \$ 269.00   | 4        | \$ 18.00     | \$ 556.00                     |
| 1 1/8-12 UNF      | 1 1/2         | 1 1/2           | 1.0691               | 1.0631                 | 1.0709               | 1.0664                 | \$ 269.00   | 4        | \$ 18.00     | \$ 556.00                     |
| 1 1/8-18 UNEF     | 1 1/2         | 1 1/2           | 1.0875               | 1.0828                 | 1.0889               | 1.0853                 | \$ 289.00   | 4        | \$ 18.00     | \$ 596.00                     |
| 1 3/16-12 UN      | 1 5/8         | 1 5/8           | 1.1317               | 1.1259                 | 1.1334               | 1.1291                 | \$ 289.00   | 5        | \$ 22.00     | \$ 600.00                     |
| 1 3/16-18 UNEF    | 1 5/8         | 1 5/8           | 1.1499               | 1.1450                 | 1.1514               | 1.1478                 | \$ 289.00   | 5        | \$ 22.00     | \$ 600.00                     |
| 1 1/4-7 UNC       | 2 3/8         | 1 5/8           | 1.1550               | 1.1476                 | 1.1572               | 1.1517                 | \$ 297.00   | 5        | \$ 22.00     | \$ 616.00                     |
| 1 1/4-12 UNF      | 1 5/8         | 1 5/8           | 1.1941               | 1.1879                 | 1.1959               | 1.1913                 | \$ 297.00   | 5        | \$ 22.00     | \$ 616.00                     |
| 1 1/4-18 UNEF     | 1 5/8         | 1 5/8           | 1.2124               | 1.2075                 | 1.2139               | 1.2103                 | \$ 335.00   | 5        | \$ 22.00     | \$ 692.00                     |
| 1 5/16-12 UN      | 1 5/8         | 1 5/8           | 1.2567               | 1.2509                 | 1.2584               | 1.2541                 | \$ 338.00   | 5        | \$ 22.00     | \$ 698.00                     |
| 1 5/16-18 UNEF    | 1 5/8         | 1 5/8           | 1.2749               | 1.2700                 | 1.2764               | 1.2728                 | \$ 338.00   | 5        | \$ 22.00     | \$ 698.00                     |
| 1 3/8-6 UNC       | 2 3/8         | 1 5/8           | 1.2643               | 1.2563                 | 1.2667               | 1.2607                 | \$ 343.00   | 5        | \$ 22.00     | \$ 708.00                     |
| 1 3/8-12 UNF      | 1 5/8         | 1 5/8           | 1.3190               | 1.3127                 | 1.3209               | 1.3162                 | \$ 343.00   | 5        | \$ 22.00     | \$ 708.00                     |
| 1 3/8-18 UNEF     | 1 5/8         | 1 5/8           | 1.3374               | 1.3325                 | 1.3389               | 1.3353                 | \$ 353.00   | 5        | \$ 22.00     | \$ 728.00                     |
| 1 7/16-12 UN      | 1 5/8         | 1 5/8           | 1.3816               | 1.3757                 | 1.3834               | 1.3790                 | \$ 361.00   | 5        | \$ 22.00     | \$ 744.00                     |
| 1 7/16-18 UNEF    | 1 5/8         | 1 5/8           | 1.3999               | 1.3949                 | 1.4014               | 1.3977                 | \$ 361.00   | 5        | \$ 22.00     | \$ 744.00                     |
| 1 1/2-6 UNC       | 2 3/8         | 1 5/8           | 1.3893               | 1.3812                 | 1.3917               | 1.3856                 | \$ 365.00   | 5        | \$ 22.00     | \$ 752.00                     |
| 1 1/2-12 UNF      | 1 5/8         | 1 5/8           | 1.4440               | 1.4376                 | 1.4459               | 1.4411                 | \$ 365.00   | 5        | \$ 22.00     | \$ 752.00                     |
| 1 1/2-18 UNEF     | 1 5/8         | 1 5/8           | 1.4624               | 1.4574                 | 1.4639               | 1.4602                 | \$ 378.00   | 5        | \$ 22.00     | \$ 778.00                     |
| 1 5/8-12 UN       | 1 7/8         | 1 7/8           | 1.5691               | 1.5632                 | 1.5709               | 1.5665                 | \$ 389.00   | 5        | \$ 27.00     | \$ 805.00                     |
| 1 3/4-12 UN       | 1 7/8         | 1 7/8           | 1.6941               | 1.6881                 | 1.6959               | 1.6914                 | \$ 400.00   | 5        | \$ 27.00     | \$ 827.00                     |
| 1 7/8-12 UN       | 1 7/8         | 1 7/8           | 1.8191               | 1.8131                 | 1.8209               | 1.8164                 | \$ 429.00   | 5        | \$ 27.00     | \$ 885.00                     |
| 2-12 UN           | 1 7/8         | 1 7/8           | 1.9441               | 1.9380                 | 1.9459               | 1.9414                 | \$ 440.00   | 5        | \$ 30.00     | \$ 910.00                     |
| 2 1/4-12 UN       | 2"            | 2"              | 2.1941               | 2.1880                 | 2.1959               | 2.1914                 | \$ 485.00   | 5        | \$ 30.00     | \$ 1,000.00                   |
| 2 1/2-12 UN       | 2"            | 2"              | 2.4440               | 2.4378                 | 2.4459               | 2.4413                 | \$ 547.00   | 5        | \$ 30.00     | \$ 1,124.00                   |

## TAPERED PIPE THREAD GAGES



**TAPER PIPE THREAD - PLUGS - WORKING GAGES**

| SIZE         | L-1<br>NPT<br>BASIC STEP | L-1<br>NPTF<br>BASIC STEP | L-3<br>NPTF<br>BASIC STEP | PLAIN TAPER<br>NPTF<br>6 STEP | L-1<br>ANPT<br>BASIC STEP | L-3<br>ANPT<br>BASIC STEP | PLAIN TAPER<br>ANPT<br>6 STEP | HANDLE   |
|--------------|--------------------------|---------------------------|---------------------------|-------------------------------|---------------------------|---------------------------|-------------------------------|----------|
| 1/16-27      | \$ 128.00                | \$ 162.00                 | \$ 168.00                 | \$ 275.00                     | \$ 237.00                 | \$ 289.00                 | \$ 292.00                     | \$ 16.00 |
| 1/8-27       | \$ 99.00                 | \$ 130.00                 | \$ 136.00                 | \$ 275.00                     | \$ 237.00                 | \$ 221.00                 | \$ 292.00                     | \$ 18.00 |
| 1/4-18       | \$ 105.00                | \$ 135.00                 | \$ 142.00                 | \$ 275.00                     | \$ 237.00                 | \$ 221.00                 | \$ 292.00                     | \$ 18.00 |
| 3/8-18       | \$ 114.00                | \$ 162.00                 | \$ 171.00                 | \$ 275.00                     | \$ 221.00                 | \$ 221.00                 | \$ 292.00                     | \$ 18.00 |
| 1/2-14       | \$ 130.00                | \$ 186.00                 | \$ 190.00                 | \$ 275.00                     | \$ 202.00                 | \$ 237.00                 | \$ 292.00                     | \$ 18.00 |
| 3/4-14       | \$ 147.00                | \$ 202.00                 | \$ 216.00                 | \$ 294.00                     | \$ 216.00                 | \$ 237.00                 | \$ 307.00                     | \$ 18.00 |
| 1-11 1/2     | \$ 164.00                | \$ 224.00                 | \$ 238.00                 | \$ 317.00                     | \$ 245.00                 | \$ 289.00                 | \$ 336.00                     | \$ 22.00 |
| 1 1/4-11 1/2 | \$ 185.00                | \$ 252.00                 | \$ 252.00                 | \$ 337.00                     | \$ 255.00                 | \$ 289.00                 | \$ 354.00                     | \$ 22.00 |
| 1 1/2-11 1/2 | \$ 208.00                | \$ 286.00                 | \$ 286.00                 | \$ 370.00                     | \$ 286.00                 | \$ 289.00                 | \$ 385.00                     | \$ 22.00 |
| 2-11 1/2     | \$ 253.00                | \$ 341.00                 | \$ 341.00                 | \$ 513.00                     | \$ 341.00                 | \$ 341.00                 | \$ 536.00                     | \$ 22.00 |
| 2 1/2-8      | \$ 304.00                | \$ 536.00                 | \$ 536.00                 | \$ 784.00                     | \$ 536.00                 | \$ 536.00                 | \$ 825.00                     | \$ 30.00 |
| 3-8          | \$ 363.00                | \$ 606.00                 | \$ 606.00                 | \$ 850.00                     | \$ 606.00                 | \$ 606.00                 | \$ 894.00                     | \$ 30.00 |
| 3 1/2-8      | \$ 543.00                | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           | \$ 46.00 |
| 4-8          | \$ 605.00                | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           | \$ 46.00 |
| 5-8          | \$ 845.00                | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           | \$ 46.00 |
| 6-8          | \$ 1,005.00              | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           | \$ 46.00 |



**TAPER PIPE THREAD - RINGS - WORKING GAGES**

| SIZE         | L-1<br>NPT<br>BASIC STEP | L-1<br>NPTF<br>BASIC STEP | L-2<br>NPTF<br>BASIC STEP | PLAIN TAPER<br>NPTF<br>6 STEP | L-1<br>ANPT<br>BASIC STEP | L-2<br>ANPT<br>BASIC STEP | PLAIN TAPER<br>ANPT<br>6 STEP |
|--------------|--------------------------|---------------------------|---------------------------|-------------------------------|---------------------------|---------------------------|-------------------------------|
| 1/16-27      | \$ 245.00                | \$ 257.00                 | \$ 360.00                 | \$ 438.00                     | \$ 348.00                 | \$ 408.00                 | \$ 461.00                     |
| 1/8-27       | \$ 187.00                | \$ 223.00                 | \$ 336.00                 | \$ 438.00                     | \$ 304.00                 | \$ 370.00                 | \$ 461.00                     |
| 1/4-18       | \$ 187.00                | \$ 216.00                 | \$ 360.00                 | \$ 438.00                     | \$ 296.00                 | \$ 383.00                 | \$ 461.00                     |
| 3/8-18       | \$ 200.00                | \$ 210.00                 | \$ 362.00                 | \$ 438.00                     | \$ 296.00                 | \$ 372.00                 | \$ 461.00                     |
| 1/2-14       | \$ 223.00                | \$ 237.00                 | \$ 371.00                 | \$ 438.00                     | \$ 267.00                 | \$ 387.00                 | \$ 461.00                     |
| 3/4-14       | \$ 253.00                | \$ 262.00                 | \$ 406.00                 | \$ 488.00                     | \$ 290.00                 | \$ 426.00                 | \$ 515.00                     |
| 1-11 1/2     | \$ 290.00                | \$ 304.00                 | \$ 441.00                 | \$ 488.00                     | \$ 373.00                 | \$ 463.00                 | \$ 515.00                     |
| 1 1/4-11 1/2 | \$ 319.00                | \$ 322.00                 | \$ 480.00                 | \$ 535.00                     | \$ 373.00                 | \$ 501.00                 | \$ 562.00                     |
| 1 1/2-11 1/2 | \$ 377.00                | \$ 388.00                 | \$ 538.00                 | \$ 615.00                     | \$ 408.00                 | \$ 550.00                 | \$ 645.00                     |
| 2-11 1/2     | \$ 451.00                | \$ 550.00                 | \$ 624.00                 | \$ 684.00                     | \$ 576.00                 | \$ 636.00                 | \$ 721.00                     |
| 2 1/2-8      | \$ 528.00                | \$ 597.00                 | \$ 747.00                 | \$ 810.00                     | \$ 627.00                 | \$ 761.00                 | \$ 853.00                     |
| 3-8          | \$ 664.00                | \$ 679.00                 | \$ 868.00                 | \$ 997.00                     | \$ 714.00                 | \$ 903.00                 | \$ 1,042.00                   |
| 3 1/2-8      | \$ 906.00                | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           |
| 4-8          | \$ 1,037.00              | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           |
| 5-8          | \$ 1,254.00              | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           |
| 6-8          | \$ 1,478.00              | N/A                       | N/A                       | N/A                           | N/A                       | N/A                       | N/A                           |

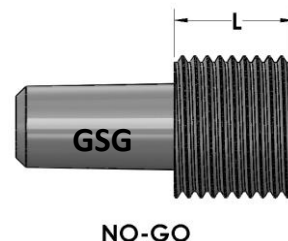
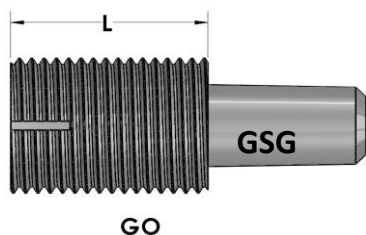
## BRITISH STANDARD PIPE THREAD GAGES

IN STOCK AS CLASS B, CONTACT FACTORY FOR CLASS A  
GO PLUGS & RINGS 3/8 AND SMALLER ARE TRUNCATED, ABOVE ARE FULL FORM  
NOGO PLUGS & RINGS ARE ALL TRUNCATED

| BSPP THREAD GAGES |     |                             |                             |                                |        |          |                              |                             |  |
|-------------------|-----|-----------------------------|-----------------------------|--------------------------------|--------|----------|------------------------------|-----------------------------|--|
|                   |     | BSPP<br>Plug Gage           | BSPP<br>Truncated Set Plugs | BSPP<br>Progressive Check Plug | Handle |          | BSPP<br>Adjustable Ring Gage | BSPP<br>Solid Ring Gage     |  |
|                   |     | ISO 228-2 (Obsolete BS2779) | ISO 228-2 (Obsolete BS2779) | ISO 228-2 (Obsolete BS2779)    |        |          | ISO 228-2 (Obsolete BS2779)  | ISO 228-2 (Obsolete BS2779) |  |
| Size              | TPI | Price                       | Price                       | Price                          | #      | Price    | Price                        | Price                       |  |
| G1/8 GO           | 28  | \$ 123.00                   | \$ 185.00                   | \$ 277.00                      | 2      | \$ 18.00 | \$ 211.00                    | \$ 274.00                   |  |
| G1/8 NOGO         | 28  | \$ 123.00                   | \$ 185.00                   | \$ 277.00                      | 2      | \$ 18.00 | \$ 191.00                    | \$ 250.00                   |  |
| G1/4 GO           | 19  | \$ 141.00                   | \$ 210.00                   | \$ 316.00                      | 3      | \$ 18.00 | \$ 243.00                    | \$ 316.00                   |  |
| G1/4 NOGO         | 19  | \$ 141.00                   | \$ 210.00                   | \$ 316.00                      | 3      | \$ 18.00 | \$ 217.00                    | \$ 283.00                   |  |
| G3/8 GO           | 19  | \$ 143.00                   | \$ 215.00                   | \$ 322.00                      | 3      | \$ 18.00 | \$ 281.00                    | \$ 365.00                   |  |
| G3/8 NOGO         | 19  | \$ 143.00                   | \$ 215.00                   | \$ 322.00                      | 3      | \$ 18.00 | \$ 252.00                    | \$ 330.00                   |  |
| G1/2 GO           | 14  | \$ 158.00                   | \$ 237.00                   | \$ 355.00                      | 4      | \$ 18.00 | \$ 336.00                    | \$ 437.00                   |  |
| G1/2 NOGO         | 14  | \$ 158.00                   | \$ 237.00                   | \$ 355.00                      | 4      | \$ 18.00 | \$ 304.00                    | \$ 392.00                   |  |
| G5/8 GO           | 14  | \$ 171.00                   | \$ 255.00                   | \$ 385.00                      | 4      | \$ 18.00 | \$ 359.00                    | \$ 464.00                   |  |
| G5/8 NOGO         | 14  | \$ 171.00                   | \$ 255.00                   | \$ 385.00                      | 4      | \$ 18.00 | \$ 323.00                    | \$ 418.00                   |  |
| G3/4 GO           | 14  | \$ 177.00                   | \$ 263.00                   | \$ 396.00                      | 4      | \$ 18.00 | \$ 386.00                    | \$ 503.00                   |  |
| G3/4 NOGO         | 14  | \$ 177.00                   | \$ 263.00                   | \$ 396.00                      | 4      | \$ 18.00 | \$ 349.00                    | \$ 451.00                   |  |
| G7/8 GO           | 14  | \$ 188.00                   | \$ 282.00                   | \$ 425.00                      | 5      | \$ 22.00 | \$ 427.00                    | \$ 554.00                   |  |
| G7/8 NOGO         | 14  | \$ 188.00                   | \$ 282.00                   | \$ 425.00                      | 5      | \$ 22.00 | \$ 383.00                    | \$ 498.00                   |  |
| G1 GO             | 11  | \$ 198.00                   | \$ 297.00                   | \$ 446.00                      | 5      | \$ 22.00 | \$ 462.00                    | \$ 603.00                   |  |
| G1 NOGO           | 11  | \$ 198.00                   | \$ 297.00                   | \$ 446.00                      | 5      | \$ 22.00 | \$ 416.00                    | \$ 541.00                   |  |
| G1-1/8 GO         | 11  | \$ 231.00                   | \$ 348.00                   | \$ 521.00                      | 5      | \$ 22.00 | \$ 516.00                    | \$ 670.00                   |  |
| G1-1/8 NOGO       | 11  | \$ 231.00                   | \$ 348.00                   | \$ 521.00                      | 5      | \$ 22.00 | \$ 463.00                    | \$ 604.00                   |  |
| G1-1/4 GO         | 11  | \$ 231.00                   | \$ 348.00                   | \$ 521.00                      | 6      | \$ 46.00 | \$ 549.00                    | \$ 714.00                   |  |
| G1-1/4 NOGO       | 11  | \$ 231.00                   | \$ 348.00                   | \$ 521.00                      | 6      | \$ 46.00 | \$ 494.00                    | \$ 642.00                   |  |
| G1-1/2 GO         | 11  | \$ 244.00                   | \$ 365.00                   | \$ 549.00                      | 6      | \$ 46.00 | \$ 563.00                    | \$ 734.00                   |  |
| G1-1/2 NOGO       | 11  | \$ 244.00                   | \$ 365.00                   | \$ 549.00                      | 6      | \$ 46.00 | \$ 507.00                    | \$ 658.00                   |  |
| G1-3/4 GO         | 11  | \$ 259.00                   | \$ 389.00                   | \$ 585.00                      | 6      | \$ 46.00 | \$ 601.00                    | \$ 782.00                   |  |
| G1-3/4 NOGO       | 11  | \$ 259.00                   | \$ 389.00                   | \$ 585.00                      | 6      | \$ 46.00 | \$ 567.00                    | \$ 737.00                   |  |
| G2 GO             | 11  | \$ 278.00                   | \$ 418.00                   | \$ 628.00                      | 6      | \$ 46.00 | \$ 658.00                    | \$ 857.00                   |  |
| G2 NOGO           | 11  | \$ 278.00                   | \$ 418.00                   | \$ 628.00                      | 6      | \$ 46.00 | \$ 592.00                    | \$ 771.00                   |  |
| G2-1/4 GO         | 11  | \$ 382.00                   | \$ 572.00                   | \$ 859.00                      | 7      | \$ 46.00 | \$ 916.00                    | \$ 1,192.00                 |  |
| G2-1/4 NOGO       | 11  | \$ 382.00                   | \$ 572.00                   | \$ 859.00                      | 7      | \$ 46.00 | \$ 824.00                    | \$ 1,074.00                 |  |
| G2-1/2 GO         | 11  | \$ 382.00                   | \$ 572.00                   | \$ 859.00                      | 7      | \$ 46.00 | \$ 916.00                    | \$ 1,192.00                 |  |
| G2-1/2 NOGO       | 11  | \$ 382.00                   | \$ 572.00                   | \$ 859.00                      | 7      | \$ 46.00 | \$ 824.00                    | \$ 1,074.00                 |  |
| G3 GO             | 11  | \$ 457.00                   | \$ 684.00                   | \$ 1,025.00                    | 7      | \$ 46.00 | \$ 1,064.00                  | \$ 1,382.00                 |  |
| G3 NOGO           | 11  | \$ 457.00                   | \$ 684.00                   | \$ 1,025.00                    | 7      | \$ 46.00 | \$ 958.00                    | \$ 1,244.00                 |  |
| G3-1/2 GO         | 11  | \$ 512.00                   | \$ 767.00                   | \$ 1,152.00                    | 7      | \$ 46.00 | \$ 1,227.00                  | \$ 1,594.00                 |  |
| G3-1/2 NOGO       | 11  | \$ 512.00                   | \$ 767.00                   | \$ 1,152.00                    | 7      | \$ 46.00 | \$ 1,103.00                  | \$ 1,437.00                 |  |
| G4 GO             | 11  | \$ 627.00                   | \$ 941.00                   | \$ 1,411.00                    | 7      | \$ 46.00 | \$ 1,426.00                  | \$ 1,852.00                 |  |
| G4 NOGO           | 11  | \$ 627.00                   | \$ 941.00                   | \$ 1,411.00                    | 7      | \$ 46.00 | \$ 1,284.00                  | \$ 1,668.00                 |  |
| G5 GO             | 11  | \$ 855.00                   | \$ 1,279.00                 | \$ 1,921.00                    | 7      | \$ 46.00 | \$ 1,888.00                  | \$ 2,457.00                 |  |
| G5 NOGO           | 11  | \$ 855.00                   | \$ 1,279.00                 | \$ 1,921.00                    | 7      | \$ 46.00 | \$ 1,702.00                  | \$ 2,210.00                 |  |
| G6 GO             | 11  | \$ 946.00                   | \$ 1,419.00                 | \$ 2,129.00                    | 7      | \$ 46.00 | \$ 2,352.00                  | \$ 3,057.00                 |  |
| G6 NOGO           | 11  | \$ 946.00                   | \$ 1,419.00                 | \$ 2,129.00                    | 7      | \$ 46.00 | \$ 2,115.00                  | \$ 2,751.00                 |  |

IN STOCK AS SYSTEM B, CONTACT FACTORY FOR SYSTEM A  
PLUGS & RINGS 3/8 AND SMALLER ARE TRUNCATED, ABOVE ARE FULL FORM

| BSPT THREAD GAGES                                  |     |                           |        |          |                                 |          |
|----------------------------------------------------|-----|---------------------------|--------|----------|---------------------------------|----------|
|                                                    |     | BSPT<br>Plug Gage<br>BS21 | Handle |          | BSPT<br>Solid Ring Gage<br>BS21 |          |
| Size                                               | TPI | Price                     | #      | Price    | Price                           |          |
| 1/16                                               | 28  | \$ 281.00                 | 1      | \$ 16.00 | \$                              | 630.00   |
| 1/8                                                | 28  | \$ 243.00                 | 2      | \$ 18.00 | \$                              | 545.00   |
| 1/4                                                | 19  | \$ 253.00                 | 3      | \$ 18.00 | \$                              | 545.00   |
| 3/8                                                | 19  | \$ 253.00                 | 3      | \$ 18.00 | \$                              | 545.00   |
| 1/2                                                | 14  | \$ 285.00                 | 4      | \$ 18.00 | \$                              | 640.00   |
| 3/4                                                | 14  | \$ 305.00                 | 4      | \$ 18.00 | \$                              | 685.00   |
| 1                                                  | 11  | \$ 321.00                 | 5      | \$ 22.00 | \$                              | 717.00   |
| 1 1/4                                              | 11  | \$ 348.00                 | 5      | \$ 22.00 | \$                              | 779.00   |
| 1 1/2                                              | 11  | \$ 364.00                 | 5      | \$ 22.00 | \$                              | 820.00   |
| 2                                                  | 11  | \$ 406.00                 | 5      | \$ 22.00 | \$                              | 912.00   |
| 2 1/2                                              | 11  | \$ 459.00                 | 7      | \$ 46.00 | \$                              | 1,031.00 |
| 3.0                                                | 11  | \$ 762.00                 | 7      | \$ 46.00 | \$                              | 1,709.00 |
| 4                                                  | 11  | \$ 1,258.00               | 7      | \$ 46.00 | \$                              | 2,831.00 |
| 5                                                  | 11  | \$ 1,576.00               | 7      | \$ 46.00 | \$                              | 3,546.00 |
| 6                                                  | 11  | \$ 1,763.00               | 7      | \$ 46.00 | \$                              | 3,967.00 |
| BSPT RINGS WITH SPECIAL MARKING ARE NON-RETURNABLE |     |                           |        |          |                                 |          |



Helical Coil (STI) Plug Gages are used to gage threaded holes prior to insertion of screw thread inserts. Screw thread inserts are used to repair a damaged thread or to provide a stronger threaded assembly. All Helical Coil Plug Gages are manufactured of hardened tool steel to class X tolerance. For class W contact factory.

**All stocked gages are marked in fraction and decimal.**

| Inch             |               |                 |                   |                        |                        |                   |          |              |                                    |
|------------------|---------------|-----------------|-------------------|------------------------|------------------------|-------------------|----------|--------------|------------------------------------|
| Nominal Size     | Go Length "L" | NoGo Length "L" | Go Pitch Diameter | NoGo 2B Pitch Diameter | NoGo 3B Pitch Diameter | Member List Price | Handle # | Handle Price | Double End Go/NoGo/Hdle List Price |
| 2-56 (.086) UNC  | 5/16          | 7/32            | 0.0976            | 0.0996                 | 0.0989                 | \$ 84.00          | 00       | \$ 16.00     | \$ 184.00                          |
| 3-48 (.099) UNC  | 5/16          | 7/32            | 0.1126            | 0.1148                 | 0.1140                 | \$ 80.00          | 00       | \$ 16.00     | \$ 176.00                          |
| 3-56 (.099) UNF  | 5/16          | 7/32            | 0.1106            | 0.1126                 | 0.1119                 | \$ 80.00          | 00       | \$ 16.00     | \$ 176.00                          |
| 4-40 (.112) UNC  | 5/16          | 7/32            | 0.1283            | 0.1308                 | 0.1299                 | \$ 75.00          | 00       | \$ 16.00     | \$ 166.00                          |
| 4-48 (.112) UNF  | 5/16          | 7/32            | 0.1256            | 0.1279                 | 0.1271                 | \$ 75.00          | 00       | \$ 16.00     | \$ 166.00                          |
| 5-40 (.125) UNC  | 13/32         | 9/32            | 0.1413            | 0.1438                 | 0.1430                 | \$ 75.00          | 0        | \$ 16.00     | \$ 166.00                          |
| 6-32 (.138) UNC  | 13/32         | 9/32            | 0.1583            | 0.1611                 | 0.1601                 | \$ 75.00          | 0        | \$ 16.00     | \$ 166.00                          |
| 6-40 (.138) UNF  | 13/32         | 9/32            | 0.1543            | 0.1569                 | 0.1560                 | \$ 75.00          | 0        | \$ 16.00     | \$ 166.00                          |
| 8-32 (.164) UNC  | 13/32         | 9/32            | 0.1843            | 0.1872                 | 0.1862                 | \$ 72.00          | 0        | \$ 16.00     | \$ 160.00                          |
| 8-36 (.164) UNF  | 13/32         | 9/32            | 0.1821            | 0.1849                 | 0.1840                 | \$ 72.00          | 0        | \$ 16.00     | \$ 160.00                          |
| 10-24 (.190) UNC | 1/2           | 5/16            | 0.2170            | 0.2203                 | 0.2192                 | \$ 72.00          | 0        | \$ 16.00     | \$ 160.00                          |
| 10-32 (.190) UNF | 1/2           | 5/16            | 0.2103            | 0.2133                 | 0.2123                 | \$ 72.00          | 0        | \$ 16.00     | \$ 160.00                          |
| 12-24 (.216) UNC | 1/2           | 5/16            | 0.2430            | 0.2464                 | 0.2453                 | \$ 72.00          | 1        | \$ 16.00     | \$ 160.00                          |
| 1/4-20 UNC       | 1/2           | 5/16            | 0.2825            | 0.2864                 | 0.2851                 | \$ 69.00          | 1        | \$ 16.00     | \$ 154.00                          |
| 1/4-28 UNF       | 1/2           | 5/16            | 0.2732            | 0.2765                 | 0.2754                 | \$ 69.00          | 1        | \$ 16.00     | \$ 154.00                          |
| 5/16-18 UNC      | 3/4           | 3/8             | 0.3486            | 0.3529                 | 0.3515                 | \$ 69.00          | 2        | \$ 18.00     | \$ 156.00                          |
| 5/16-24 UNF      | 3/4           | 3/8             | 0.3395            | 0.3433                 | 0.3421                 | \$ 69.00          | 2        | \$ 18.00     | \$ 156.00                          |
| 3/8-16 UNC       | 3/4           | 3/8             | 0.4156            | 0.4203                 | 0.4189                 | \$ 72.00          | 2        | \$ 18.00     | \$ 162.00                          |
| 3/8-24 UNF       | 3/4           | 3/8             | 0.4020            | 0.4059                 | 0.4047                 | \$ 72.00          | 2        | \$ 18.00     | \$ 162.00                          |
| 7/16-14 UNC      | 7/8           | 1/2             | 0.4839            | 0.4890                 | 0.4875                 | \$ 75.00          | 3        | \$ 18.00     | \$ 168.00                          |
| 7/16-20 UNF      | 7/8           | 1/2             | 0.4700            | 0.4744                 | 0.4731                 | \$ 75.00          | 3        | \$ 18.00     | \$ 168.00                          |
| 1/2-13 UNC       | 7/8           | 1/2             | 0.5499            | 0.5554                 | 0.5537                 | \$ 80.00          | 3        | \$ 18.00     | \$ 178.00                          |
| 1/2-20 UNF       | 7/8           | 1/2             | 0.5325            | 0.5371                 | 0.5357                 | \$ 80.00          | 3        | \$ 18.00     | \$ 178.00                          |
| 9/16-12 UNC      | 7/8           | 1/2             | 0.6167            | 0.6225                 | 0.6208                 | \$ 96.00          | 3        | \$ 18.00     | \$ 210.00                          |
| 9/16-18 UNF      | 7/8           | 1/2             | 0.5986            | 0.6035                 | 0.6020                 | \$ 96.00          | 3        | \$ 18.00     | \$ 210.00                          |
| 5/8-11 UNC       | 7/8           | 1/2             | 0.6841            | 0.6903                 | 0.6885                 | \$ 96.00          | 3        | \$ 18.00     | \$ 210.00                          |
| 5/8-18 UNF       | 7/8           | 1/2             | 0.6611            | 0.6661                 | 0.6646                 | \$ 96.00          | 3        | \$ 18.00     | \$ 210.00                          |
| 3/4-10 UNC       | 1             | 5/8             | 0.8149            | 0.8216                 | 0.8196                 | \$ 100.00         | 4        | \$ 18.00     | \$ 218.00                          |
| 3/4-16 UNF       | 1             | 5/8             | 0.7906            | 0.7961                 | 0.7945                 | \$ 100.00         | 3        | \$ 18.00     | \$ 218.00                          |

## HOLE LOCATING PLUGS (FLEX PLUGS)

The Centerline Flex Plug is used to measure location of a tapped hole in a product part typically with a CMM. Note: Sizes #10 or M5 and smaller are solid with a tapered thread size from high to low limit (class 2B or 6H).

All stocked gages are marked in fraction and decimal.



**FLEX PLUGS - INCH**

| Size | Price     |  | Size    | Price     |  | Size    | Price     |
|------|-----------|--|---------|-----------|--|---------|-----------|
| 0-80 | \$ 193.00 |  | 8-32    | \$ 150.00 |  | 7/16-20 | \$ 142.00 |
| 1-64 | \$ 182.00 |  | 8-36    | \$ 157.00 |  | 1/2-13  | \$ 144.00 |
| 1-72 | \$ 189.00 |  | 10-24   | \$ 149.00 |  | 1/2-20  | \$ 149.00 |
| 2-56 | \$ 177.00 |  | 10-32   | \$ 150.00 |  | 9/16-12 | \$ 142.00 |
| 2-64 | \$ 182.00 |  | 12-24   | \$ 147.00 |  | 9/16-18 | \$ 149.00 |
| 3-48 | \$ 169.00 |  | 12-28   | \$ 149.00 |  | 5/8-11  | \$ 147.00 |
| 3-56 | \$ 177.00 |  | 1/4-20  | \$ 128.00 |  | 5/8-18  | \$ 154.00 |
| 4-40 | \$ 147.00 |  | 1/4-28  | \$ 130.00 |  | 3/4-10  | \$ 154.00 |
| 4-48 | \$ 155.00 |  | 5/16-18 | \$ 128.00 |  | 3/4-16  | \$ 157.00 |
| 5-40 | \$ 157.00 |  | 5/16-24 | \$ 130.00 |  | 7/8-9   | \$ 179.00 |
| 5-44 | \$ 149.00 |  | 3/8-16  | \$ 141.00 |  | 7/8-14  | \$ 189.00 |
| 6-32 | \$ 158.00 |  | 3/8-24  | \$ 142.00 |  | 1"-8    | \$ 255.00 |
| 6-40 | \$ 161.00 |  | 7/16-14 | \$ 135.00 |  | 1"-12   | \$ 255.00 |

**FLEX PLUG - METRIC**

| Size        | Price     |  | Size       | Price     |  | Size      | Price     |
|-------------|-----------|--|------------|-----------|--|-----------|-----------|
| M1.6 x 0.35 | \$ 208.00 |  | M10 x 1.25 | \$ 161.00 |  | M17 x 1.0 | \$ 193.00 |
| M2 x 0.4    | \$ 200.00 |  | M10 x 0.75 | \$ 218.00 |  | M18 x 1.5 | \$ 193.00 |
| M2.5 x 0.45 | \$ 200.00 |  | M12 x 1.75 | \$ 169.00 |  | M20 x 2.5 | \$ 193.00 |
| M3 x 0.5    | \$ 195.00 |  | M12 x 1.5  | \$ 169.00 |  | M20 x 1.5 | \$ 195.00 |
| M3.5 x .6   | \$ 195.00 |  | M12 x 1.25 | \$ 174.00 |  | M20 x 1.0 | \$ 195.00 |
| M4 x 0.7    | \$ 189.00 |  | M12 x 1.0  | \$ 174.00 |  | M22 x 2.5 | \$ 212.00 |
| M5 x 0.8    | \$ 174.00 |  | M14 x 2.0  | \$ 179.00 |  | M22 x 1.5 | \$ 212.00 |
| M6 x 1.0    | \$ 155.00 |  | M14 x 1.5  | \$ 179.00 |  | M24 x 3.0 | \$ 231.00 |
| M8 x 1.25   | \$ 154.00 |  | M15 x 1.0  | \$ 179.00 |  | M24 x 2.0 | \$ 231.00 |
| M8 x 1.0    | \$ 154.00 |  | M16 x 2.0  | \$ 179.00 |  | NA        | \$ -      |
| M10 x 1.5   | \$ 160.00 |  | M16 x 1.5  | \$ 189.00 |  | NA        | \$ -      |

## **AGD LIMIT SNAP GAGES**

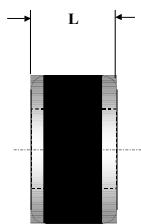
Gaging surfaces are hardened, ground & lapped tool steel. Marking discs are supplied on all snap gages.  
Set & Sealed \$45.00 / Unset but Marked \$15.00

| <b>MODEL "C" STYLE 108</b> |                  |              |
|----------------------------|------------------|--------------|
| <b>FRAME #</b>             | <b>RANGE</b>     | <b>Price</b> |
| 1                          | 0 - 1/4          | \$ 284       |
| 2                          | 1/4 - 1/2        | \$ 289       |
| 2X                         | 1/2 - 3/4        | \$ 289       |
| 3                          | 3/4 - 1          | \$ 302       |
| 3X                         | 1 - 1 1/4        | \$ 302       |
| 4                          | 1 1/4 - 1 1/2    | \$ 307       |
| 4X                         | 1 1/2 - 1 3/4    | \$ 307       |
| 5                          | 1 3/4 - 2        | \$ 320       |
| 5X                         | 2 - 2 1/4        | \$ 320       |
| 6                          | 2 1/4 - 2 1/2    | \$ 334       |
| 6X                         | 2 1/2 - 2 3/4    | \$ 334       |
| 7                          | 2 3/4 - 3 1/16   | \$ 384       |
| 7X                         | 3 1/16 - 3 7/16  | \$ 384       |
| 8                          | 3 7/16 - 3 13/16 | \$ 416       |
| 8X                         | 3 13/16 - 4 3/16 | \$ 416       |
| 9                          | 4 3/16 - 4 9/16  | \$ 477       |
| 9X                         | 4 9/16 - 4 15/16 | \$ 477       |
| 10                         | 4 15/16 - 5 5/16 | \$ 558       |
| 10X                        | 5 5/16 - 5 11/16 | \$ 558       |
| 11                         | 5 11/16 - 6 1/8  | \$ 713       |
| 11X                        | 6 1/8 - 6 5/8    | \$ 713       |
| 12                         | 6 5/8 - 7 1/8    | \$ 813       |
| 12X                        | 7 1/8 - 7 5/8    | \$ 813       |
| 13                         | 7 5/8 - 8 1/8    | \$ 896       |
| 13X                        | 8 1/8 - 8 5/8    | \$ 896       |



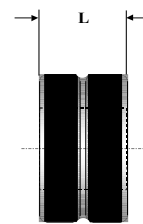
| <b>MODEL "A" STYLE 104</b> |               |              |
|----------------------------|---------------|--------------|
| <b>FRAME #</b>             | <b>RANGE</b>  | <b>Price</b> |
| 1                          | 0 - 1/2       | \$ 255       |
| 2                          | 1/2 - 1       | \$ 262       |
| 3                          | 1 - 1 1/2     | \$ 275       |
| 4                          | 1 1/2 - 2     | \$ 284       |
| 5                          | 2 - 2 1/2     | \$ 305       |
| 6                          | 2 1/2 - 3     | \$ 320       |
| 7                          | 3 - 3 3/4     | \$ 354       |
| 8                          | 3 3/4 - 4 1/2 | \$ 384       |
| 9                          | 4 1/2 - 5 1/4 | \$ 438       |
| 10                         | 5 1/4 - 6     | \$ 491       |





GO

## CYLINDRICAL RING GAGES



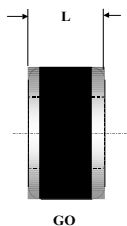
NOGO

All Cylindrical Ring Gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.6

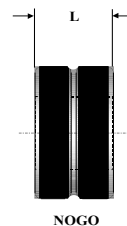
Ring holders available for #000 to #5 blanks.

**QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%**

| Size                                                 | Class | Tolerance | Blank<br>OD / Length | STEEL      | CHROME    | CARBIDE     |
|------------------------------------------------------|-------|-----------|----------------------|------------|-----------|-------------|
|                                                      |       |           |                      | QUANTITY 1 |           |             |
| <b>.015 to .017999</b><br><b>0.381mm to 0.4571mm</b> | XXX   | .000010   | #000<br>15/16 3/32   | \$ -       | \$ -      | \$ -        |
|                                                      | XX    | .000020   |                      | \$ 500.00  | \$ -      | \$ 1,313.00 |
|                                                      | X     | .000040   |                      | \$ 397.00  | \$ -      | \$ 1,094.00 |
|                                                      | Y     | .000070   |                      | \$ 381.00  | \$ -      | \$ 1,000.00 |
|                                                      | Z     | .0001     |                      | \$ 376.00  | \$ -      | \$ 975.00   |
| <b>.018-.025</b><br><b>0.4572mm to 0.635mm</b>       | XXX   | .000010   | #000<br>15/16 3/32   | \$ -       | \$ -      | \$ -        |
|                                                      | XX    | .000020   |                      | \$ 500.00  | \$ -      | \$ 1,050.00 |
|                                                      | X     | .000040   |                      | \$ 397.00  | \$ -      | \$ 875.00   |
|                                                      | Y     | .000070   |                      | \$ 381.00  | \$ -      | \$ 800.00   |
|                                                      | Z     | .0001     |                      | \$ 376.00  | \$ -      | \$ 780.00   |
| <b>.0251 to .040</b><br><b>0.636mm to 1.02mm</b>     | XXX   | .000010   | #000<br>15/16 3/32   | \$ -       | \$ -      | \$ -        |
|                                                      | XX    | .000020   |                      | \$ 446.00  | \$ -      | \$ 805.00   |
|                                                      | X     | .000040   |                      | \$ 370.00  | \$ -      | \$ 660.00   |
|                                                      | Y     | .000070   |                      | \$ 351.00  | \$ -      | \$ 649.00   |
|                                                      | Z     | .0001     |                      | \$ 346.00  | \$ -      | \$ 629.00   |
| <b>.0401 to .070</b><br><b>1.021mm to 1.78mm</b>     | XXX   | .000010   | #00<br>15/16 3/16    | \$ -       | \$ -      | \$ -        |
|                                                      | XX    | .000020   |                      | \$ 306.00  | \$ -      | \$ 553.00   |
|                                                      | X     | .000040   |                      | \$ 262.00  | \$ -      | \$ 461.00   |
|                                                      | Y     | .000070   |                      | \$ 253.00  | \$ -      | \$ 437.00   |
|                                                      | Z     | .0001     |                      | \$ 248.00  | \$ -      | \$ 425.00   |
| <b>.0701 to .150</b><br><b>1.781mm to 3.81mm</b>     | XXX   | .000010   | #00<br>15/16 3/16    | \$ 471.00  | \$ -      | \$ 919.00   |
|                                                      | XX    | .000020   |                      | \$ 269.00  | \$ -      | \$ 525.00   |
|                                                      | X     | .000040   |                      | \$ 234.00  | \$ -      | \$ 438.00   |
|                                                      | Y     | .000070   |                      | \$ 223.00  | \$ -      | \$ 425.00   |
|                                                      | Z     | .0001     |                      | \$ 218.00  | \$ -      | \$ 407.00   |
| <b>.1501 to .230</b><br><b>3.811mm to 5.84mm</b>     | XXX   | .000010   | #0<br>15/16 3/8      | \$ 389.00  | \$ 572.00 | \$ 845.00   |
|                                                      | XX    | .000020   |                      | \$ 222.00  | \$ 326.00 | \$ 531.00   |
|                                                      | X     | .000040   |                      | \$ 193.00  | \$ 284.00 | \$ 443.00   |
|                                                      | Y     | .000070   |                      | \$ 181.00  | \$ 266.00 | \$ 413.00   |
|                                                      | Z     | .0001     |                      | \$ 174.00  | \$ 256.00 | \$ 398.00   |
| <b>.2301 to .365</b><br><b>5.841mm to 9.27mm</b>     | XXX   | .000010   | #1<br>1 1/8 9/16     | \$ 343.00  | \$ 504.00 | \$ 1,163.00 |
|                                                      | XX    | .000020   |                      | \$ 196.00  | \$ 288.00 | \$ 860.00   |
|                                                      | X     | .000040   |                      | \$ 172.00  | \$ 253.00 | \$ 720.00   |
|                                                      | Y     | .000070   |                      | \$ 161.00  | \$ 237.00 | \$ 683.00   |
|                                                      | Z     | .0001     |                      | \$ 155.00  | \$ 228.00 | \$ 650.00   |
| <b>.3651 to .510</b><br><b>9.271mm to 12.95mm</b>    | XXX   | .000010   | #2<br>1 3/8 3/4      | \$ 345.00  | \$ 507.00 | \$ 1,373.00 |
|                                                      | XX    | .000020   |                      | \$ 197.00  | \$ 290.00 | \$ 1,008.00 |
|                                                      | X     | .000040   |                      | \$ 174.00  | \$ 256.00 | \$ 839.00   |
|                                                      | Y     | .000070   |                      | \$ 161.00  | \$ 237.00 | \$ 801.00   |
|                                                      | Z     | .0001     |                      | \$ 154.00  | \$ 226.00 | \$ 768.00   |



## CYLINDRICAL RING GAGES - CON'T



All Cylindrical Ring Gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.6

Ring holders available for #000 to #5 blanks.

**QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%**

| Size                                                 | Class | Tolerance | Blank<br>OD / Length | STEEL      | CHROME    | CARBIDE     |
|------------------------------------------------------|-------|-----------|----------------------|------------|-----------|-------------|
|                                                      |       |           |                      | QUANTITY 1 |           |             |
| <b>.5101 to .825</b><br><b>12.951mm to 20.96mm</b>   | XXX   | .000010   | #3<br>1 3/4 15/16    | \$ 368.00  | \$ 541.00 | \$ 1,450.00 |
|                                                      | XX    | .000020   |                      | \$ 210.00  | \$ 309.00 | \$ 1,275.00 |
|                                                      | X     | .000040   |                      | \$ 182.00  | \$ 268.00 | \$ 1,224.00 |
|                                                      | Y     | .000070   |                      | \$ 167.00  | \$ 245.00 | \$ 1,159.00 |
|                                                      | Z     | .0001     |                      | \$ 161.00  | \$ 237.00 | \$ 1,129.00 |
|                                                      |       |           |                      |            |           |             |
| <b>.8251 to 1.135</b><br><b>20.961mm to 28.83mm</b>  | XXX   | .000015   | #4<br>2 1/8 1 1/8    | \$ 371.00  | \$ 545.00 | \$ 2,008.00 |
|                                                      | XX    | .000030   |                      | \$ 212.00  | \$ 312.00 | \$ 1,795.00 |
|                                                      | X     | .000060   |                      | \$ 191.00  | \$ 275.00 | \$ 1,691.00 |
|                                                      | Y     | .000090   |                      | \$ 170.00  | \$ 250.00 | \$ 1,623.00 |
|                                                      | Z     | .00012    |                      | \$ 164.00  | \$ 241.00 | \$ 1,458.00 |
|                                                      |       |           |                      |            |           |             |
| <b>1.1351 to 1.335</b><br><b>28.831mm to 33.91mm</b> | XXX   | .000015   | #5<br>2 1/2 1 5/16   | \$ 413.00  | \$ 607.00 | \$ 2,964.00 |
|                                                      | XX    | .000030   |                      | \$ 236.00  | \$ 347.00 | \$ 2,118.00 |
|                                                      | X     | .000060   |                      | \$ 201.00  | \$ 295.00 | \$ 1,929.00 |
|                                                      | Y     | .000090   |                      | \$ 191.00  | \$ 281.00 | \$ 1,870.00 |
|                                                      | Z     | .00012    |                      | \$ 185.00  | \$ 272.00 | \$ 1,855.00 |
|                                                      |       |           |                      |            |           |             |
| <b>1.3351 to 1.510</b><br><b>33.911mm to 38.35mm</b> | XXX   | .000015   | #5<br>2 1/2 1 5/16   | \$ 509.00  | \$ 748.00 | \$ 3,126.00 |
|                                                      | XX    | .000030   |                      | \$ 247.00  | \$ 363.00 | \$ 2,211.00 |
|                                                      | X     | .000060   |                      | \$ 238.00  | \$ 350.00 | \$ 2,008.00 |
|                                                      | Y     | .000090   |                      | \$ 197.00  | \$ 290.00 | \$ 1,941.00 |
|                                                      | Z     | .00012    |                      | \$ 191.00  | \$ 281.00 | \$ 1,919.00 |
|                                                      |       |           |                      |            |           |             |
| <b>1.5101 to 1.760</b><br><b>38.351mm to 44.70mm</b> | XXX   | .000020   | #6<br>4 1 1/2        | \$ 544.00  | \$ 800.00 | \$ 3,350.00 |
|                                                      | XX    | .000040   |                      | \$ 311.00  | \$ 457.00 | \$ 2,546.00 |
|                                                      | X     | .000080   |                      | \$ 272.00  | \$ 400.00 | \$ 2,400.00 |
|                                                      | Y     | .00012    |                      | \$ 249.00  | \$ 366.00 | \$ 2,363.00 |
|                                                      | Z     | .00016    |                      | \$ 243.00  | \$ 357.00 | \$ 2,275.00 |
|                                                      |       |           |                      |            |           |             |
| <b>1.7601 to 2.010</b><br><b>44.701mm to 51.05mm</b> | XXX   | .000020   | #6<br>4 1 1/2        | \$ 563.00  | \$ 828.00 | \$ 3,400.00 |
|                                                      | XX    | .000040   |                      | \$ 323.00  | \$ 475.00 | \$ 2,596.00 |
|                                                      | X     | .000080   |                      | \$ 296.00  | \$ 435.00 | \$ 2,450.00 |
|                                                      | Y     | .00012    |                      | \$ 271.00  | \$ 398.00 | \$ 2,413.00 |
|                                                      | Z     | .00016    |                      | \$ 258.00  | \$ 379.00 | \$ 2,325.00 |
|                                                      |       |           |                      |            |           |             |
| <b>2.0101 to 2.260</b><br><b>51.051mm to 57.40mm</b> | XXX   | .000020   | #7<br>4 1/2 1 1/2    | \$ 582.00  | \$ 856.00 | \$ 4,000.00 |
|                                                      | XX    | .000040   |                      | \$ 327.00  | \$ 481.00 | \$ 3,465.00 |
|                                                      | X     | .000080   |                      | \$ 306.00  | \$ 450.00 | \$ 3,119.00 |
|                                                      | Y     | .00012    |                      | \$ 286.00  | \$ 420.00 | \$ 3,041.00 |
|                                                      | Z     | .00016    |                      | \$ 264.00  | \$ 388.00 | \$ 3,026.00 |
|                                                      |       |           |                      |            |           |             |
| <b>2.2601 to 2.510</b><br><b>57.401mm to 63.75mm</b> | XXX   | .000020   | #7<br>4 1/2 1 1/2    | \$ 627.00  | \$ 922.00 | \$ 4,100.00 |
|                                                      | XX    | .000040   |                      | \$ 358.00  | \$ 526.00 | \$ 3,639.00 |
|                                                      | X     | .000080   |                      | \$ 318.00  | \$ 467.00 | \$ 3,275.00 |
|                                                      | Y     | .00012    |                      | \$ 292.00  | \$ 429.00 | \$ 3,194.00 |
|                                                      | Z     | .00016    |                      | \$ 280.00  | \$ 412.00 | \$ 3,178.00 |
|                                                      |       |           |                      |            |           |             |

## CYLINDRICAL RING GAGES

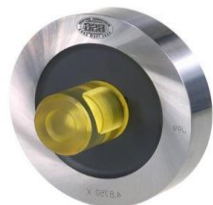
### STEEL & CHROME

Rings above 5.510 will not be supplied with tapped holes for ball handles unless requested.  
#7 Ball Handles available at \$95.00 each.

QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                              | Class | Tolerance | Blank<br>OD / Length | Quantity 1 price |             |
|---------------------------------------------------|-------|-----------|----------------------|------------------|-------------|
|                                                   |       |           |                      | STEEL            | CHROME      |
| 2.5101 to 3.010<br>63.751mm to 76.45mm            | XXX   | .000025   | #8<br>5 1 1/2        | \$ 732.00        | \$ 1,076.00 |
|                                                   | XX    | .000050   |                      | \$ 418.00        | \$ 615.00   |
|                                                   | X     | .0001     |                      | \$ 348.00        | \$ 514.00   |
|                                                   | Y     | .00015    |                      | \$ 310.00        | \$ 456.00   |
|                                                   | Z     | .0002     |                      | \$ 303.00        | \$ 445.00   |
| 3.0101 to 3.510<br>76.451mm to 89.15mm            | XXX   | .000025   | #9<br>5 1/2 1 1/2    | \$ 849.00        | \$ 1,243.00 |
|                                                   | XX    | .000050   |                      | \$ 485.00        | \$ 710.00   |
|                                                   | X     | .0001     |                      | \$ 404.00        | \$ 593.00   |
|                                                   | Y     | .00015    |                      | \$ 356.00        | \$ 520.00   |
|                                                   | Z     | .0002     |                      | \$ 356.00        | \$ 520.00   |
| 3.5101 to 4.010<br>89.151mm to 101.85mm           | XXX   | .000025   | #10<br>6 3/8 1 1/2   | \$ 959.00        | \$ 1,411.00 |
|                                                   | XX    | .000050   |                      | \$ 548.00        | \$ 806.00   |
|                                                   | X     | .0001     |                      | \$ 458.00        | \$ 671.00   |
|                                                   | Y     | .00015    |                      | \$ 404.00        | \$ 593.00   |
|                                                   | Z     | .0002     |                      | \$ 404.00        | \$ 593.00   |
| 4.0101 to 4.760<br>101.851mm to 120.90mm          | XXX   | .000025   | #11<br>7 1/4 1 1/2   | \$ 1,111.00      | \$ 1,633.00 |
|                                                   | XX    | .000050   |                      | \$ 635.00        | \$ 933.00   |
|                                                   | X     | .0001     |                      | \$ 529.00        | \$ 779.00   |
|                                                   | Y     | .00015    |                      | \$ 474.00        | \$ 697.00   |
|                                                   | Z     | .0002     |                      | \$ 463.00        | \$ 679.00   |
| 4.7601 to 5.510<br>120.911mm to 139.95mm          | XXX   | .000033   | #12<br>8 1/4 1 1/2   | \$ 1,449.00      | \$ 2,128.00 |
|                                                   | XX    | .000065   |                      | \$ 828.00        | \$ 1,216.00 |
|                                                   | X     | .00013    |                      | \$ 691.00        | \$ 1,013.00 |
|                                                   | Y     | .00019    |                      | \$ 621.00        | \$ 911.00   |
|                                                   | Z     | .00025    |                      | \$ 621.00        | \$ 911.00   |
| 5.5101 to 6.260<br>139.951mm to 159.00mm          | XXX   | .000033   | #13<br>9 1/4 1 1/2   | \$ 1,694.00      | \$ 2,492.00 |
|                                                   | XX    | .000065   |                      | \$ 968.00        | \$ 1,424.00 |
|                                                   | X     | .00013    |                      | \$ 808.00        | \$ 1,184.00 |
|                                                   | Y     | .00019    |                      | \$ 712.00        | \$ 1,047.00 |
|                                                   | Z     | .00025    |                      | \$ 712.00        | \$ 1,047.00 |
| 6.2601 to 7.010<br>159.001mm to 178.05mm          | XXX   | .000033   | #14<br>10 1/4 1 1/2  | \$ 2,189.00      | \$ 3,213.00 |
|                                                   | XX    | .000065   |                      | \$ 1,251.00      | \$ 1,836.00 |
|                                                   | X     | .00013    |                      | \$ 1,042.00      | \$ 1,529.00 |
|                                                   | Y     | .00019    |                      | \$ 994.00        | \$ 1,461.00 |
|                                                   | Z     | .00025    |                      | \$ 994.00        | \$ 1,461.00 |
| 7.0101 to 7.760<br>178.051mm to 197.10mm          | XXX   | .000040   | #15<br>11 1/4 1 1/2  | \$ 2,469.00      | \$ 3,624.00 |
|                                                   | XX    | .000080   |                      | \$ 1,411.00      | \$ 2,071.00 |
|                                                   | X     | .00016    |                      | \$ 1,176.00      | \$ 1,726.00 |
|                                                   | Y     | .00024    |                      | \$ 1,125.00      | \$ 1,652.00 |
|                                                   | Z     | .00032    |                      | \$ 1,078.00      | \$ 1,582.00 |
| 7.7601 to 8.510<br>197.101mm to 216.15mm          | XXX   | .000040   | #16<br>12 1/4 1 1/2  | \$ 2,788.00      | \$ 4,097.00 |
|                                                   | XX    | .000080   |                      | \$ 1,593.00      | \$ 2,341.00 |
|                                                   | X     | .00016    |                      | \$ 1,329.00      | \$ 1,950.00 |
|                                                   | Y     | .00024    |                      | \$ 1,270.00      | \$ 1,863.00 |
|                                                   | Z     | .00032    |                      | \$ 1,218.00      | \$ 1,785.00 |
| 8.5101 to 9.260<br>216.151mm to 235.20mm          | XXX   | .000050   | #17<br>13 1/4 1 1/2  | \$ 3,271.00      | \$ 4,799.00 |
|                                                   | XX    | .0001     |                      | \$ 1,869.00      | \$ 2,742.00 |
|                                                   | X     | .0002     |                      | \$ 1,557.00      | \$ 2,285.00 |
|                                                   | Y     | .0003     |                      | \$ 1,482.00      | \$ 2,175.00 |
|                                                   | Z     | .0004     |                      | \$ 1,363.00      | \$ 2,001.00 |
| Please contact factory for larger sizes up to 30" |       |           |                      |                  |             |

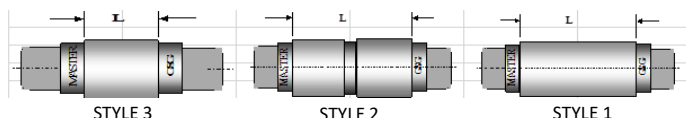
| CYLINDRICAL TOLERANCE CHARTS          |          |          |          |          |         |         |
|---------------------------------------|----------|----------|----------|----------|---------|---------|
| DIAMETERS (INCH) ABOVE<br>& INCLUDING | CLASS    |          |          |          |         |         |
|                                       | XXX      | XX       | X        | Y        | Z       | ZZ      |
| .010" - .825"                         | .000010" | .000020" | .000040" | .000070" | .0001"  | .0002"  |
| .825" - 1.510"                        | .000015" | .000030" | .000060" | .000090" | .00012" | .00024" |
| 1.510" - 2.510"                       | .000020" | .000040" | .000080" | .00012"  | .00016" | .00032" |
| 2.510" - 4.510"                       | .000025" | .000050" | .0001"   | .00015"  | .0002"  | .0004"  |
| 4.510" - 6.510"                       | .000033" | .000065" | .00013"  | .00019"  | .00025" | .0005"  |
| 6.510" - 9.010"                       | .000040" | .000080" | .00016"  | .00024"  | .00032" | .00064" |
| 9.010" - 12.010"                      | .000050" | .0001"   | .0002"   | .0003"   | .0004"  | .0008"  |



## MASTER SETTING DISCS

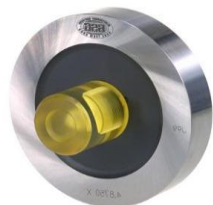
### STEEL & CHROME

All Cylindrical Master Discs are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.5. Master Discs above 2.510in or 63.75mm are black oxidized on all non-gaging surfaces. Black anodized aluminum holders available upon request.



Quantity discount 5 or more identical size less 10%

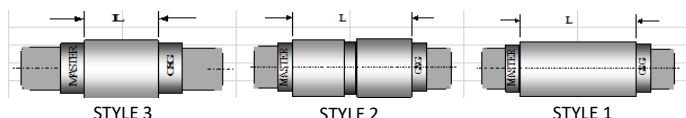
| Size                                                 | Class | Tolerance | Length   | Bilateral Tolerance |             | Go Minus / NoGo Plus |             | Bilateral Tolerance |             |
|------------------------------------------------------|-------|-----------|----------|---------------------|-------------|----------------------|-------------|---------------------|-------------|
|                                                      |       |           |          | STYLE 3             |             | STYLE 2              |             | STYLE 1             |             |
|                                                      |       |           |          | QUANTITY 1          |             | QUANTITY 1           |             | QUANTITY 1          |             |
|                                                      |       |           |          | STEEL               | CHROME      | STEEL                | CHROME      | STEEL               | CHROME      |
| <b>.105 to .150</b><br><b>2.671mm to 3.81mm</b>      | XXX   | .000010   |          | \$ -                | \$ -        | \$ -                 | \$ -        | \$ -                | \$ -        |
|                                                      | XX    | .000020   | #3 3/8   | \$ 147.00           | \$ 230.00   | \$ 278.00            | \$ 441.00   | \$ 168.00           | \$ 265.00   |
|                                                      | X     | .000040   | #2 3/4   | \$ 122.00           | \$ 192.00   | \$ 232.00            | \$ 365.00   | \$ 140.00           | \$ 222.00   |
|                                                      | Y     | .000070   | #1 3/4   | \$ 116.00           | \$ 184.00   | \$ 221.00            | \$ 349.00   | \$ 130.00           | \$ 205.00   |
|                                                      | Z     | .00010    |          | \$ 110.00           | \$ 175.00   | \$ 210.00            | \$ 332.00   | \$ 124.00           | \$ 195.00   |
| <b>.1501 to .230</b><br><b>3.811mm to 5.84mm</b>     | XXX   | .000010   |          | \$ 442.00           | \$ 690.00   | \$ 834.00            | \$ 1,323.00 | \$ 504.00           | \$ 793.00   |
|                                                      | XX    | .000020   | #3 7/16  | \$ 147.00           | \$ 230.00   | \$ 278.00            | \$ 441.00   | \$ 168.00           | \$ 265.00   |
|                                                      | X     | .000040   | #2 7/8   | \$ 122.00           | \$ 192.00   | \$ 232.00            | \$ 365.00   | \$ 140.00           | \$ 222.00   |
|                                                      | Y     | .000070   | #1 7/8   | \$ 116.00           | \$ 184.00   | \$ 221.00            | \$ 349.00   | \$ 130.00           | \$ 205.00   |
|                                                      | Z     | .00010    |          | \$ 110.00           | \$ 175.00   | \$ 210.00            | \$ 332.00   | \$ 124.00           | \$ 195.00   |
| <b>.2301 to .365</b><br><b>5.841mm to 9.27mm</b>     | XXX   | .000010   |          | \$ 445.00           | \$ 697.00   | \$ 840.00            | \$ 1,330.00 | \$ 507.00           | \$ 804.00   |
|                                                      | XX    | .000020   | #3 1/2   | \$ 148.00           | \$ 232.00   | \$ 280.00            | \$ 443.00   | \$ 169.00           | \$ 268.00   |
|                                                      | X     | .000040   | #2 1     | \$ 123.00           | \$ 194.00   | \$ 233.00            | \$ 369.00   | \$ 142.00           | \$ 223.00   |
|                                                      | Y     | .000070   | #1 1     | \$ 118.00           | \$ 186.00   | \$ 223.00            | \$ 351.00   | \$ 133.00           | \$ 211.00   |
|                                                      | Z     | .00010    |          | \$ 112.00           | \$ 177.00   | \$ 212.00            | \$ 334.00   | \$ 127.00           | \$ 201.00   |
| <b>.3651 to .510</b><br><b>9.271mm to 12.95mm</b>    | XXX   | .000010   |          | \$ 445.00           | \$ 697.00   | \$ 855.00            | \$ 1,349.00 | \$ 515.00           | \$ 812.00   |
|                                                      | XX    | .000020   | #3 9/16  | \$ 148.00           | \$ 232.00   | \$ 285.00            | \$ 449.00   | \$ 171.00           | \$ 271.00   |
|                                                      | X     | .000040   | #2 1 1/8 | \$ 123.00           | \$ 194.00   | \$ 238.00            | \$ 375.00   | \$ 143.00           | \$ 225.00   |
|                                                      | Y     | .000070   | #1 1 1/8 | \$ 118.00           | \$ 186.00   | \$ 224.00            | \$ 353.00   | \$ 133.00           | \$ 211.00   |
|                                                      | Z     | .00010    |          | \$ 112.00           | \$ 177.00   | \$ 213.00            | \$ 336.00   | \$ 127.00           | \$ 201.00   |
| <b>.5101 to .825</b><br><b>12.951mm to 20.96mm</b>   | XXX   | .000010   |          | \$ 449.00           | \$ 706.00   | \$ 859.00            | \$ 1,357.00 | \$ 515.00           | \$ 812.00   |
|                                                      | XX    | .000020   | #3 5/8   | \$ 150.00           | \$ 235.00   | \$ 287.00            | \$ 453.00   | \$ 171.00           | \$ 271.00   |
|                                                      | X     | .000040   | #2 1 1/4 | \$ 124.00           | \$ 195.00   | \$ 239.00            | \$ 376.00   | \$ 143.00           | \$ 225.00   |
|                                                      | Y     | .000070   | #1 1 1/4 | \$ 119.00           | \$ 188.00   | \$ 225.00            | \$ 356.00   | \$ 135.00           | \$ 214.00   |
|                                                      | Z     | .00010    |          | \$ 113.00           | \$ 179.00   | \$ 214.00            | \$ 339.00   | \$ 129.00           | \$ 204.00   |
| <b>.8251 to 1.135</b><br><b>20.961mm to 28.83mm</b>  | XXX   | .000015   |          | \$ 460.00           | \$ 725.00   | \$ 877.00            | \$ 1,380.00 | \$ 529.00           | \$ 831.00   |
|                                                      | XX    | .000030   | #3 11/16 | \$ 153.00           | \$ 242.00   | \$ 292.00            | \$ 460.00   | \$ 176.00           | \$ 277.00   |
|                                                      | X     | .000060   | #2 1 3/8 | \$ 128.00           | \$ 201.00   | \$ 244.00            | \$ 383.00   | \$ 147.00           | \$ 231.00   |
|                                                      | Y     | .000090   | #1 1 3/8 | \$ 122.00           | \$ 192.00   | \$ 232.00            | \$ 365.00   | \$ 142.00           | \$ 223.00   |
|                                                      | Z     | .00012    |          | \$ 116.00           | \$ 183.00   | \$ 221.00            | \$ 348.00   | \$ 135.00           | \$ 212.00   |
| <b>1.1351 to 1.510</b><br><b>28.831mm to 38.35mm</b> | XXX   | .000015   |          | \$ 464.00           | \$ 732.00   | \$ 887.00            | \$ 1,403.00 | \$ 547.00           | \$ 865.00   |
|                                                      | XX    | .000030   | #3 13/16 | \$ 154.00           | \$ 244.00   | \$ 296.00            | \$ 467.00   | \$ 183.00           | \$ 289.00   |
|                                                      | X     | .000060   | #2 1 5/8 | \$ 129.00           | \$ 204.00   | \$ 247.00            | \$ 389.00   | \$ 152.00           | \$ 242.00   |
|                                                      | Y     | .000090   | #1 1 5/8 | \$ 123.00           | \$ 194.00   | \$ 234.00            | \$ 371.00   | \$ 145.00           | \$ 230.00   |
|                                                      | Z     | .00012    |          | \$ 117.00           | \$ 185.00   | \$ 223.00            | \$ 353.00   | \$ 138.00           | \$ 219.00   |
| <b>1.5101 to 2.010</b><br><b>38.351mm to 51.05mm</b> | XXX   | .000020   |          | \$ 623.00           | \$ 984.00   | \$ 1,199.00          | \$ 1,887.00 | \$ 692.00           | \$ 1,056.00 |
|                                                      | XX    | .000040   | #3 7/8   | \$ 208.00           | \$ 328.00   | \$ 400.00            | \$ 629.00   | \$ 231.00           | \$ 352.00   |
|                                                      | X     | .000080   | #2 2     | \$ 174.00           | \$ 273.00   | \$ 333.00            | \$ 526.00   | \$ 186.00           | \$ 295.00   |
|                                                      | Y     | .00012    | #1 1 7/8 | \$ 167.00           | \$ 263.00   | \$ 322.00            | \$ 508.00   | \$ 174.00           | \$ 273.00   |
|                                                      | Z     | .00016    |          | \$ 159.00           | \$ 250.00   | \$ 307.00            | \$ 484.00   | \$ 166.00           | \$ 260.00   |
| <b>2.0101 to 2.510</b><br><b>51.051mm to 63.75mm</b> | XXX   | .000020   |          | \$ 642.00           | \$ 1,017.00 | \$ 1,229.00          | \$ 1,936.00 | \$ 747.00           | \$ 1,181.00 |
|                                                      | XX    | .000040   | #3 7/8   | \$ 214.00           | \$ 339.00   | \$ 410.00            | \$ 646.00   | \$ 249.00           | \$ 394.00   |
|                                                      | X     | .000080   | #2 2     | \$ 179.00           | \$ 282.00   | \$ 340.00            | \$ 538.00   | \$ 208.00           | \$ 328.00   |
|                                                      | Y     | .00012    | #1 2     | \$ 170.00           | \$ 268.00   | \$ 327.00            | \$ 515.00   | \$ 198.00           | \$ 313.00   |
|                                                      | Z     | .00016    |          | \$ 162.00           | \$ 255.00   | \$ 311.00            | \$ 490.00   | \$ 189.00           | \$ 298.00   |
| <b>2.5101 to 3.010</b><br><b>63.751mm to 76.45mm</b> | XXX   | .000025   |          | \$ 775.00           | \$ 1,223.00 | \$ 1,489.00          | \$ 2,344.00 | \$ 847.00           | \$ 1,281.00 |
|                                                      | XX    | .000050   | #3 1     | \$ 258.00           | \$ 407.00   | \$ 497.00            | \$ 781.00   | \$ 282.00           | \$ 427.00   |
|                                                      | X     | .0001     | #2 2 1/4 | \$ 216.00           | \$ 340.00   | \$ 413.00            | \$ 651.00   | \$ 225.00           | \$ 356.00   |
|                                                      | Y     | .00015    | #1 2     | \$ 206.00           | \$ 324.00   | \$ 392.00            | \$ 617.00   | \$ 214.00           | \$ 338.00   |
|                                                      | Z     | .0002     |          | \$ 196.00           | \$ 309.00   | \$ 373.00            | \$ 588.00   | \$ 204.00           | \$ 322.00   |
| <b>3.0101 to 3.510</b><br><b>76.451mm to 89.15mm</b> | XXX   | .000025   |          | \$ 1,189.00         | \$ 1,871.00 | \$ 2,256.00          | \$ 3,556.00 | \$ 1,424.00         | \$ 2,249.00 |
|                                                      | XX    | .000050   | #3 1     | \$ 396.00           | \$ 624.00   | \$ 752.00            | \$ 1,185.00 | \$ 475.00           | \$ 750.00   |
|                                                      | X     | .0001     | #2 2 1/4 | \$ 330.00           | \$ 521.00   | \$ 628.00            | \$ 988.00   | \$ 396.00           | \$ 624.00   |
|                                                      | Y     | .00015    | #1 2     | \$ 313.00           | \$ 496.00   | \$ 601.00            | \$ 945.00   | \$ 377.00           | \$ 593.00   |
|                                                      | Z     | .0002     |          | \$ 298.00           | \$ 472.00   | \$ 572.00            | \$ 900.00   | \$ 359.00           | \$ 565.00   |



## MASTER SETTING DISCS - CON'T

### STEEL & CHROME

All Cylindrical Master Discs are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.5. Master Discs above 2.510in or 63.75mm are black oxidized on all non-gaging surfaces. Black anodized aluminum holders available upon request.

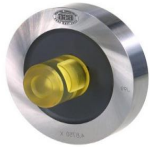


Quantity discount 5 or more identical size less 10%

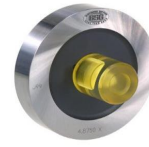
| Size                                                   | Class | Tolerance | Length   | Bilateral Tolerance |             | Go Minus / NoGo Plus |             | Bilateral Tolerance |             |
|--------------------------------------------------------|-------|-----------|----------|---------------------|-------------|----------------------|-------------|---------------------|-------------|
|                                                        |       |           |          | STYLE 3             |             | STYLE 2              |             | STYLE 1             |             |
|                                                        |       |           |          | QUANTITY 1          |             | QUANTITY 1           |             | QUANTITY 1          |             |
|                                                        |       |           |          | STEEL               | CHROME      | STEEL                | CHROME      | STEEL               | CHROME      |
| <b>3.5101 to 4.010</b><br><b>89.151mm to 101.85mm</b>  | XXX   | .000025   |          | \$ 1,199.00         | \$ 1,887.00 | \$ 2,301.00          | \$ 3,625.00 | \$ 1,521.00         | \$ 2,406.00 |
|                                                        | XX    | .000050   | #3 1     | \$ 400.00           | \$ 629.00   | \$ 767.00            | \$ 1,209.00 | \$ 507.00           | \$ 802.00   |
|                                                        | X     | .0001     | #2 2 1/4 | \$ 333.00           | \$ 526.00   | \$ 638.00            | \$ 1,008.00 | \$ 424.00           | \$ 668.00   |
|                                                        | Y     | .00015    | #1 2 1/8 | \$ 322.00           | \$ 508.00   | \$ 605.00            | \$ 954.00   | \$ 405.00           | \$ 641.00   |
|                                                        | Z     | .0002     |          | \$ 307.00           | \$ 484.00   | \$ 576.00            | \$ 909.00   | \$ 386.00           | \$ 610.00   |
| <b>4.0101 to 4.510</b><br><b>101.851mm to 114.55mm</b> | XXX   | .000025   |          | \$ 1,344.00         | \$ 2,112.00 | \$ 2,536.00          | \$ 4,006.00 | \$ 1,724.00         | \$ 2,714.00 |
|                                                        | XX    | .000050   | #3 1     | \$ 448.00           | \$ 704.00   | \$ 845.00            | \$ 1,336.00 | \$ 574.00           | \$ 905.00   |
|                                                        | X     | .0001     | #2 2 1/4 | \$ 373.00           | \$ 587.00   | \$ 704.00            | \$ 1,113.00 | \$ 478.00           | \$ 754.00   |
|                                                        | Y     | .00015    | #1 2 1/8 | \$ 356.00           | \$ 562.00   | \$ 674.00            | \$ 1,065.00 | \$ 453.00           | \$ 713.00   |
|                                                        | Z     | .0002     |          | \$ 339.00           | \$ 535.00   | \$ 642.00            | \$ 1,014.00 | \$ 431.00           | \$ 679.00   |
| <b>4.5101 to 5.010</b><br><b>114.551mm to 127.25mm</b> | XXX   | .000033   |          | \$ 1,416.00         | \$ 2,233.00 | \$ 2,666.00          | \$ 4,212.00 | \$ 2,134.00         | \$ 3,365.00 |
|                                                        | XX    | .000065   | #3 1     | \$ 473.00           | \$ 744.00   | \$ 888.00            | \$ 1,404.00 | \$ 711.00           | \$ 1,121.00 |
|                                                        | X     | .00013    | #2 2 1/4 | \$ 394.00           | \$ 620.00   | \$ 741.00            | \$ 1,170.00 | \$ 592.00           | \$ 936.00   |
|                                                        | Y     | .00019    | #1 2 1/8 | \$ 373.00           | \$ 587.00   | \$ 702.00            | \$ 1,111.00 | \$ 566.00           | \$ 896.00   |
|                                                        | Z     | .00025    |          | \$ 355.00           | \$ 559.00   | \$ 669.00            | \$ 1,058.00 | \$ 539.00           | \$ 853.00   |
| <b>5.0101 to 5.510</b><br><b>127.251mm to 139.95mm</b> | XXX   | .000033   |          | \$ 1,434.00         | \$ 2,261.00 | \$ 2,728.00          | \$ 4,303.00 | \$ 2,206.00         | \$ 3,472.00 |
|                                                        | XX    | .000065   | #3 1     | \$ 478.00           | \$ 754.00   | \$ 909.00            | \$ 1,434.00 | \$ 735.00           | \$ 1,157.00 |
|                                                        | X     | .00013    | #2 2 1/4 | \$ 399.00           | \$ 628.00   | \$ 757.00            | \$ 1,196.00 | \$ 612.00           | \$ 964.00   |
|                                                        | Y     | .00019    | #1 2 1/8 | \$ 380.00           | \$ 599.00   | \$ 719.00            | \$ 1,138.00 | \$ 581.00           | \$ 915.00   |
|                                                        | Z     | .00025    |          | \$ 362.00           | \$ 570.00   | \$ 685.00            | \$ 1,084.00 | \$ 553.00           | \$ 871.00   |
| <b>5.5101 to 6.010</b><br><b>139.951mm to 152.65mm</b> | XXX   | .000033   |          | \$ 1,452.00         | \$ 2,294.00 | \$ 2,760.00          | \$ 4,356.00 | \$ 2,261.00         | \$ 3,568.00 |
|                                                        | XX    | .000065   | #3 1     | \$ 484.00           | \$ 764.00   | \$ 920.00            | \$ 1,452.00 | \$ 754.00           | \$ 1,190.00 |
|                                                        | X     | .00013    | #2 2 1/4 | \$ 404.00           | \$ 637.00   | \$ 767.00            | \$ 1,210.00 | \$ 629.00           | \$ 990.00   |
|                                                        | Y     | .00019    | #1 2 1/8 | \$ 386.00           | \$ 611.00   | \$ 735.00            | \$ 1,159.00 | \$ 596.00           | \$ 940.00   |
|                                                        | Z     | .00025    |          | \$ 368.00           | \$ 582.00   | \$ 700.00            | \$ 1,104.00 | \$ 568.00           | \$ 895.00   |
| <b>6.010 to 6.510</b><br><b>152.651mm to 165.35mm</b>  | XXX   | .000033   |          | \$ 1,656.00         | \$ 2,615.00 | \$ 3,413.00          | \$ 5,035.00 | \$ 2,493.00         | \$ 3,602.00 |
|                                                        | XX    | .000065   | #3 1     | \$ 552.00           | \$ 872.00   | \$ 1,137.00          | \$ 1,678.00 | \$ 831.00           | \$ 1,200.00 |
|                                                        | X     | .00013    | #2 2 1/4 | \$ 440.00           | \$ 695.00   | \$ 948.00            | \$ 1,495.00 | \$ 692.00           | \$ 1,093.00 |
|                                                        | Y     | .00019    | #1 2 1/8 | \$ 421.00           | \$ 665.00   | \$ 901.00            | \$ 1,421.00 | \$ 660.00           | \$ 1,042.00 |
|                                                        | Z     | .00025    |          | \$ 401.00           | \$ 633.00   | \$ 858.00            | \$ 1,353.00 | \$ 629.00           | \$ 992.00   |
| <b>6.5101 to 7.010</b><br><b>165.351mm to 178.05mm</b> | XXX   | .000040   |          | \$ 2,253.00         | \$ 3,281.00 | \$ 4,314.00          | \$ 6,243.00 | \$ 3,862.00         | \$ 5,595.00 |
|                                                        | XX    | .000080   | #3 1     | \$ 751.00           | \$ 1,094.00 | \$ 1,439.00          | \$ 2,081.00 | \$ 1,287.00         | \$ 1,865.00 |
|                                                        | X     | .00016    | #2 2 1/4 | \$ 627.00           | \$ 988.00   | \$ 1,198.00          | \$ 1,892.00 | \$ 1,072.00         | \$ 1,696.00 |
|                                                        | Y     | .00024    | #1 2 1/8 | \$ 602.00           | \$ 949.00   | \$ 1,136.00          | \$ 1,792.00 | \$ 1,021.00         | \$ 1,612.00 |
|                                                        | Z     | .00032    |          | \$ 573.00           | \$ 904.00   | \$ 1,082.00          | \$ 1,707.00 | \$ 972.00           | \$ 1,535.00 |
| <b>7.0101 to 7.510</b><br><b>178.051mm to 190.75mm</b> | XXX   | .000040   |          | \$ 2,322.00         | \$ 3,354.00 | \$ 4,390.00          | \$ 6,365.00 | \$ 3,938.00         | \$ 5,733.00 |
|                                                        | XX    | .000080   | #3 1     | \$ 774.00           | \$ 1,118.00 | \$ 1,464.00          | \$ 2,122.00 | \$ 1,313.00         | \$ 1,911.00 |
|                                                        | X     | .00016    | #2 2 1/4 | \$ 644.00           | \$ 1,016.00 | \$ 1,220.00          | \$ 1,925.00 | \$ 1,094.00         | \$ 1,729.00 |
|                                                        | Y     | .00024    | #1 2 1/8 | \$ 610.00           | \$ 963.00   | \$ 1,161.00          | \$ 1,833.00 | \$ 1,044.00         | \$ 1,647.00 |
|                                                        | Z     | .00032    |          | \$ 581.00           | \$ 917.00   | \$ 1,106.00          | \$ 1,746.00 | \$ 994.00           | \$ 1,569.00 |
| <b>7.5101 to 8.010</b><br><b>190.751mm to 203.45mm</b> | XXX   | .000040   |          | \$ 2,358.00         | \$ 3,423.00 | \$ 4,481.00          | \$ 6,484.00 | \$ 4,122.00         | \$ 5,991.00 |
|                                                        | XX    | .000080   | #3 1     | \$ 786.00           | \$ 1,141.00 | \$ 1,494.00          | \$ 2,161.00 | \$ 1,374.00         | \$ 1,997.00 |
|                                                        | X     | .00016    | #2 2 1/4 | \$ 655.00           | \$ 1,034.00 | \$ 1,245.00          | \$ 1,966.00 | \$ 1,145.00         | \$ 1,809.00 |
|                                                        | Y     | .00024    | #1 2 1/8 | \$ 622.00           | \$ 982.00   | \$ 1,182.00          | \$ 1,866.00 | \$ 1,093.00         | \$ 1,725.00 |
|                                                        | Z     | .00032    |          | \$ 592.00           | \$ 935.00   | \$ 1,126.00          | \$ 1,777.00 | \$ 1,041.00         | \$ 1,643.00 |

Contact Factory for pricing on sizes 8.010 to 36.00" Style #3

Discs above 8.010 will be trilock design, not annular

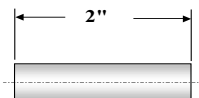


## MASTER SETTING DISCS CARBIDE



### CARBIDE

| Size                                                 | Class | Tolerance | STYLE 3 |             | STYLE 2 |             | STYLE 1 |             |
|------------------------------------------------------|-------|-----------|---------|-------------|---------|-------------|---------|-------------|
|                                                      |       |           | Length  | Qty 1       | Length  | Qty 1       | Length  | Qty 1       |
| <b>.150 to .185</b><br><b>3.810mm to 4.70mm</b>      | XXX   | .000010   | 7/16    | \$ 1,064.00 | 7/8     | \$ 1,841.00 | 7/8     | \$ 1,383.00 |
|                                                      | XX    | .000020   |         | \$ 515.00   |         | \$ 738.00   |         | \$ 670.00   |
|                                                      | X     | .000040   |         | \$ 430.00   |         | \$ 615.00   |         | \$ 559.00   |
|                                                      | Y     | .000070   |         | \$ 410.00   |         | \$ 586.00   |         | \$ 533.00   |
|                                                      | Z     | .0001     |         | \$ 384.00   |         | \$ 549.00   |         | \$ 499.00   |
| <b>.1851 to .230</b><br><b>4.701mm to 5.84mm</b>     | XXX   | .000010   | 7/16    | \$ 1,075.00 | 7/8     | \$ 1,841.00 | 7/8     | \$ 1,398.00 |
|                                                      | XX    | .000020   |         | \$ 520.00   |         | \$ 744.00   |         | \$ 676.00   |
|                                                      | X     | .000040   |         | \$ 434.00   |         | \$ 620.00   |         | \$ 564.00   |
|                                                      | Y     | .000070   |         | \$ 414.00   |         | \$ 591.00   |         | \$ 538.00   |
|                                                      | Z     | .0001     |         | \$ 390.00   |         | \$ 559.00   |         | \$ 508.00   |
| <b>.2301 to .281</b><br><b>5.841mm to 7.14mm</b>     | XXX   | .000010   | 1/2     | \$ 1,085.00 | 1       | \$ 1,883.00 | 1       | \$ 1,410.00 |
|                                                      | XX    | .000020   |         | \$ 524.00   |         | \$ 750.00   |         | \$ 681.00   |
|                                                      | X     | .000040   |         | \$ 435.00   |         | \$ 621.00   |         | \$ 565.00   |
|                                                      | Y     | .000070   |         | \$ 415.00   |         | \$ 594.00   |         | \$ 540.00   |
|                                                      | Z     | .0001     |         | \$ 395.00   |         | \$ 565.00   |         | \$ 514.00   |
| <b>.2811 to .365</b><br><b>7.141mm to 9.27mm</b>     | XXX   | .000010   | 1/2     | \$ 1,139.00 | 1       | \$ 1,883.00 | 1       | \$ 1,480.00 |
|                                                      | XX    | .000020   |         | \$ 551.00   |         | \$ 788.00   |         | \$ 716.00   |
|                                                      | X     | .000040   |         | \$ 459.00   |         | \$ 656.00   |         | \$ 596.00   |
|                                                      | Y     | .000070   |         | \$ 439.00   |         | \$ 628.00   |         | \$ 570.00   |
|                                                      | Z     | .0001     |         | \$ 418.00   |         | \$ 596.00   |         | \$ 543.00   |
| <b>.3651 to .469</b><br><b>9.271mm to 11.91mm</b>    | XXX   | .000010   | 9/16    | \$ 1,193.00 | 1 1/8   | \$ 2,174.00 | 1 1/8   | \$ 1,550.00 |
|                                                      | XX    | .000020   |         | \$ 576.00   |         | \$ 824.00   |         | \$ 749.00   |
|                                                      | X     | .000040   |         | \$ 480.00   |         | \$ 686.00   |         | \$ 624.00   |
|                                                      | Y     | .000070   |         | \$ 460.00   |         | \$ 658.00   |         | \$ 598.00   |
|                                                      | Z     | .000070   |         | \$ 436.00   |         | \$ 624.00   |         | \$ 568.00   |
| <b>.4691 to .510</b><br><b>11.911mm to 12.95mm</b>   | XXX   | .000010   | 9/16    | \$ 1,309.00 | 1 1/8   | \$ 2,374.00 | 1 1/8   | \$ 1,701.00 |
|                                                      | XX    | .000020   |         | \$ 633.00   |         | \$ 905.00   |         | \$ 823.00   |
|                                                      | X     | .000040   |         | \$ 529.00   |         | \$ 756.00   |         | \$ 688.00   |
|                                                      | Y     | .000070   |         | \$ 519.00   |         | \$ 743.00   |         | \$ 675.00   |
|                                                      | Z     | .0001     |         | \$ 491.00   |         | \$ 703.00   |         | \$ 639.00   |
| <b>.5101 to .563</b><br><b>12.951mm to 14.30mm</b>   | XXX   | .000010   | 5/8     | \$ 1,391.00 | 1 1/4   | \$ 2,516.00 | 1 1/4   | \$ 1,809.00 |
|                                                      | XX    | .000020   |         | \$ 673.00   |         | \$ 961.00   |         | \$ 874.00   |
|                                                      | X     | .000040   |         | \$ 560.00   |         | \$ 800.00   |         | \$ 728.00   |
|                                                      | Y     | .000070   |         | \$ 545.00   |         | \$ 780.00   |         | \$ 709.00   |
|                                                      | Z     | .000070   |         | \$ 523.00   |         | \$ 746.00   |         | \$ 679.00   |
| <b>.5631 to .625</b><br><b>14.301mm to 15.87mm</b>   | XXX   | .000010   | 5/8     | \$ 1,463.00 | 1 1/4   | \$ 2,614.00 | 1 1/4   | \$ 1,901.00 |
|                                                      | XX    | .000020   |         | \$ 709.00   |         | \$ 1,014.00 |         | \$ 921.00   |
|                                                      | X     | .000040   |         | \$ 589.00   |         | \$ 841.00   |         | \$ 765.00   |
|                                                      | Y     | .000070   |         | \$ 564.00   |         | \$ 806.00   |         | \$ 733.00   |
|                                                      | Z     | .0001     |         | \$ 543.00   |         | \$ 775.00   |         | \$ 705.00   |
| <b>.6251 to .656</b><br><b>15.871mm to 16.66mm</b>   | XXX   | .000010   | 5/8     | \$ 1,525.00 | 1 1/4   | \$ 2,695.00 | 1 1/4   | \$ 1,983.00 |
|                                                      | XX    | .000020   |         | \$ 738.00   |         | \$ 1,055.00 |         | \$ 959.00   |
|                                                      | X     | .000040   |         | \$ 616.00   |         | \$ 881.00   |         | \$ 801.00   |
|                                                      | Y     | .000070   |         | \$ 604.00   |         | \$ 864.00   |         | \$ 785.00   |
|                                                      | Z     | .000070   |         | \$ 579.00   |         | \$ 828.00   |         | \$ 753.00   |
| <b>0.6561 to .7180</b><br><b>16.661mm to 18.23mm</b> | XXX   | .000010   | 5/8     | \$ 1,596.00 | 1 1/4   | \$ 2,931.00 | 1 1/4   | \$ 2,075.00 |
|                                                      | XX    | .000020   |         | \$ 773.00   |         | \$ 1,104.00 |         | \$ 1,004.00 |
|                                                      | X     | .000040   |         | \$ 641.00   |         | \$ 918.00   |         | \$ 834.00   |
|                                                      | Y     | .000070   |         | \$ 621.00   |         | \$ 889.00   |         | \$ 808.00   |
|                                                      | Z     | .0001     |         | \$ 591.00   |         | \$ 846.00   |         | \$ 769.00   |
| <b>.7181 to .750</b><br><b>18.231mm to 19.05mm</b>   | XXX   | .000010   | 5/8     | \$ 1,658.00 | 1 1/4   | \$ 3,131.00 | 1 1/4   | \$ 2,155.00 |
|                                                      | XX    | .000020   |         | \$ 801.00   |         | \$ 1,145.00 |         | \$ 1,041.00 |
|                                                      | X     | .000040   |         | \$ 669.00   |         | \$ 958.00   |         | \$ 870.00   |
|                                                      | Y     | .000070   |         | \$ 656.00   |         | \$ 939.00   |         | \$ 854.00   |
|                                                      | Z     | .000070   |         | \$ 631.00   |         | \$ 904.00   |         | \$ 821.00   |
| <b>.7501 to .781</b><br><b>19.051mm to 19.83mm</b>   | XXX   | .000010   | 5/8     | \$ 1,913.00 | 1 1/4   | \$ 3,233.00 | 1 1/4   | \$ 2,486.00 |
|                                                      | XX    | .000020   |         | \$ 925.00   |         | \$ 1,323.00 |         | \$ 1,203.00 |
|                                                      | X     | .000040   |         | \$ 773.00   |         | \$ 1,104.00 |         | \$ 1,004.00 |
|                                                      | Y     | .000070   |         | \$ 760.00   |         | \$ 1,086.00 |         | \$ 988.00   |
|                                                      | Z     | .0001     |         | \$ 734.00   |         | \$ 1,049.00 |         | \$ 954.00   |
| <b>.7811 to .825</b><br><b>19.831mm to 20.96mm</b>   | XXX   | .000010   | 5/8     | \$ 1,990.00 | 1 1/4   | \$ 3,248.00 | 1 1/4   | \$ 2,588.00 |
|                                                      | XX    | .000020   |         | \$ 961.00   |         | \$ 1,375.00 |         | \$ 1,250.00 |
|                                                      | X     | .000040   |         | \$ 799.00   |         | \$ 1,143.00 |         | \$ 1,039.00 |
|                                                      | Y     | .000070   |         | \$ 781.00   |         | \$ 1,118.00 |         | \$ 1,016.00 |
|                                                      | Z     | .000070   |         | \$ 776.00   |         | \$ 1,110.00 |         | \$ 1,009.00 |
| <b>.8251 to .875</b><br><b>20.961mm to 22.22mm</b>   | XXX   | .000015   | 11/16   | \$ 2,343.00 | 1 3/8   | \$ 3,438.00 | 1 3/8   | \$ 3,045.00 |
|                                                      | XX    | .000030   |         | \$ 1,133.00 |         | \$ 1,620.00 |         | \$ 1,473.00 |
|                                                      | X     | .000060   |         | \$ 941.00   |         | \$ 1,346.00 |         | \$ 1,224.00 |
|                                                      | Y     | .000090   |         | \$ 935.00   |         | \$ 1,336.00 |         | \$ 1,215.00 |
|                                                      | Z     | .00012    |         | \$ 910.00   |         | \$ 1,301.00 |         | \$ 1,183.00 |



## REVERSIBLE CYLINDRICAL PLUG GAGES



XXX AVAILABLE IN CARBIDE ONLY SEE PAGE 29

QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

### STEEL

| Size                                  | Class | Tol          | LENGTH (IN) - QUANTITY 1 |           |           |           |             | Handle # | Handle Price |
|---------------------------------------|-------|--------------|--------------------------|-----------|-----------|-----------|-------------|----------|--------------|
|                                       |       |              | 2                        | 3         | 4         | 5         | 6           |          |              |
| .025 to .075<br>0.763mm to 1.91mm     | XX    | .000020      | \$ -                     | \$ -      | \$ -      | \$ -      | \$ -        | 1 WDE    | \$ 17.00     |
|                                       | X     | .000040      | \$ 73.00                 | \$ -      | \$ -      | \$ -      | \$ -        | 1 WDE    | \$ 17.00     |
|                                       | Y     | .000070      | \$ 68.00                 | \$ -      | \$ -      | \$ -      | \$ -        | 1 WDE    | \$ 17.00     |
|                                       | Z     | .0001        | \$ 58.00                 | \$ -      | \$ -      | \$ -      | \$ -        | 1 WDE    | \$ 17.00     |
| .0751 to .180<br>1.911mm to 4.57mm    | XX    | .000020      | \$ 119.00                | \$ 179.00 | \$ 298.00 | \$ 417.00 | \$ 536.00   | 2 WDE    | \$ 18.00     |
|                                       | X     | .000040      | \$ 92.00                 | \$ 138.00 | \$ 230.00 | \$ 322.00 | \$ 414.00   | 2 WDE    | \$ 18.00     |
|                                       | Y     | .000070      | \$ 86.00                 | \$ 129.00 | \$ 215.00 | \$ 301.00 | \$ 387.00   | 2 WDE    | \$ 18.00     |
|                                       | Z     | .0001        | \$ 68.00                 | \$ 102.00 | \$ 170.00 | \$ 238.00 | \$ 306.00   | 2 WDE    | \$ 18.00     |
| .1801 to .281<br>4.571mm to 7.14mm    | XX    | .000020      | \$ 137.00                | \$ 206.00 | \$ 343.00 | \$ 480.00 | \$ 617.00   | 3 WDE    | \$ 18.00     |
|                                       | X     | .000040      | \$ 106.00                | \$ 159.00 | \$ 265.00 | \$ 371.00 | \$ 477.00   | 3 WDE    | \$ 18.00     |
|                                       | Y     | .000070      | \$ 99.00                 | \$ 149.00 | \$ 248.00 | \$ 347.00 | \$ 446.00   | 3 WDE    | \$ 18.00     |
|                                       | Z     | .0001        | \$ 78.00                 | \$ 117.00 | \$ 195.00 | \$ 273.00 | \$ 351.00   | 3 WDE    | \$ 18.00     |
| .2811 to .406<br>7.141mm to 10.31mm   | XX    | .000020      | \$ 157.00                | \$ 236.00 | \$ 393.00 | \$ 550.00 | \$ 707.00   | 4 WDE    | \$ 21.00     |
|                                       | X     | .000040      | \$ 122.00                | \$ 183.00 | \$ 305.00 | \$ 427.00 | \$ 549.00   | 4 WDE    | \$ 21.00     |
|                                       | Y     | .000070      | \$ 114.00                | \$ 171.00 | \$ 285.00 | \$ 399.00 | \$ 513.00   | 4 WDE    | \$ 21.00     |
|                                       | Z     | .0001        | \$ 90.00                 | \$ 135.00 | \$ 225.00 | \$ 315.00 | \$ 405.00   | 4 WDE    | \$ 21.00     |
| .4061 to .510<br>10.311mm to 12.95mm  | XX    | .000020      | \$ 181.00                | \$ 272.00 | \$ 453.00 | \$ 634.00 | \$ 815.00   | 5 WDE    | \$ 23.00     |
|                                       | X     | .000040      | \$ 140.00                | \$ 210.00 | \$ 350.00 | \$ 490.00 | \$ 630.00   | 5 WDE    | \$ 23.00     |
|                                       | Y     | .000070      | \$ 131.00                | \$ 197.00 | \$ 328.00 | \$ 459.00 | \$ 590.00   | 5 WDE    | \$ 23.00     |
|                                       | Z     | .0001        | \$ 103.00                | \$ 155.00 | \$ 258.00 | \$ 361.00 | \$ 464.00   | 5 WDE    | \$ 23.00     |
| .5101 to .635<br>12.951mm to 16.13mm  | XX    | .000020      | \$ 208.00                | \$ 312.00 | \$ 520.00 | \$ 728.00 | \$ 936.00   | 6 WDE    | \$ 24.00     |
|                                       | X     | .000040      | \$ 161.00                | \$ 242.00 | \$ 403.00 | \$ 564.00 | \$ 725.00   | 6 WDE    | \$ 24.00     |
|                                       | Y     | .000070      | \$ 150.00                | \$ 225.00 | \$ 375.00 | \$ 525.00 | \$ 675.00   | 6 WDE    | \$ 24.00     |
|                                       | Z     | .0001        | \$ 119.00                | \$ 179.00 | \$ 298.00 | \$ 417.00 | \$ 536.00   | 6 WDE    | \$ 24.00     |
| .6351 to .760<br>16.131mm to 19.30mm  | XX    | .000020      | \$ 239.00                | \$ 359.00 | \$ 598.00 | \$ 837.00 | \$ 1,076.00 | 7 WDE    | \$ 28.00     |
|                                       | X     | .000040      | \$ 185.00                | \$ 278.00 | \$ 463.00 | \$ 648.00 | \$ 833.00   | 7 WDE    | \$ 28.00     |
|                                       | Y     | .000070      | \$ 173.00                | \$ 260.00 | \$ 433.00 | \$ 606.00 | \$ 779.00   | 7 WDE    | \$ 28.00     |
|                                       | Z     | .0001        | \$ 137.00                | \$ 206.00 | \$ 343.00 | \$ 480.00 | \$ 617.00   | 7 WDE    | \$ 28.00     |
| .7601 to 1.010<br>19.301mm to 25.65mm | XX    | See<br>Chart | \$ 275.00                | \$ 413.00 | \$ 688.00 | \$ 963.00 | \$ 1,238.00 | 8 WDE    | \$ 46.00     |
|                                       | X     |              | \$ 213.00                | \$ 320.00 | \$ 533.00 | \$ 746.00 | \$ 959.00   | 8 WDE    | \$ 46.00     |
|                                       | Y     |              | \$ 199.00                | \$ 299.00 | \$ 498.00 | \$ 697.00 | \$ 896.00   | 8 WDE    | \$ 46.00     |
|                                       | Z     |              | \$ 157.00                | \$ 236.00 | \$ 393.00 | \$ 550.00 | \$ 707.00   | 8 WDE    | \$ 46.00     |

For extra length members: Roundness not to exceed 50% of gage makers size tolerance. Taper not to exceed the total gage makers tolerance.  
Straightness to be calculated as tolerance multiplied by length in inches (not to exceed .0002").

### CHROME OPTIONS CHROME PRICE = STEEL +30% AVAILABLE STARTING AT .180"

|    | XX | X | Y | Z |
|----|----|---|---|---|
| 2" | ✓  | ✓ | ✓ | ✓ |
| 3" | ✓  | ✓ | ✓ | ✓ |
| 4" |    | ✓ | ✓ | ✓ |
| 5" |    |   | ✓ | ✓ |
| 6" |    |   | ✓ | ✓ |

### DEPTH STEPS FOR CARBIDE REVERSIBLES, TAPERLOCKS & TRILOCKS

Depth steps above .125 inch or 3.175 mm diameter only.

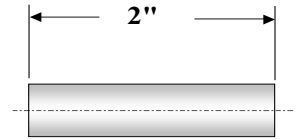
| Each Member    |           |           |
|----------------|-----------|-----------|
| Tolerance      | 1 Step    | 2 Steps   |
| 0.005 (.127mm) | \$ 80.00  | \$ 120.00 |
| 0.001 (.025mm) | \$ 153.00 | \$ 180.00 |

### AIR FLATS FOR CARBIDE REVERSIBLES, TAPERLOCKS & TRILOCKS

\$50 for 2" length members, with an additional \$25 for each extra inch.

# REVERSIBLE CYLINDRICAL PLUG GAGES

## CARBIDE

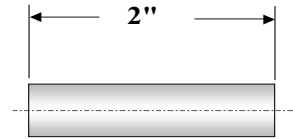


QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                   | Class | Tol     | LENGTH (IN) - QUANTITY 1 |           |             |           |           | Handle | Handle   |
|----------------------------------------|-------|---------|--------------------------|-----------|-------------|-----------|-----------|--------|----------|
|                                        |       |         | 2                        | 3         | 4           | 5         | 6         | #      | Price    |
| .030 to .039999<br>.7874mm to 1.0159mm | XXX   | .000010 | \$ 1,294.00              | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | XX    | .000020 | \$ 432.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | X     | .000040 | \$ 424.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | Y     | .000070 | \$ 316.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | Z     | .0001   | \$ 316.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | ZZ    | .0002   | \$ 311.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
| .040 to .075<br>1.021mm to 1.91mm      | XXX   | .000010 | \$ 382.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | XX    | .000020 | \$ 207.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | X     | .000040 | \$ 190.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | Y     | .000070 | \$ 175.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | Z     | .0001   | \$ 167.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
|                                        | ZZ    | .0002   | \$ 162.00                | \$ -      | \$ -        | \$ -      | \$ -      | 1 WDE  | \$ 17.00 |
| .0751 to .115<br>1.911mm to 2.92mm     | XXX   | .000010 | \$ 273.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | XX    | .000020 | \$ 147.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | X     | .000040 | \$ 129.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Y     | .000070 | \$ 120.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Z     | .0001   | \$ 116.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | ZZ    | .0002   | \$ 111.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
| .1151 to .130<br>2.921mm to 3.30mm     | XXX   | .000010 | \$ 283.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | XX    | .000020 | \$ 153.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | X     | .000040 | \$ 137.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Y     | .000070 | \$ 132.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Z     | .0001   | \$ 122.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | ZZ    | .0002   | \$ 117.00                | \$ -      | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
| .1301 to .180<br>3.301mm to 4.57mm     | XXX   | .000010 | \$ 295.00                | \$ 581.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | XX    | .000020 | \$ 160.00                | \$ 314.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | X     | .000040 | \$ 140.00                | \$ 275.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Y     | .000070 | \$ 132.00                | \$ 259.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | Z     | .0001   | \$ 125.00                | \$ 245.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
|                                        | ZZ    | .0002   | \$ 120.00                | \$ 240.00 | \$ -        | \$ -      | \$ -      | 2 WDE  | \$ 18.00 |
| .1801 to .230<br>4.571mm to 5.84mm     | XXX   | .000010 | \$ 308.00                | \$ 605.00 | \$ -        | \$ -      | \$ -      | 3 WDE  | \$ 18.00 |
|                                        | XX    | .000020 | \$ 167.00                | \$ 328.00 | \$ 459.00   | \$ 590.00 | \$ 721.00 | 3 WDE  | \$ 18.00 |
|                                        | X     | .000040 | \$ 147.00                | \$ 289.00 | \$ 405.00   | \$ 520.00 | \$ 636.00 | 3 WDE  | \$ 18.00 |
|                                        | Y     | .000070 | \$ 140.00                | \$ 275.00 | \$ 385.00   | \$ 495.00 | \$ 605.00 | 3 WDE  | \$ 18.00 |
|                                        | Z     | .0001   | \$ 132.00                | \$ 259.00 | \$ 362.00   | \$ 465.00 | \$ 569.00 | 3 WDE  | \$ 18.00 |
|                                        | ZZ    | .0002   | \$ 127.00                | \$ 254.00 | \$ 357.00   | \$ 460.00 | \$ 564.00 | 3 WDE  | \$ 18.00 |
| .2301 to .281<br>5.841mm to 7.14mm     | XXX   | .000010 | \$ 330.00                | \$ 649.00 | \$ 909.00   | \$ -      | \$ -      | 3 WDE  | \$ 18.00 |
|                                        | XX    | .000020 | \$ 179.00                | \$ 352.00 | \$ 493.00   | \$ 634.00 | \$ 774.00 | 3 WDE  | \$ 18.00 |
|                                        | X     | .000040 | \$ 167.00                | \$ 328.00 | \$ 459.00   | \$ 590.00 | \$ 721.00 | 3 WDE  | \$ 18.00 |
|                                        | Y     | .000070 | \$ 164.00                | \$ 322.00 | \$ 451.00   | \$ 580.00 | \$ 708.00 | 3 WDE  | \$ 18.00 |
|                                        | Z     | .0001   | \$ 151.00                | \$ 297.00 | \$ 416.00   | \$ 535.00 | \$ 653.00 | 3 WDE  | \$ 18.00 |
|                                        | ZZ    | .0002   | \$ 146.00                | \$ 292.00 | \$ 411.00   | \$ 530.00 | \$ 648.00 | 3 WDE  | \$ 18.00 |
| .2811 to .344<br>7.141mm to 8.74mm     | XXX   | .000010 | \$ 353.00                | \$ 693.00 | \$ 970.00   | \$ -      | \$ -      | 4 WDE  | \$ 21.00 |
|                                        | XX    | .000020 | \$ 190.00                | \$ 374.00 | \$ 524.00   | \$ 673.00 | \$ 823.00 | 4 WDE  | \$ 21.00 |
|                                        | X     | .000040 | \$ 175.00                | \$ 344.00 | \$ 482.00   | \$ 619.00 | \$ 757.00 | 4 WDE  | \$ 21.00 |
|                                        | Y     | .000070 | \$ 174.00                | \$ 341.00 | \$ 477.00   | \$ 614.00 | \$ 750.00 | 4 WDE  | \$ 21.00 |
|                                        | Z     | .0001   | \$ 164.00                | \$ 322.00 | \$ 451.00   | \$ 580.00 | \$ 708.00 | 4 WDE  | \$ 21.00 |
|                                        | ZZ    | .0002   | \$ 159.00                | \$ 317.00 | \$ 446.00   | \$ 575.00 | \$ 703.00 | 4 WDE  | \$ 21.00 |
| .3441 to .406<br>8.741mm to 10.31mm    | XXX   | .000010 | \$ 379.00                | \$ 746.00 | \$ 1,044.00 | \$ -      | \$ -      | 4 WDE  | \$ 21.00 |
|                                        | XX    | .000020 | \$ 204.00                | \$ 402.00 | \$ 562.00   | \$ 723.00 | \$ 883.00 | 4 WDE  | \$ 21.00 |
|                                        | X     | .000040 | \$ 193.00                | \$ 380.00 | \$ 531.00   | \$ 683.00 | \$ 835.00 | 4 WDE  | \$ 21.00 |
|                                        | Y     | .000070 | \$ 186.00                | \$ 366.00 | \$ 513.00   | \$ 659.00 | \$ 805.00 | 4 WDE  | \$ 21.00 |
|                                        | Z     | .0001   | \$ 175.00                | \$ 344.00 | \$ 482.00   | \$ 619.00 | \$ 757.00 | 4 WDE  | \$ 21.00 |
|                                        | ZZ    | .0002   | \$ 170.00                | \$ 339.00 | \$ 477.00   | \$ 614.00 | \$ 752.00 | 4 WDE  | \$ 21.00 |

# REVERSIBLE CYLINDRICAL PLUG GAGES - CON'T

## CARBIDE



QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                                 | Class | Tol     | LENGTH (IN) - QUANTITY 1 |             |             |             |             | Handle | Handle   |
|------------------------------------------------------|-------|---------|--------------------------|-------------|-------------|-------------|-------------|--------|----------|
|                                                      |       |         | 2                        | 3           | 4           | 5           | 6           | #      | Price    |
| <b>.4061 to .460</b><br><b>10.311mm to 11.68mm</b>   | XXX   | .000010 | \$ 417.00                | \$ 820.00   | \$ 1,147.00 | \$ -        | \$ -        | 5 WDE  | \$ 23.00 |
|                                                      | XX    | .000020 | \$ 225.00                | \$ 443.00   | \$ 620.00   | \$ 798.00   | \$ 975.00   | 5 WDE  | \$ 23.00 |
|                                                      | X     | .000040 | \$ 211.00                | \$ 416.00   | \$ 582.00   | \$ 748.00   | \$ 914.00   | 5 WDE  | \$ 23.00 |
|                                                      | Y     | .000070 | \$ 207.00                | \$ 407.00   | \$ 570.00   | \$ 733.00   | \$ 895.00   | 5 WDE  | \$ 23.00 |
|                                                      | Z     | .0001   | \$ 204.00                | \$ 402.00   | \$ 562.00   | \$ 723.00   | \$ 883.00   | 5 WDE  | \$ 23.00 |
|                                                      | ZZ    | .0002   | \$ 199.00                | \$ 397.00   | \$ 557.00   | \$ 718.00   | \$ 878.00   | 5 WDE  | \$ 23.00 |
| <b>11.681mm to 12.95mm</b>                           | XX    | .000020 | \$ 244.00                | \$ 479.00   | \$ 670.00   | \$ 861.00   | \$ 1,053.00 | 5 WDE  | \$ 23.00 |
|                                                      | X     | .000040 | \$ 232.00                | \$ 457.00   | \$ 639.00   | \$ 822.00   | \$ 1,004.00 | 5 WDE  | \$ 23.00 |
|                                                      | Y     | .000070 | \$ 224.00                | \$ 440.00   | \$ 616.00   | \$ 792.00   | \$ 968.00   | 5 WDE  | \$ 23.00 |
|                                                      | Z     | .0001   | \$ 216.00                | \$ 424.00   | \$ 593.00   | \$ 762.00   | \$ 932.00   | 5 WDE  | \$ 23.00 |
|                                                      | ZZ    | .0002   | \$ 211.00                | \$ 419.00   | \$ 588.00   | \$ 757.00   | \$ 927.00   | 5 WDE  | \$ 23.00 |
| <b>.5101 to .560</b><br><b>12.951mm to 14.22mm</b>   | XXX   | .000010 | \$ 585.00                | \$ 1,150.00 | \$ 1,609.00 | \$ -        | \$ -        | 6 WDE  | \$ 24.00 |
|                                                      | XX    | .000020 | \$ 316.00                | \$ 622.00   | \$ 870.00   | \$ 1,119.00 | \$ 1,367.00 | 6 WDE  | \$ 24.00 |
|                                                      | X     | .000040 | \$ 294.00                | \$ 578.00   | \$ 809.00   | \$ 1,040.00 | \$ 1,271.00 | 6 WDE  | \$ 24.00 |
|                                                      | Y     | .000070 | \$ 284.00                | \$ 559.00   | \$ 782.00   | \$ 1,005.00 | \$ 1,229.00 | 6 WDE  | \$ 24.00 |
|                                                      | Z     | .0001   | \$ 280.00                | \$ 550.00   | \$ 770.00   | \$ 990.00   | \$ 1,210.00 | 6 WDE  | \$ 24.00 |
|                                                      | ZZ    | .0002   | \$ 275.00                | \$ 545.00   | \$ 765.00   | \$ 985.00   | \$ 1,205.00 | 6 WDE  | \$ 24.00 |
| <b>.5601 to .635</b><br><b>14.221mm to 16.13mm</b>   | XXX   | .000010 | \$ 636.00                | \$ 1,249.00 | \$ 1,748.00 | \$ -        | \$ -        | 6 WDE  | \$ 24.00 |
|                                                      | XX    | .000020 | \$ 344.00                | \$ 677.00   | \$ 947.00   | \$ 1,218.00 | \$ 1,488.00 | 6 WDE  | \$ 24.00 |
|                                                      | X     | .000040 | \$ 328.00                | \$ 644.00   | \$ 901.00   | \$ 1,158.00 | \$ 1,416.00 | 6 WDE  | \$ 24.00 |
|                                                      | Y     | .000070 | \$ 321.00                | \$ 630.00   | \$ 882.00   | \$ 1,134.00 | \$ 1,386.00 | 6 WDE  | \$ 24.00 |
|                                                      | Z     | .0001   | \$ 309.00                | \$ 608.00   | \$ 851.00   | \$ 1,095.00 | \$ 1,338.00 | 6 WDE  | \$ 24.00 |
|                                                      | ZZ    | .0002   | \$ 304.00                | \$ 603.00   | \$ 846.00   | \$ 1,090.00 | \$ 1,333.00 | 6 WDE  | \$ 24.00 |
| <b>.6351 to .700</b><br><b>16.131mm to 17.78mm</b>   | XXX   | .000010 | \$ 739.00                | \$ 1,452.00 | \$ 2,033.00 | \$ -        | \$ -        | 7 WDE  | \$ 28.00 |
|                                                      | XX    | .000020 | \$ 399.00                | \$ 784.00   | \$ 1,098.00 | \$ 1,411.00 | \$ 1,725.00 | 7 WDE  | \$ 28.00 |
|                                                      | X     | .000040 | \$ 385.00                | \$ 757.00   | \$ 1,059.00 | \$ 1,362.00 | \$ 1,664.00 | 7 WDE  | \$ 28.00 |
|                                                      | Y     | .000070 | \$ 375.00                | \$ 737.00   | \$ 1,032.00 | \$ 1,327.00 | \$ 1,621.00 | 7 WDE  | \$ 28.00 |
|                                                      | Z     | .0001   | \$ 360.00                | \$ 707.00   | \$ 990.00   | \$ 1,273.00 | \$ 1,555.00 | 7 WDE  | \$ 28.00 |
|                                                      | ZZ    | .0002   | \$ 355.00                | \$ 702.00   | \$ 985.00   | \$ 1,268.00 | \$ 1,550.00 | 7 WDE  | \$ 28.00 |
| <b>.7001 to .760</b><br><b>17.781mm to 19.30mm</b>   | XXX   | .000010 | \$ 886.00                | \$ 1,741.00 | \$ 2,438.00 | \$ -        | \$ -        | 7 WDE  | \$ 28.00 |
|                                                      | XX    | .000020 | \$ 479.00                | \$ 941.00   | \$ 1,317.00 | \$ 1,693.00 | \$ 2,069.00 | 7 WDE  | \$ 28.00 |
|                                                      | X     | .000040 | \$ 456.00                | \$ 897.00   | \$ 1,255.00 | \$ 1,614.00 | \$ 1,972.00 | 7 WDE  | \$ 28.00 |
|                                                      | Y     | .000070 | \$ 444.00                | \$ 872.00   | \$ 1,221.00 | \$ 1,570.00 | \$ 1,918.00 | 7 WDE  | \$ 28.00 |
|                                                      | Z     | .0001   | \$ 434.00                | \$ 853.00   | \$ 1,194.00 | \$ 1,535.00 | \$ 1,876.00 | 7 WDE  | \$ 28.00 |
|                                                      | ZZ    | .0002   | \$ 429.00                | \$ 848.00   | \$ 1,189.00 | \$ 1,530.00 | \$ 1,871.00 | 7 WDE  | \$ 28.00 |
| <b>.7601 to 1.010</b><br><b>19.304mm to 25.654mm</b> | XXX   | .000010 | \$ 1,297.00              | \$ 2,549.00 | \$ 3,569.00 | \$ -        | \$ -        | 8 WDE  | \$ 46.00 |
|                                                      | XX    | .000020 | \$ 701.00                | \$ 1,378.00 | \$ 1,929.00 | \$ 2,480.00 | \$ 3,031.00 | 8 WDE  | \$ 46.00 |
|                                                      | X     | .000040 | \$ 659.00                | \$ 1,296.00 | \$ 1,813.00 | \$ 2,331.00 | \$ 2,850.00 | 8 WDE  | \$ 46.00 |
|                                                      | Y     | .000070 | \$ 624.00                | \$ 1,227.00 | \$ 1,717.00 | \$ 2,208.00 | \$ 2,698.00 | 8 WDE  | \$ 46.00 |
|                                                      | Z     | .0001   | \$ 591.00                | \$ 1,161.00 | \$ 1,625.00 | \$ 2,089.00 | \$ 2,553.00 | 8 WDE  | \$ 46.00 |
|                                                      | ZZ    | .0002   | \$ 586.00                | \$ 1,156.00 | \$ 1,620.00 | \$ 2,084.00 | \$ 2,548.00 | 8 WDE  | \$ 46.00 |

For extra length members: Roundness not to exceed 50% of gage makers size tolerance. Taper not to exceed the total gage makers tolerance. Straightness to be calculated as tolerance multiplied by length in inches (not to exceed .0002").

### DEPTH STEPS FOR CARBIDE REVERSIBLES, TAPERLOCKS & TRILOCKS

Depth steps above .125 inch or 3.175 mm diameter only.

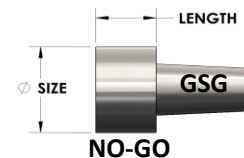
| Each Member           |           |           |
|-----------------------|-----------|-----------|
| Tolerance             | 1 Step    | 2 Steps   |
| <b>0.005 (.127mm)</b> | \$ 80.00  | \$ 120.00 |
| <b>0.001 (.025mm)</b> | \$ 153.00 | \$ 180.00 |

### AIR FLATS FOR CARBIDE REVERSIBLES, TAPERLOCKS & TRILOCKS

\$50 for 2" length members, with an additional \$25 for each extra inch.

## TAPERLOCK CYLINDRICAL PLUG GAGES

### STEEL & CHROME



All Cylindrical Taperlock plug gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.5 standard. Gaging surface is hardened to Rc 60-62.

Depth steps for steel & chrome reversible taperlocks and tri-locks available

#### QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                          | Class | Tolerance | Length                | Steel     |           | Chrome    |           | Handle # | Handle Price |
|-----------------------------------------------|-------|-----------|-----------------------|-----------|-----------|-----------|-----------|----------|--------------|
|                                               |       |           |                       | Go        | Nogo      | Go        | Nogo      |          |              |
| <b>.1051 to .150</b><br>2.671mm to 3.81mm     | XXX   | .000010   | Go 3/8<br>NoGo 7/32   | \$ -      | \$ -      | \$ -      | \$ -      | 00       | \$ 16.00     |
|                                               | XX    | .000020   |                       | \$ 112.00 | \$ 111.00 | \$ 178.00 | \$ 176.00 | 00       | \$ 16.00     |
|                                               | X     | .000040   |                       | \$ 98.00  | \$ 97.00  | \$ 156.00 | \$ 154.00 | 00       | \$ 16.00     |
|                                               | Y     | .000070   |                       | \$ 92.00  | \$ 91.00  | \$ 146.00 | \$ 145.00 | 00       | \$ 16.00     |
|                                               | Z     | .0001     |                       | \$ 90.00  | \$ 89.00  | \$ 143.00 | \$ 141.00 | 00       | \$ 16.00     |
| <b>.1501 to .230</b><br>3.811mm to 5.84mm     | XXX   | .000010   | Go 13/32<br>NoGo 9/32 | \$ 308.00 | \$ 307.00 | \$ 490.00 | \$ 488.00 | 0        | \$ 16.00     |
|                                               | XX    | .000020   |                       | \$ 126.00 | \$ 125.00 | \$ 200.00 | \$ 199.00 | 0        | \$ 16.00     |
|                                               | X     | .000040   |                       | \$ 108.00 | \$ 107.00 | \$ 172.00 | \$ 170.00 | 0        | \$ 16.00     |
|                                               | Y     | .000070   |                       | \$ 98.00  | \$ 97.00  | \$ 156.00 | \$ 154.00 | 0        | \$ 16.00     |
|                                               | Z     | .0001     |                       | \$ 96.00  | \$ 95.00  | \$ 153.00 | \$ 151.00 | 0        | \$ 16.00     |
| <b>.2301 to .365</b><br>5.841mm to 9.27mm     | XXX   | .000010   | Go 3/4<br>NoGo 5/16   | \$ 339.00 | \$ 338.00 | \$ 539.00 | \$ 537.00 | 1        | \$ 16.00     |
|                                               | XX    | .000020   |                       | \$ 139.00 | \$ 138.00 | \$ 220.00 | \$ 219.00 | 1        | \$ 16.00     |
|                                               | X     | .000040   |                       | \$ 119.00 | \$ 118.00 | \$ 189.00 | \$ 187.00 | 1        | \$ 16.00     |
|                                               | Y     | .000070   |                       | \$ 108.00 | \$ 107.00 | \$ 171.00 | \$ 170.00 | 1        | \$ 16.00     |
|                                               | Z     | .0001     |                       | \$ 106.00 | \$ 105.00 | \$ 168.00 | \$ 166.00 | 1        | \$ 16.00     |
| <b>.3651 to .510</b><br>9.271mm to 12.95mm    | XXX   | .000010   | Go 1<br>NoGo 3/8      | \$ 373.00 | \$ 372.00 | \$ 593.00 | \$ 591.00 | 2        | \$ 18.00     |
|                                               | XX    | .000020   |                       | \$ 152.00 | \$ 151.00 | \$ 242.00 | \$ 241.00 | 2        | \$ 18.00     |
|                                               | X     | .000040   |                       | \$ 131.00 | \$ 130.00 | \$ 208.00 | \$ 206.00 | 2        | \$ 18.00     |
|                                               | Y     | .000070   |                       | \$ 119.00 | \$ 117.00 | \$ 189.00 | \$ 187.00 | 2        | \$ 18.00     |
|                                               | Z     | .0001     |                       | \$ 116.00 | \$ 115.00 | \$ 185.00 | \$ 183.00 | 2        | \$ 18.00     |
| <b>.5101 to .825</b><br>12.951mm to 20.96mm   | XXX   | .000010   | Go 1 1/4<br>NoGo 1/2  | \$ 410.00 | \$ 409.00 | \$ 652.00 | \$ 650.00 | 3        | \$ 18.00     |
|                                               | XX    | .000020   |                       | \$ 168.00 | \$ 167.00 | \$ 267.00 | \$ 265.00 | 3        | \$ 18.00     |
|                                               | X     | .000040   |                       | \$ 144.00 | \$ 143.00 | \$ 229.00 | \$ 227.00 | 3        | \$ 18.00     |
|                                               | Y     | .000070   |                       | \$ 130.00 | \$ 129.00 | \$ 207.00 | \$ 206.00 | 3        | \$ 18.00     |
|                                               | Z     | .0001     |                       | \$ 128.00 | \$ 127.00 | \$ 203.00 | \$ 201.00 | 3        | \$ 18.00     |
| <b>.8251 to 1.135</b><br>20.961mm to 28.83mm  | XXX   | .000015   | Go 1 1/2<br>NoGo 5/8  | \$ 451.00 | \$ 450.00 | \$ 717.00 | \$ 715.00 | 4        | \$ 18.00     |
|                                               | XX    | .000030   |                       | \$ 184.00 | \$ 183.00 | \$ 293.00 | \$ 292.00 | 4        | \$ 18.00     |
|                                               | X     | .000060   |                       | \$ 158.00 | \$ 157.00 | \$ 251.00 | \$ 250.00 | 4        | \$ 18.00     |
|                                               | Y     | .000090   |                       | \$ 143.00 | \$ 142.00 | \$ 228.00 | \$ 226.00 | 4        | \$ 18.00     |
|                                               | Z     | .00012    |                       | \$ 141.00 | \$ 139.00 | \$ 223.00 | \$ 222.00 | 4        | \$ 18.00     |
| <b>1.1351 to 1.510</b><br>28.831mm to 38.35mm | XXX   | .000015   | Go 1 5/8<br>NoGo 3/4  | \$ 496.00 | \$ 495.00 | \$ 789.00 | \$ 787.00 | 5        | \$ 22.00     |
|                                               | XX    | .000030   |                       | \$ 203.00 | \$ 202.00 | \$ 323.00 | \$ 321.00 | 5        | \$ 22.00     |
|                                               | X     | .000060   |                       | \$ 174.00 | \$ 173.00 | \$ 277.00 | \$ 275.00 | 5        | \$ 22.00     |
|                                               | Y     | .000090   |                       | \$ 158.00 | \$ 157.00 | \$ 251.00 | \$ 249.00 | 5        | \$ 22.00     |
|                                               | Z     | .00012    |                       | \$ 155.00 | \$ 154.00 | \$ 246.00 | \$ 244.00 | 5        | \$ 22.00     |

## TAPERLOCK CYLINDRICAL PLUG GAGES

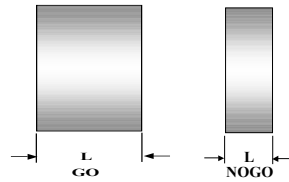
### CARBIDE

#### QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                          | Class | Tolerance | Length               | QUANTITY 1  |             | Handle # | Handle Price |
|-----------------------------------------------|-------|-----------|----------------------|-------------|-------------|----------|--------------|
|                                               |       |           |                      | Go          | Nogo        |          |              |
| <b>.2301 to .365</b><br>5.841mm to 9.27mm     | XXX   | .000010   | Go 3/4<br>NoGo 5/16  | \$ 1,160.00 | \$ 905.00   | 1        | \$ 16.00     |
|                                               | XX    | .000020   |                      | \$ 711.00   | \$ 554.00   | 1        | \$ 16.00     |
|                                               | X     | .000040   |                      | \$ 589.00   | \$ 465.00   | 1        | \$ 16.00     |
|                                               | Y     | .000070   |                      | \$ 580.00   | \$ 455.00   | 1        | \$ 16.00     |
|                                               | Z     | .0001     |                      | \$ 553.00   | \$ 439.00   | 1        | \$ 16.00     |
| <b>.3651 to .510</b><br>9.271mm to 12.95mm    | XXX   | .000010   | Go 1<br>NoGo 3/8     | \$ 1,193.00 | \$ 1,059.00 | 2        | \$ 18.00     |
|                                               | XX    | .000020   |                      | \$ 731.00   | \$ 651.00   | 2        | \$ 18.00     |
|                                               | X     | .000040   |                      | \$ 610.00   | \$ 539.00   | 2        | \$ 18.00     |
|                                               | Y     | .000070   |                      | \$ 591.00   | \$ 534.00   | 2        | \$ 18.00     |
|                                               | Z     | .0001     |                      | \$ 584.00   | \$ 510.00   | 2        | \$ 18.00     |
| <b>.5101 to .825</b><br>12.951mm to 20.96mm   | XXX   | .000010   | Go 1 1/4<br>NoGo 1/2 | \$ 1,186.00 | \$ 1,356.00 | 3        | \$ 18.00     |
|                                               | XX    | .000020   |                      | \$ 1,014.00 | \$ 833.00   | 3        | \$ 18.00     |
|                                               | X     | .000040   |                      | \$ 844.00   | \$ 693.00   | 3        | \$ 18.00     |
|                                               | Y     | .000070   |                      | \$ 786.00   | \$ 630.00   | 3        | \$ 18.00     |
|                                               | Z     | .0001     |                      | \$ 766.00   | \$ 611.00   | 3        | \$ 18.00     |
| <b>.8251 to 1.135</b><br>20.961mm to 28.83mm  | XXX   | .000015   | Go 1 1/2<br>NoGo 5/8 | \$ 2,103.00 | \$ 1,673.00 | 4        | \$ 18.00     |
|                                               | XX    | .000030   |                      | \$ 1,290.00 | \$ 1,026.00 | 4        | \$ 18.00     |
|                                               | X     | .000060   |                      | \$ 1,071.00 | \$ 858.00   | 4        | \$ 18.00     |
|                                               | Y     | .000090   |                      | \$ 1,038.00 | \$ 826.00   | 4        | \$ 18.00     |
|                                               | Z     | .00012    |                      | \$ 1,014.00 | \$ 808.00   | 4        | \$ 18.00     |
| <b>1.1351 to 1.510</b><br>28.831mm to 38.35mm | XXX   | .000015   | Go 1 5/8<br>NoGo 3/4 | \$ 3,069.00 | \$ 2,543.00 | 5        | \$ 22.00     |
|                                               | XX    | .000030   |                      | \$ 1,881.00 | \$ 1,560.00 | 5        | \$ 22.00     |
|                                               | X     | .000060   |                      | \$ 1,569.00 | \$ 1,298.00 | 5        | \$ 22.00     |
|                                               | Y     | .000090   |                      | \$ 1,544.00 | \$ 1,265.00 | 5        | \$ 22.00     |
|                                               | Z     | .00012    |                      | \$ 1,520.00 | \$ 1,254.00 | 5        | \$ 22.00     |

# TRILOCK CYLINDRICAL PLUG GAGES

## STEEL & CHROME



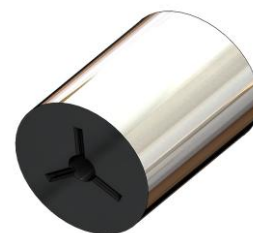
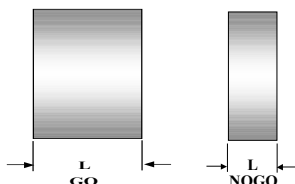
All Cylindrical Trilock plug gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.5 standard. Gaging surface is hardened to Rc 60-62.

### QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                                   | Class | Tolerance | Length               | Steel       |             | Chrome      |             | Handle # | Handle Price |
|--------------------------------------------------------|-------|-----------|----------------------|-------------|-------------|-------------|-------------|----------|--------------|
|                                                        |       |           |                      | Go          | Nogo        | Go          | Nogo        |          |              |
| <b>.760 to .947</b><br><b>19.301mm to 24.05mm</b>      | XXX   | .000010   | Go 1 1/4<br>NoGo 3/4 | \$ 355.00   | \$ 352.00   | \$ 559.00   | \$ 552.00   | 2 1/2    | \$ 21.00     |
|                                                        | XX    | .000020   |                      | \$ 118.00   | \$ 117.00   | \$ 186.00   | \$ 184.00   | 2 1/2    | \$ 21.00     |
|                                                        | X     | .000040   |                      | \$ 92.00    | \$ 92.00    | \$ 144.00   | \$ 144.00   | 2 1/2    | \$ 21.00     |
|                                                        | Y     | .000070   |                      | \$ 86.00    | \$ 85.00    | \$ 136.00   | \$ 134.00   | 2 1/2    | \$ 21.00     |
|                                                        | Z     | .00010    |                      | \$ 82.00    | \$ 81.00    | \$ 131.00   | \$ 128.00   | 2 1/2    | \$ 21.00     |
| <b>.9471 to 1.135</b><br><b>24.051mm to 28.83mm</b>    | XXX   | .000015   | Go 1 3/8<br>NoGo 3/4 | \$ 348.00   | \$ 335.00   | \$ 548.00   | \$ 530.00   | 3 1/2    | \$ 23.00     |
|                                                        | XX    | .000030   |                      | \$ 116.00   | \$ 112.00   | \$ 183.00   | \$ 177.00   | 3 1/2    | \$ 23.00     |
|                                                        | X     | .000060   |                      | \$ 91.00    | \$ 86.00    | \$ 143.00   | \$ 136.00   | 3 1/2    | \$ 23.00     |
|                                                        | Y     | .000090   |                      | \$ 85.00    | \$ 82.00    | \$ 134.00   | \$ 131.00   | 3 1/2    | \$ 23.00     |
|                                                        | Z     | .00012    |                      | \$ 81.00    | \$ 78.00    | \$ 128.00   | \$ 125.00   | 3 1/2    | \$ 23.00     |
| <b>1.1351 to 1.510</b><br><b>28.831mm to 38.35mm</b>   | XXX   | .000015   | Go 1 1/2<br>NoGo 3/4 | \$ 348.00   | \$ 338.00   | \$ 548.00   | \$ 537.00   | 4 1/2    | \$ 25.00     |
|                                                        | XX    | .000030   |                      | \$ 116.00   | \$ 113.00   | \$ 183.00   | \$ 179.00   | 4 1/2    | \$ 25.00     |
|                                                        | X     | .000060   |                      | \$ 91.00    | \$ 90.00    | \$ 143.00   | \$ 140.00   | 4 1/2    | \$ 25.00     |
|                                                        | Y     | .000090   |                      | \$ 86.00    | \$ 85.00    | \$ 136.00   | \$ 134.00   | 4 1/2    | \$ 25.00     |
|                                                        | Z     | .00012    |                      | \$ 82.00    | \$ 81.00    | \$ 131.00   | \$ 128.00   | 4 1/2    | \$ 25.00     |
| <b>1.5101 to 2.010</b><br><b>38.351mm to 51.05mm</b>   | XXX   | .000020   | Go 1 7/8<br>NoGo 7/8 | \$ 483.00   | \$ 462.00   | \$ 766.00   | \$ 733.00   | 5 1/2    | \$ 27.00     |
|                                                        | XX    | .000040   |                      | \$ 161.00   | \$ 154.00   | \$ 255.00   | \$ 244.00   | 5 1/2    | \$ 27.00     |
|                                                        | X     | .000080   |                      | \$ 124.00   | \$ 120.00   | \$ 196.00   | \$ 188.00   | 5 1/2    | \$ 27.00     |
|                                                        | Y     | .00012    |                      | \$ 117.00   | \$ 115.00   | \$ 184.00   | \$ 180.00   | 5 1/2    | \$ 27.00     |
|                                                        | Z     | .00016    |                      | \$ 112.00   | \$ 109.00   | \$ 177.00   | \$ 172.00   | 5 1/2    | \$ 27.00     |
| <b>2.0101 to 2.510</b><br><b>51.051mm to 63.75mm</b>   | XXX   | .000020   | Go 2<br>NoGo 7/8     | \$ 555.00   | \$ 514.00   | \$ 878.00   | \$ 813.00   | 6        | \$ 30.00     |
|                                                        | XX    | .000040   |                      | \$ 185.00   | \$ 171.00   | \$ 293.00   | \$ 271.00   | 6        | \$ 30.00     |
|                                                        | X     | .000080   |                      | \$ 136.00   | \$ 133.00   | \$ 214.00   | \$ 211.00   | 6        | \$ 30.00     |
|                                                        | Y     | .00012    |                      | \$ 129.00   | \$ 125.00   | \$ 204.00   | \$ 198.00   | 6        | \$ 30.00     |
|                                                        | Z     | .00016    |                      | \$ 123.00   | \$ 120.00   | \$ 195.00   | \$ 188.00   | 6        | \$ 30.00     |
| <b>2.5101 to 3.010</b><br><b>63.751mm to 76.45mm</b>   | XXX   | .000025   | Go 2<br>NoGo 1       | \$ 649.00   | \$ 607.00   | \$ 1,020.00 | \$ 962.00   | 7        | \$ 46.00     |
|                                                        | XX    | .000050   |                      | \$ 216.00   | \$ 202.00   | \$ 340.00   | \$ 321.00   | 7        | \$ 46.00     |
|                                                        | X     | .0001     |                      | \$ 159.00   | \$ 145.00   | \$ 250.00   | \$ 229.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00015    |                      | \$ 140.00   | \$ 127.00   | \$ 220.00   | \$ 201.00   | 7        | \$ 46.00     |
|                                                        | Z     | .0002     |                      | \$ 133.00   | \$ 122.00   | \$ 211.00   | \$ 192.00   | 7        | \$ 46.00     |
| <b>3.0101 to 3.510</b><br><b>76.451mm to 89.15mm</b>   | XXX   | .000025   | Go 2<br>NoGo 1       | \$ 942.00   | \$ 780.00   | \$ 1,492.00 | \$ 1,231.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000050   |                      | \$ 314.00   | \$ 260.00   | \$ 497.00   | \$ 410.00   | 7        | \$ 46.00     |
|                                                        | X     | .0001     |                      | \$ 243.00   | \$ 208.00   | \$ 382.00   | \$ 328.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00015    |                      | \$ 233.00   | \$ 182.00   | \$ 369.00   | \$ 287.00   | 7        | \$ 46.00     |
|                                                        | Z     | .0002     |                      | \$ 222.00   | \$ 173.00   | \$ 351.00   | \$ 272.00   | 7        | \$ 46.00     |
| <b>3.5101 to 4.010</b><br><b>89.151mm to 101.85mm</b>  | XXX   | .000025   | Go 2 1/8<br>NoGo 1   | \$ 1,032.00 | \$ 838.00   | \$ 1,626.00 | \$ 1,321.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000050   |                      | \$ 344.00   | \$ 279.00   | \$ 542.00   | \$ 440.00   | 7        | \$ 46.00     |
|                                                        | X     | .0001     |                      | \$ 274.00   | \$ 214.00   | \$ 432.00   | \$ 339.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00015    |                      | \$ 251.00   | \$ 202.00   | \$ 397.00   | \$ 321.00   | 7        | \$ 46.00     |
|                                                        | Z     | .0002     |                      | \$ 239.00   | \$ 185.00   | \$ 379.00   | \$ 293.00   | 7        | \$ 46.00     |
| <b>4.0101 to 4.510</b><br><b>101.851mm to 114.55mm</b> | XXX   | .000025   | Go 2 1/8<br>NoGo 1   | \$ 1,273.00 | \$ 1,011.00 | \$ 2,004.00 | \$ 1,597.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000050   |                      | \$ 424.00   | \$ 337.00   | \$ 668.00   | \$ 532.00   | 7        | \$ 46.00     |
|                                                        | X     | .0001     |                      | \$ 327.00   | \$ 260.00   | \$ 514.00   | \$ 410.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00015    |                      | \$ 309.00   | \$ 246.00   | \$ 488.00   | \$ 388.00   | 7        | \$ 46.00     |
|                                                        | Z     | .0002     |                      | \$ 294.00   | \$ 233.00   | \$ 463.00   | \$ 369.00   | 7        | \$ 46.00     |
| <b>4.5101 to 5.010</b><br><b>114.551mm to 127.25mm</b> | XXX   | .000033   | Go 2 1/8<br>NoGo 1   | \$ 1,466.00 | \$ 1,135.00 | \$ 2,316.00 | \$ 1,786.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000065   |                      | \$ 489.00   | \$ 378.00   | \$ 772.00   | \$ 595.00   | 7        | \$ 46.00     |
|                                                        | X     | .00013    |                      | \$ 378.00   | \$ 276.00   | \$ 595.00   | \$ 436.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00019    |                      | \$ 359.00   | \$ 260.00   | \$ 566.00   | \$ 410.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00025    |                      | \$ 340.00   | \$ 247.00   | \$ 538.00   | \$ 391.00   | 7        | \$ 46.00     |
| <b>5.0101 to 5.510</b><br><b>127.251mm to 139.95mm</b> | XXX   | .000033   | Go 2 1/8<br>NoGo 1   | \$ 1,504.00 | \$ 1,314.00 | \$ 2,374.00 | \$ 2,076.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000065   |                      | \$ 501.00   | \$ 438.00   | \$ 791.00   | \$ 692.00   | 7        | \$ 46.00     |
|                                                        | X     | .00013    |                      | \$ 386.00   | \$ 285.00   | \$ 611.00   | \$ 451.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00019    |                      | \$ 368.00   | \$ 265.00   | \$ 581.00   | \$ 420.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00025    |                      | \$ 351.00   | \$ 252.00   | \$ 553.00   | \$ 399.00   | 7        | \$ 46.00     |
| <b>5.5101 to 6.010</b><br><b>139.951mm to 152.65mm</b> | XXX   | .000033   | Go 2 1/8<br>NoGo 1   | \$ 1,563.00 | \$ 1,487.00 | \$ 2,461.00 | \$ 2,341.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000065   |                      | \$ 521.00   | \$ 496.00   | \$ 820.00   | \$ 780.00   | 7        | \$ 46.00     |
|                                                        | X     | .00013    |                      | \$ 403.00   | \$ 340.00   | \$ 635.00   | \$ 538.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00019    |                      | \$ 382.00   | \$ 321.00   | \$ 604.00   | \$ 507.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00025    |                      | \$ 362.00   | \$ 305.00   | \$ 572.00   | \$ 480.00   | 7        | \$ 46.00     |

## TRILOCK CYLINDRICAL PLUG GAGES - CON'T

### STEEL & CHROME



All Cylindrical Trilock plug gages are manufactured to ASME/ANSI B47.1 AGD standard and ASME/ANSI B89.1.5 standard. Gaging surface is hardened to Rc 60-62.

#### QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

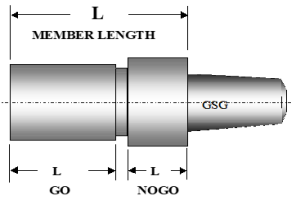
| Size                                                   | Class | Tolerance | Length             | Steel       |             | Chrome      |             | Handle # | Handle Price |
|--------------------------------------------------------|-------|-----------|--------------------|-------------|-------------|-------------|-------------|----------|--------------|
|                                                        |       |           |                    | Go          | Nogo        | Go          | Nogo        |          |              |
| <b>6.0101 to 6.510</b><br><b>152.651mm to 165.35mm</b> | XXX   | .000033   | Go 2 1/8<br>NoGo 1 | \$ 1,618.00 | \$ 1,490.00 | \$ 2,559.00 | \$ 2,349.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000065   |                    | \$ 539.00   | \$ 497.00   | \$ 853.00   | \$ 783.00   | 7        | \$ 46.00     |
|                                                        | X     | .00013    |                    | \$ 419.00   | \$ 371.00   | \$ 661.00   | \$ 587.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00019    |                    | \$ 399.00   | \$ 353.00   | \$ 629.00   | \$ 557.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00025    |                    | \$ 378.00   | \$ 323.00   | \$ 595.00   | \$ 511.00   | 7        | \$ 46.00     |
| <b>6.5101 to 7.010</b><br><b>165.351mm to 178.05mm</b> | XXX   | .000040   | Go 2 1/8<br>NoGo 1 | \$ 2,367.00 | \$ 1,535.00 | \$ 3,735.00 | \$ 2,425.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000080   |                    | \$ 789.00   | \$ 512.00   | \$ 1,245.00 | \$ 808.00   | 7        | \$ 46.00     |
|                                                        | X     | .00016    |                    | \$ 608.00   | \$ 388.00   | \$ 961.00   | \$ 612.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00024    |                    | \$ 581.00   | \$ 366.00   | \$ 916.00   | \$ 580.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00032    |                    | \$ 552.00   | \$ 352.00   | \$ 871.00   | \$ 555.00   | 7        | \$ 46.00     |
| <b>7.0101 to 7.510</b><br><b>178.051mm to 190.75mm</b> | XXX   | .000040   | Go 2 1/8<br>NoGo 1 | \$ 2,443.00 | \$ 1,659.00 | \$ 3,855.00 | \$ 2,617.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000080   |                    | \$ 814.00   | \$ 553.00   | \$ 1,285.00 | \$ 872.00   | 7        | \$ 46.00     |
|                                                        | X     | .00016    |                    | \$ 626.00   | \$ 444.00   | \$ 987.00   | \$ 701.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00024    |                    | \$ 597.00   | \$ 430.00   | \$ 940.00   | \$ 679.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00032    |                    | \$ 566.00   | \$ 408.00   | \$ 895.00   | \$ 644.00   | 7        | \$ 46.00     |
| <b>7.5101 to 8.010</b><br><b>190.751 to 203.45mm</b>   | XXX   | .000040   | Go 2 1/8<br>NoGo 1 | \$ 2,563.00 | \$ 2,008.00 | \$ 4,047.00 | \$ 3,173.00 | 7        | \$ 46.00     |
|                                                        | XX    | .000080   |                    | \$ 854.00   | \$ 669.00   | \$ 1,349.00 | \$ 1,058.00 | 7        | \$ 46.00     |
|                                                        | X     | .00016    |                    | \$ 659.00   | \$ 558.00   | \$ 1,041.00 | \$ 881.00   | 7        | \$ 46.00     |
|                                                        | Y     | .00024    |                    | \$ 626.00   | \$ 538.00   | \$ 987.00   | \$ 852.00   | 7        | \$ 46.00     |
|                                                        | Z     | .00032    |                    | \$ 593.00   | \$ 512.00   | \$ 937.00   | \$ 808.00   | 7        | \$ 46.00     |

## TRILOCK CYLINDRICAL PLUG GAGES

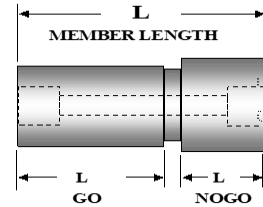
### CARBIDE

#### QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| Size                                                 | Class | Tolerance | Length               | QUANTITY 1  |             | Handle # | Handle Price |
|------------------------------------------------------|-------|-----------|----------------------|-------------|-------------|----------|--------------|
|                                                      |       |           |                      | Go          | Nogo        |          |              |
| <b>.760 to .825</b><br><b>19.301mm to 20.96mm</b>    | XXX   | .000010   | Go 1 1/4<br>NoGo 3/4 | \$ 1,583.00 | \$ 1,229.00 | 2 1/2    | \$ 21.00     |
|                                                      | XX    | .000020   |                      | \$ 1,266.00 | \$ 983.00   | 2 1/2    | \$ 21.00     |
|                                                      | X     | .000040   |                      | \$ 1,055.00 | \$ 820.00   | 2 1/2    | \$ 21.00     |
|                                                      | Y     | .000070   |                      | \$ 1,014.00 | \$ 793.00   | 2 1/2    | \$ 21.00     |
|                                                      | Z     | .0001     |                      | \$ 989.00   | \$ 765.00   | 2 1/2    | \$ 21.00     |
| <b>.8251 to .947</b><br><b>20.961mm to 24.05mm</b>   | XXX   | .000015   | Go 1 1/4<br>NoGo 3/4 | \$ 1,804.00 | \$ 1,401.00 | 2 1/2    | \$ 21.00     |
|                                                      | XX    | .000030   |                      | \$ 1,443.00 | \$ 1,121.00 | 2 1/2    | \$ 21.00     |
|                                                      | X     | .000060   |                      | \$ 1,203.00 | \$ 935.00   | 2 1/2    | \$ 21.00     |
|                                                      | Y     | .000090   |                      | \$ 1,156.00 | \$ 904.00   | 2 1/2    | \$ 21.00     |
|                                                      | Z     | .00012    |                      | \$ 1,127.00 | \$ 872.00   | 2 1/2    | \$ 21.00     |
| <b>.9471 to 1.135</b><br><b>24.051mm to 28.82mm</b>  | XXX   | .000015   | Go 1 3/8<br>NoGo 3/4 | \$ 2,057.00 | \$ 1,597.00 | 3 1/2    | \$ 23.00     |
|                                                      | XX    | .000030   |                      | \$ 1,645.00 | \$ 1,278.00 | 3 1/2    | \$ 23.00     |
|                                                      | X     | .000060   |                      | \$ 1,371.00 | \$ 1,066.00 | 3 1/2    | \$ 23.00     |
|                                                      | Y     | .000090   |                      | \$ 1,318.00 | \$ 1,031.00 | 3 1/2    | \$ 23.00     |
|                                                      | Z     | .00012    |                      | \$ 1,285.00 | \$ 994.00   | 3 1/2    | \$ 23.00     |
| <b>1.1351 to 1.344</b><br><b>28.821mm to 34.13mm</b> | XXX   | .000015   | Go 1 1/2<br>NoGo 3/4 | \$ 3,048.00 | \$ 2,367.00 | 4 1/2    | \$ 25.00     |
|                                                      | XX    | .000030   |                      | \$ 2,438.00 | \$ 1,893.00 | 4 1/2    | \$ 25.00     |
|                                                      | X     | .000060   |                      | \$ 2,032.00 | \$ 1,579.00 | 4 1/2    | \$ 25.00     |
|                                                      | Y     | .000090   |                      | \$ 1,953.00 | \$ 1,527.00 | 4 1/2    | \$ 25.00     |
|                                                      | Z     | .00012    |                      | \$ 1,905.00 | \$ 1,473.00 | 4 1/2    | \$ 25.00     |
| <b>1.3441 to 1.510</b><br><b>34.131mm to 38.35mm</b> | XXX   | .000015   | Go 1 1/2<br>NoGo 3/4 | \$ 3,475.00 | \$ 2,698.00 | 4 1/2    | \$ 25.00     |
|                                                      | XX    | .000030   |                      | \$ 2,780.00 | \$ 2,158.00 | 4 1/2    | \$ 25.00     |
|                                                      | X     | .000060   |                      | \$ 2,316.00 | \$ 1,800.00 | 4 1/2    | \$ 25.00     |
|                                                      | Y     | .000090   |                      | \$ 2,226.00 | \$ 1,741.00 | 4 1/2    | \$ 25.00     |
|                                                      | Z     | .00012    |                      | \$ 2,171.00 | \$ 1,680.00 | 4 1/2    | \$ 25.00     |
| <b>1.5101 to 1.760</b><br><b>38.351mm to 44.70mm</b> | XXX   | .000020   | Go 1 7/8<br>NoGo 7/8 | \$ 3,961.00 | \$ 3,076.00 | 5 1/2    | \$ 27.00     |
|                                                      | XX    | .000040   |                      | \$ 3,169.00 | \$ 2,460.00 | 5 1/2    | \$ 27.00     |
|                                                      | X     | .000080   |                      | \$ 2,641.00 | \$ 2,052.00 | 5 1/2    | \$ 27.00     |
|                                                      | Y     | .00012    |                      | \$ 2,538.00 | \$ 1,985.00 | 5 1/2    | \$ 27.00     |
|                                                      | Z     | .00016    |                      | \$ 2,476.00 | \$ 1,915.00 | 5 1/2    | \$ 27.00     |



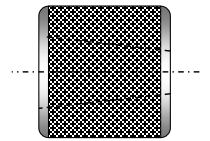
**PROGRESSIVE CYLINDRICAL PLUG GAGES**  
**STEEL & CHROME**  
 (Carbide upon request)



QUANTITY DISCOUNT 5 OR MORE OF IDENTICAL SIZE LESS 10%

| TAPERLOCK STYLE                                        |       |           |                       |             |             |          |              |
|--------------------------------------------------------|-------|-----------|-----------------------|-------------|-------------|----------|--------------|
| Size                                                   | Class | Tolerance | Length                | Steel       | Chrome      | Handle # | Handle Price |
| <b>.105 to .150</b><br><b>2.671mm to 3.81mm</b>        | XXX   | .000010   | Go 3/8<br>NoGo 7/32   | \$ 635.00   | \$ 999.00   | 00       | \$ 16.00     |
|                                                        | XX    | .000020   |                       | \$ 211.00   | \$ 333.00   | 00       | \$ 16.00     |
|                                                        | X     | .000040   |                       | \$ 176.00   | \$ 276.00   | 00       | \$ 16.00     |
|                                                        | Y     | .000070   |                       | \$ 166.00   | \$ 260.00   | 00       | \$ 16.00     |
|                                                        | Z     | .0001     |                       | \$ 158.00   | \$ 248.00   | 00       | \$ 16.00     |
| <b>.1501 to .230</b><br><b>3.811mm to 5.84mm</b>       | XXX   | .000010   | Go 13/32<br>NoGo 9/32 | \$ 596.00   | \$ 937.00   | 0        | \$ 16.00     |
|                                                        | XX    | .000020   |                       | \$ 198.00   | \$ 312.00   | 0        | \$ 16.00     |
|                                                        | X     | .000040   |                       | \$ 166.00   | \$ 260.00   | 0        | \$ 16.00     |
|                                                        | Y     | .000070   |                       | \$ 159.00   | \$ 250.00   | 0        | \$ 16.00     |
|                                                        | Z     | .0001     |                       | \$ 151.00   | \$ 238.00   | 0        | \$ 16.00     |
| <b>.2301 to .365</b><br><b>5.841mm to 9.27mm</b>       | XXX   | .000010   | Go 3/4<br>NoGo 5/16   | \$ 605.00   | \$ 952.00   | 1        | \$ 16.00     |
|                                                        | XX    | .000020   |                       | \$ 203.00   | \$ 318.00   | 1        | \$ 16.00     |
|                                                        | X     | .000040   |                       | \$ 168.00   | \$ 265.00   | 1        | \$ 16.00     |
|                                                        | Y     | .000070   |                       | \$ 161.00   | \$ 252.00   | 1        | \$ 16.00     |
|                                                        | Z     | .0001     |                       | \$ 153.00   | \$ 240.00   | 1        | \$ 16.00     |
| <b>.3651 to .510</b><br><b>9.271mm to 12.95mm</b>      | XXX   | .000010   | Go 1<br>NoGo 3/8      | \$ 625.00   | \$ 982.00   | 2        | \$ 18.00     |
|                                                        | XX    | .000020   |                       | \$ 208.00   | \$ 326.00   | 2        | \$ 18.00     |
|                                                        | X     | .000040   |                       | \$ 173.00   | \$ 272.00   | 2        | \$ 18.00     |
|                                                        | Y     | .000070   |                       | \$ 163.00   | \$ 256.00   | 2        | \$ 18.00     |
|                                                        | Z     | .0001     |                       | \$ 155.00   | \$ 244.00   | 2        | \$ 18.00     |
| <b>.5101 to .825</b><br><b>12.951mm to 20.96mm</b>     | XXX   | .000010   | Go 1 1/4<br>NoGo 1/2  | \$ 680.00   | \$ 1,069.00 | 3        | \$ 18.00     |
|                                                        | XX    | .000020   |                       | \$ 227.00   | \$ 358.00   | 3        | \$ 18.00     |
|                                                        | X     | .000040   |                       | \$ 189.00   | \$ 297.00   | 3        | \$ 18.00     |
|                                                        | Y     | .000070   |                       | \$ 173.00   | \$ 272.00   | 3        | \$ 18.00     |
|                                                        | Z     | .0001     |                       | \$ 165.00   | \$ 259.00   | 3        | \$ 18.00     |
| <b>.8251 to 1.135</b><br><b>20.961mm to 28.83mm</b>    | XXX   | .000015   | Go 1 3/8<br>GoNo 5/8  | \$ 764.00   | \$ 1,201.00 | 4        | \$ 18.00     |
|                                                        | XX    | .000030   |                       | \$ 255.00   | \$ 400.00   | 4        | \$ 18.00     |
|                                                        | X     | .000060   |                       | \$ 211.00   | \$ 333.00   | 4        | \$ 18.00     |
|                                                        | Y     | .000090   |                       | \$ 195.00   | \$ 308.00   | 4        | \$ 18.00     |
|                                                        | Z     | .00012    |                       | \$ 186.00   | \$ 293.00   | 4        | \$ 18.00     |
| <b>1.1351 to 1.510</b><br><b>28.831mm to 38.35mm</b>   | XXX   | .000015   | Go 1 1/2<br>GoNo 3/4  | \$ 962.00   | \$ 1,513.00 | 5        | \$ 22.00     |
|                                                        | XX    | .000030   |                       | \$ 321.00   | \$ 506.00   | 5        | \$ 22.00     |
|                                                        | X     | .000060   |                       | \$ 251.00   | \$ 395.00   | 5        | \$ 22.00     |
|                                                        | Y     | .000090   |                       | \$ 234.00   | \$ 368.00   | 5        | \$ 22.00     |
|                                                        | Z     | .00012    |                       | \$ 223.00   | \$ 350.00   | 5        | \$ 22.00     |
| TRILOCK STYLE                                          |       |           |                       |             |             |          |              |
| Size                                                   | Class | Tolerance | Length                | Steel       | Chrome      | Handle # | Handle Price |
| <b>1.5101 to 2.010</b><br><b>38.351mm to 51.05mm</b>   | XXX   | .000020   | Go 1 7/8<br>NoGo 7/8  | \$ 1,316.00 | \$ 2,067.00 | 5 1/2 SE | \$ 27.00     |
|                                                        | XX    | .000040   |                       | \$ 439.00   | \$ 689.00   | 5 1/2 SE | \$ 27.00     |
|                                                        | X     | .000080   |                       | \$ 365.00   | \$ 573.00   | 5 1/2 SE | \$ 27.00     |
|                                                        | Y     | .00012    |                       | \$ 348.00   | \$ 547.00   | 5 1/2 SE | \$ 27.00     |
|                                                        | Z     | .00016    |                       | \$ 331.00   | \$ 521.00   | 5 1/2 SE | \$ 27.00     |
| <b>2.0101 to 2.510</b><br><b>51.051mm to 63.75mm</b>   | XXX   | .000020   | Go 2<br>NoGo 7/8      | \$ 1,549.00 | \$ 2,435.00 | 6 SE     | \$ 30.00     |
|                                                        | XX    | .000040   |                       | \$ 518.00   | \$ 813.00   | 6 SE     | \$ 30.00     |
|                                                        | X     | .000080   |                       | \$ 410.00   | \$ 644.00   | 6 SE     | \$ 30.00     |
|                                                        | Y     | .00012    |                       | \$ 373.00   | \$ 586.00   | 6 SE     | \$ 30.00     |
|                                                        | Z     | .00016    |                       | \$ 355.00   | \$ 558.00   | 6 SE     | \$ 30.00     |
| <b>2.5101 to 3.010</b><br><b>63.751mm to 76.45mm</b>   | XXX   | .000025   | Go 2<br>NoGo 7/8      | \$ 1,738.00 | \$ 2,732.00 | 7 SE     | \$ 46.00     |
|                                                        | XX    | .000050   |                       | \$ 581.00   | \$ 912.00   | 7 SE     | \$ 46.00     |
|                                                        | X     | .0001     |                       | \$ 462.00   | \$ 727.00   | 7 SE     | \$ 46.00     |
|                                                        | Y     | .00015    |                       | \$ 423.00   | \$ 665.00   | 7 SE     | \$ 46.00     |
|                                                        | Z     | .0002     |                       | \$ 384.00   | \$ 604.00   | 7 SE     | \$ 46.00     |
| <b>3.0101 to 3.510</b><br><b>76.451mm to 89.15mm</b>   | XXX   | .000025   | Go 2<br>NoGo 7/8      | \$ 2,163.00 | \$ 3,400.00 | 7 SE     | \$ 46.00     |
|                                                        | XX    | .000050   |                       | \$ 722.00   | \$ 1,135.00 | 7 SE     | \$ 46.00     |
|                                                        | X     | .0001     |                       | \$ 515.00   | \$ 809.00   | 7 SE     | \$ 46.00     |
|                                                        | Y     | .00015    |                       | \$ 474.00   | \$ 746.00   | 7 SE     | \$ 46.00     |
|                                                        | Z     | .0002     |                       | \$ 451.00   | \$ 710.00   | 7 SE     | \$ 46.00     |
| <b>3.5101 to 4.010</b><br><b>89.151mm to 101.85mm</b>  | XXX   | .000025   | Go 2 1/8<br>NoGo 7/8  | \$ 2,520.00 | \$ 3,962.00 | 7 SE     | \$ 46.00     |
|                                                        | XX    | .000050   |                       | \$ 840.00   | \$ 1,321.00 | 7 SE     | \$ 46.00     |
|                                                        | X     | .0001     |                       | \$ 631.00   | \$ 993.00   | 7 SE     | \$ 46.00     |
|                                                        | Y     | .00015    |                       | \$ 551.00   | \$ 866.00   | 7 SE     | \$ 46.00     |
|                                                        | Z     | .0002     |                       | \$ 501.00   | \$ 789.00   | 7 SE     | \$ 46.00     |
| <b>4.0101 to 4.510</b><br><b>101.851mm to 114.55mm</b> | XXX   | .000025   | Go 2 1/8<br>NoGo 7/8  | \$ 2,873.00 | \$ 4,517.00 | 7 SE     | \$ 46.00     |
|                                                        | XX    | .000050   |                       | \$ 959.00   | \$ 1,506.00 | 7 SE     | \$ 46.00     |
|                                                        | X     | .0001     |                       | \$ 722.00   | \$ 1,135.00 | 7 SE     | \$ 46.00     |
|                                                        | Y     | .00015    |                       | \$ 635.00   | \$ 999.00   | 7 SE     | \$ 46.00     |
|                                                        | Z     | .0002     |                       | \$ 576.00   | \$ 907.00   | 7 SE     | \$ 46.00     |

## CYLINDRICAL TAPER GAGES



### NATIONAL MACHINE TAPERS

| Taper # | Large End | Small End | Length | Price Each |             |
|---------|-----------|-----------|--------|------------|-------------|
|         |           |           |        | Plug       | Ring        |
| 5       | .500      | .2995     | .6875  | \$ 696.00  | \$ 1,062.00 |
| 10      | .625      | .3698     | .8750  | \$ 544.00  | \$ 976.00   |
| 15      | .750      | .4401     | 1.0625 | \$ 544.00  | \$ 976.00   |
| 20      | .875      | .4922     | 1.3125 | \$ 544.00  | \$ 922.00   |
| 25      | 1.000     | .5443     | 1.5625 | \$ 570.00  | \$ 922.00   |
| 30      | 1.250     | .7031     | 1.8750 | \$ 625.00  | \$ 976.00   |

| Taper # | Large End | Small End | Length | Price Each  |             |
|---------|-----------|-----------|--------|-------------|-------------|
|         |           |           |        | Plug        | Ring        |
| 35      | 1.500     | .8438     | 2.2500 | \$ 709.00   | \$ 1,036.00 |
| 40      | 1.750     | 1.0026    | 2.5625 | \$ 782.00   | \$ 1,094.00 |
| 45      | 2.250     | 1.2839    | 3.3125 | \$ 852.00   | \$ 1,175.00 |
| 50      | 2.750     | 1.5833    | 4.0000 | \$ 926.00   | \$ 1,250.00 |
| 55      | 3.500     | 1.9870    | 5.1875 | \$ 976.00   | \$ 1,333.00 |
| 60      | 4.250     | 2.3906    | 6.3750 | \$ 1,010.00 | \$ 1,420.00 |

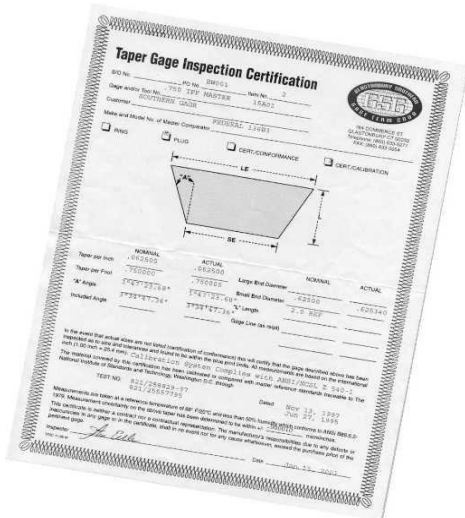
### JARNO TAPERS - W/O TANG .6000" TPF

| Taper # | Large End | Small End | Length | Price Each |             |
|---------|-----------|-----------|--------|------------|-------------|
|         |           |           |        | Plug       | Ring        |
| 1       | .125      | .100      | .500   | \$ 696.00  | \$ 1,115.00 |
| 2       | .250      | .200      | 1.00   | \$ 696.00  | \$ 1,115.00 |
| 3       | .375      | .300      | 1.50   | \$ 769.00  | \$ 976.00   |
| 4       | .500      | .400      | 2.00   | \$ 769.00  | \$ 1,030.00 |
| 5       | .625      | .500      | 2.50   | \$ 570.00  | \$ 1,007.00 |
| 6       | .750      | .600      | 3.00   | \$ 599.00  | \$ 1,030.00 |
| 7       | .875      | .700      | 3.50   | \$ 629.00  | \$ 976.00   |
| 8       | 1.000     | .800      | 4.00   | \$ 683.00  | \$ 1,061.00 |
| 9       | 1.125     | .900      | 4.50   | \$ 725.00  | \$ 1,115.00 |
| 10      | 1.250     | 1.000     | 5.00   | \$ 760.00  | \$ 1,159.00 |

| Taper # | Large End | Small End | Length | Price Each  |             |
|---------|-----------|-----------|--------|-------------|-------------|
|         |           |           |        | Plug        | Ring        |
| 11      | 1.375     | 1.100     | 5.50   | \$ 802.00   | \$ 1,236.00 |
| 12      | 1.500     | 1.200     | 6.00   | \$ 954.00   | \$ 1,332.00 |
| 13      | 1.625     | 1.300     | 6.50   | \$ 998.00   | \$ 1,408.00 |
| 14      | 1.750     | 1.400     | 7.00   | \$ 1,039.00 | \$ 1,463.00 |
| 15      | 1.875     | 1.500     | 7.50   | \$ 1,128.00 | \$ 1,606.00 |
| 16      | 2.000     | 1.600     | 8.00   | \$ 1,289.00 | \$ 1,834.00 |
| 17      | 2.125     | 1.700     | 8.50   | \$ 1,434.00 | \$ 1,948.00 |
| 18      | 2.250     | 1.800     | 9.00   | \$ 1,518.00 | \$ 1,976.00 |
| 19      | 2.375     | 1.900     | 9.50   | \$ 1,556.00 | \$ 2,114.00 |
| 20      | 2.500     | 2.000     | 10.00  | \$ 1,634.00 | \$ 2,226.00 |

### MORSE TAPERS

| Taper # | Large End | Small End | Length | TPF    | Plug Price  |             | Ring Price  |             |
|---------|-----------|-----------|--------|--------|-------------|-------------|-------------|-------------|
|         |           |           |        |        | W/O Tang    | W/ Tang     | W/O Tang    | W/ Tang     |
| 0       | .3561     | .2520     | 2.00   | .62460 | \$ 769.00   | \$ 960.00   | \$ 1,030.00 | \$ 1,288.00 |
| 1       | .4750     | .3690     | 2 1/8  | .59858 | \$ 769.00   | \$ 960.00   | \$ 1,093.00 | \$ 1,368.00 |
| 2       | .7000     | .5720     | 2 9/16 | .59941 | \$ 599.00   | \$ 748.00   | \$ 1,030.00 | \$ 1,288.00 |
| 3       | .9380     | .7780     | 3 3/16 | .60235 | \$ 630.00   | \$ 787.00   | \$ 976.00   | \$ 1,219.00 |
| 4       | 1.2310    | 1.0200    | 4 1/16 | .62326 | \$ 725.00   | \$ 906.00   | \$ 1,084.00 | \$ 1,355.00 |
| 4 1/2   | 1.500     | 1.2660    | 4 1/2  | .62400 | \$ 725.00   | \$ 906.00   | \$ 1,192.00 | \$ 1,667.00 |
| 5       | 1.7480    | 1.4750    | 5 3/16 | .63151 | \$ 922.00   | \$ 1,152.00 | \$ 1,408.00 | \$ 1,760.00 |
| 6       | 2.4940    | 2.1160    | 7 1/4  | .62565 | \$ 1,225.00 | \$ 1,532.00 | \$ 1,669.00 | \$ 2,088.00 |
| 7       | 3.2700    | 2.7500    | 10     | .62400 | \$ 1,763.00 | \$ 2,202.00 | \$ 2,004.00 | \$ 2,623.00 |



All Standard Tapers manufacture to ASME/ANSI B5.10 class Z unless otherwise specified.

Cat V Flange Tapers  
Medical Luer Tapers  
Steep Machine Tapers

Other Tapers available from GSG

NIST certification for above tapers = \$120.00 ea  
ISO 17025 certification not available with Tapers.

## REQUEST FOR QUOTE

## SPECIAL TAPERS

Please furnish what information you have on your special gaging requirements. Mark up drawing(s) to show any additional characteristics.

**FAX TO: 1-860-537-4332**

**EMAIL TO: SALES@GG.GSGAGE.COM**

# TAPER WORKSHEET



**From:**

Name: \_\_\_\_\_

Company: \_\_\_\_\_

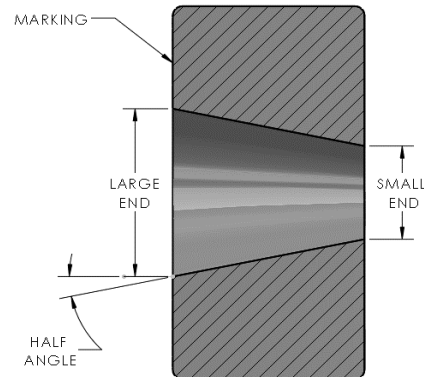
Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Note: All tapers are held to  $\pm 0.0001$  at large end diameter.  
Small end diameter reference only.  
Taper tolerance  $\pm 0.000050$  inch per inch.  
Please specify if your requirements are different.

Mark Size: \_\_\_\_\_

Tool #: \_\_\_\_\_



Steps at large end or small end (optional) \_\_\_\_\_

## RING GAGE

Diameter @ Small End: \_\_\_\_\_

Diameter @ Large End: \_\_\_\_\_

Overall Length of Taper: \_\_\_\_\_

Taper/Ft: \_\_\_\_\_

Taper/In: \_\_\_\_\_

Taper Tol: \_\_\_\_\_

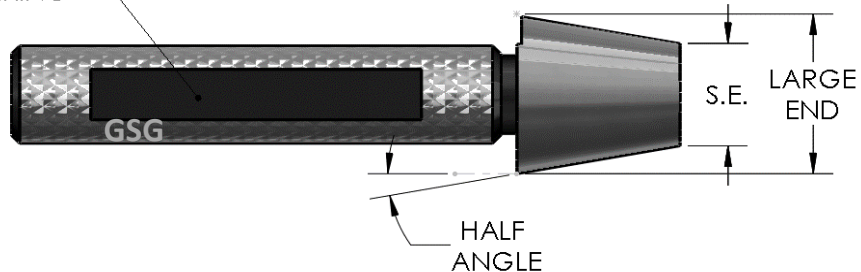
1/2 Angle: \_\_\_\_\_

Included Angle: \_\_\_\_\_

Inch/inch

Mark Size: \_\_\_\_\_  
Tool #: \_\_\_\_\_

TOOL MARKING



Steps at large end or small end (optional) \_\_\_\_\_

## PLUG GAGE

Diameter @ Small End: \_\_\_\_\_

Diameter @ Large End: \_\_\_\_\_

Overall Length of Taper: \_\_\_\_\_

Taper/Ft: \_\_\_\_\_

Taper/In: \_\_\_\_\_

Taper Tol: \_\_\_\_\_

1/2 Angle: \_\_\_\_\_

Included Angle: \_\_\_\_\_

Inch/inch



For interactive quote forms online, click on this code



## SURVEILLANCE MASTERS

Micrometer Set Masters (except 01-1) are chrome plated to reduce wear and prevent rust.

### MICROMETER SET MASTERS

| Model #              | Price  |
|----------------------|--------|
| 01-1E (English)      | \$ 792 |
| 01-1M (Metric)       | \$ 792 |
| Certification        | \$ 104 |
| Plastic Storage Case | \$ 66  |

.100" to 1.00" with .512" and .762" for offset  
01-1 is Stainless Steel to reduce wear and prevent rust.  
Hardened, stabilized, ground to  $\pm .0001"$ .



01-1E shown

| Model #         | Price    |
|-----------------|----------|
| 16-1E (English) | \$ 1,419 |
| 16-1M (Metric)  | \$ 1,419 |
| Certification   | \$ 104   |
| Pelican™ Case   | \$ 264   |

1.00" to 6.00" diameter in one inch increments  
25mm to 150mm diameter in 25mm increments.  
Case hardened, stabilized, ground to  $\pm .0001"$   
or to  $\pm .0025$ mm.



16-1E shown

| Model #           | Price    |
|-------------------|----------|
| 16-1/2E (English) | \$ 1,936 |
| 16-1/2M (Metric)  | \$ 1,936 |
| Certification     | \$ 208   |
| Pelican™ Case     | \$ 396   |

1/2" to 6.00" diameter in 1/2 inch increments.  
12.5mm to 150mm diameter in 12.5mm increments  
Case hardened, stabilized, ground to  $\pm .0001"$   
or  $\pm .0025$ mm.



16-1/2E shown

| Model #        | Price    |
|----------------|----------|
| 112E (English) | \$ 2,662 |
| 112M (Metric)  | \$ 2,662 |
| Certification  | \$ 254   |
| Pelican™ Case  | \$ 396   |

1.00" to 12.00" diameter in one inch increments.  
25mm to 300mm diameter in 25mm increments.  
Case hardened, stabilized, ground to  $\pm .0001"$   
or  $\pm .0025$ mm.



112E shown  
Custom Sizes Available

### VERNIER CALIPER MASTERS

| Model #                | 6.00" or 150mm Model     | 12.00" or 300mm Model    | 24.00" or 600mm Model   |
|------------------------|--------------------------|--------------------------|-------------------------|
| VC-1E (English)        | \$ 887                   | \$ 3,711                 | \$ 8,194                |
| VC-1M (Metric)         | \$ 887                   | \$ 3,711                 | \$ 8,194                |
| Certification          | \$ 104                   | \$ 208                   | \$ 300                  |
| Storage Case           | \$ 66                    | \$ 154                   | \$ 248                  |
| Manufactured Tolerance | $\pm .0002$ or $.005$ mm | $\pm .0005$ or $.013$ mm | $\pm .001$ or $.025$ mm |

For both inside and outside jaw measurements, each step is hand lapped on both sides. All steps are in 1/2" in English and 12.70mm in Metric increments.



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## SURVEILLANCE MASTERS & ARTIFACTS

### ADM DEPTH MIC MASTER

| Model #                                  | Price    |
|------------------------------------------|----------|
| ADM-E(English)                           | \$ 3,872 |
| ADM-E Riser (increase depth range x 2)   | \$ 1,049 |
| ADM-M(Metric)                            | \$ 3,872 |
| ADM-M Riser (increase depth range x 2)   | \$ 1,049 |
| Certification                            | \$ 260   |
| Wood ADM & Riser Storage Box by Gerstner | \$ 396   |

#### Depth's obtainable w/out Riser

.500" to 5.50" in one inch steps, +/- .0001"  
12.5mm to 137.5mm in 25mm steps, +/- .0025mm

#### Depth's obtainable w/Riser

.500" to 11.50" in one inch steps +/- .0002  
12.5mm to 287.5mm in 25mm steps, +/- .005mm.



ADM Riser  
(optional)

ADM

### GSG CMM QUIKCHEK'S

QUIKCHEK is your mechanical assurance of CMM accuracy.  
All QUIKCHEKS are 440c stainless steel  
hardened to Rc 60-62. Stress relieved & triple stabilized.

#### **Certification Included**

Special sizes available, contact factory.

| Model # | Price     | Aluminum Case | Wood Case |
|---------|-----------|---------------|-----------|
| 4 inch  | \$ 2,400  | \$ 308        | \$ 308    |
| 5 inch  | \$ 3,710  | \$ 330        | \$ 330    |
| 8 inch  | \$ 4,600  | \$ 352        | \$ 352    |
| 16 inch | \$ 10,600 | \$ 511        | N/A       |



(shown) 5.00" QuikChek with depth notches



(shown) 8.00" & 16.00" QuikChek Models



Wood Storage Boxes by Gerstner  
(4" thru 8" models only)



Click on the code for more product info and video

### GSG GEOCHEK CIRCULAR ROUNDNESS MASTER

| Model # | Price   |
|---------|---------|
| GC-1    | \$1,803 |
| Case    | \$123   |

Master for circular geometry systems.

Precision Test & Set-up master.

All Geometric Cheks are supplied with complete certs.

Certs includes roundness & concentricity in three planes,

perpendicularity (squareness) check & parallelism.

All GeoChek's are 440c stainless steel

Product Dimensions: 3.000" O.D x 2.000" I.D. x 4.000" Long



### GSG Z-AXIS MASTERS

| Model #       | Price            |
|---------------|------------------|
| LX-1          | +/- .00005 \$873 |
| GX-1          | +/- .0001 \$864  |
| Pelican™ Case | \$160            |

Master for calibrating the Z axis on your

optical CMM. Certified to the nearest .000010".

LX-1 Lapped base with mirror finish.

GX-1 Ground finish base for less reflection.

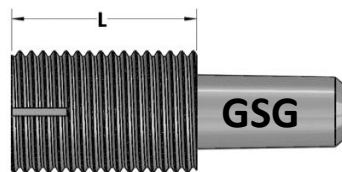
Supplied with certification.

All Z-Axis Cheks are 440c stainless steel

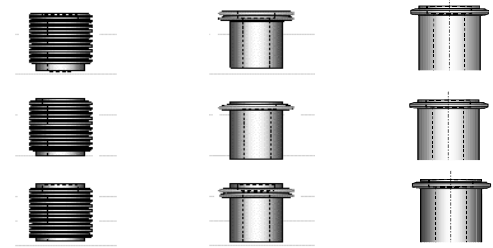


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## MASTER SETTING PLUGS CLASS "W" FULL FORM



## TRI-ROLL GAGING ROLLS

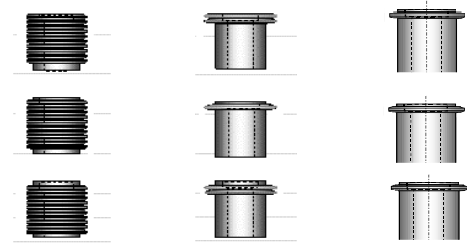
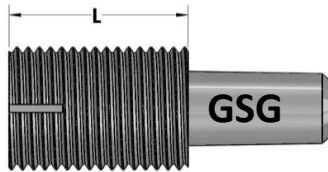


Other sizes available, contact factory.

| INCH 3A (Go Basic) |        |                |           | Handle | Handle   |
|--------------------|--------|----------------|-----------|--------|----------|
| Size               | Length | Pitch Diameter | Price     | #      | Price    |
| 0-80 (.060) UNF    | 1/4    | 0.0519         | \$ 167.00 | 000    | \$ 16.00 |
| 1-64 (.073) UNC    | 1/4    | 0.0629         | \$ 167.00 | 000    | \$ 16.00 |
| 1-72 (.073) UNF    | 1/4    | 0.6640         | \$ 167.00 | 000    | \$ 16.00 |
| 2-56 (.086) UNC    | 1/4    | 0.0744         | \$ 167.00 | 000    | \$ 16.00 |
| 2-64 (.086) UNF    | 1/4    | 0.0759         | \$ 167.00 | 000    | \$ 16.00 |
| 3-48 (.099) UNC    | 1/4    | 0.0855         | \$ 162.00 | 000    | \$ 16.00 |
| 3-56 (.099) UNF    | 1/4    | 0.0874         | \$ 162.00 | 000    | \$ 16.00 |
| 4-40 (.112) UNC    | 5/16   | 0.0958         | \$ 147.00 | 00     | \$ 16.00 |
| 4-48 (.112) UNF    | 5/16   | 0.0985         | \$ 147.00 | 00     | \$ 16.00 |
| 5-40 (.125) UNC    | 5/16   | 0.1088         | \$ 147.00 | 00     | \$ 16.00 |
| 5-44 (.125) UNF    | 5/16   | 0.1102         | \$ 147.00 | 00     | \$ 16.00 |
| 6-32 (.138) UNC    | 5/16   | 0.1177         | \$ 143.00 | 00     | \$ 16.00 |
| 6-40 (.138) UNF    | 5/16   | 0.1218         | \$ 143.00 | 00     | \$ 16.00 |
| 8-32 (.164) UNC    | 13/32  | 0.1437         | \$ 143.00 | 0      | \$ 16.00 |
| 8-36 (.164) UNF    | 13/32  | 0.1460         | \$ 143.00 | 0      | \$ 16.00 |
| 10-24 (.190) UNC   | 13/32  | 0.1629         | \$ 143.00 | 0      | \$ 16.00 |
| 10-32 (.190) UNF   | 13/32  | 0.1697         | \$ 143.00 | 0      | \$ 16.00 |
| 12-24 (.216) UNC   | 13/32  | 0.1889         | \$ 152.00 | 0      | \$ 16.00 |
| 12-28 (.216) UNF   | 13/32  | 0.1928         | \$ 152.00 | 0      | \$ 16.00 |
| 1/4-20 UNF         | 1/2    | 0.2175         | \$ 127.00 | 1      | \$ 16.00 |
| 1/4-28 UNC         | 1/2    | 0.2268         | \$ 127.00 | 1      | \$ 16.00 |
| 5/16-18 UNC        | 1/2    | 0.2764         | \$ 127.00 | 1      | \$ 16.00 |
| 5/16-24 UNC        | 1/2    | 0.2854         | \$ 127.00 | 1      | \$ 16.00 |
| 3/8-16 UNC         | 3/4    | 0.3344         | \$ 127.00 | 2      | \$ 18.00 |
| 3/8-24 UNF         | 3/4    | 0.3479         | \$ 127.00 | 2      | \$ 18.00 |
| 7/16-14 UNC        | 3/4    | 0.3911         | \$ 127.00 | 2      | \$ 18.00 |
| 7/16-20 UNF        | 3/4    | 0.4050         | \$ 127.00 | 2      | \$ 18.00 |
| 1/2-13 UNC         | 3/4    | 0.4500         | \$ 136.00 | 2      | \$ 18.00 |
| 1/2-20 UNF         | 3/4    | 0.4675         | \$ 136.00 | 2      | \$ 18.00 |
| 9/16-12 UNC        | 7/8    | 0.5084         | \$ 152.00 | 3      | \$ 18.00 |
| 9/16-18 UNC        | 7/8    | 0.5264         | \$ 152.00 | 3      | \$ 18.00 |
| 5/8-11 UNC         | 7/8    | 0.5660         | \$ 152.00 | 3      | \$ 18.00 |
| 5/8-18 UNC         | 7/8    | 0.5889         | \$ 152.00 | 3      | \$ 18.00 |
| 3/4-10 UNC         | 7/8    | 0.6850         | \$ 177.00 | 3      | \$ 18.00 |
| 3/4-16 UNC         | 7/8    | 0.7094         | \$ 177.00 | 3      | \$ 18.00 |
| 7/8-9 UNC          | 1      | 0.8028         | \$ 224.00 | 4      | \$ 18.00 |
| 7/8-14 UNC         | 1      | 0.8286         | \$ 224.00 | 4      | \$ 18.00 |
| 1"-8 UNC           | 1      | 0.9188         | \$ 245.00 | 4      | \$ 18.00 |
| 1"-12 UNC          | 1      | 0.9459         | \$ 245.00 | 4      | \$ 18.00 |
| 1"-14 UNC          | 1      | 0.9536         | \$ 245.00 | 4      | \$ 18.00 |
| 1 1/8-7 UNC        | 1      | 1.0322         | \$ 290.00 | 4      | \$ 18.00 |
| 1 1/8-12 UNC       | 1      | 1.0709         | \$ 290.00 | 4      | \$ 18.00 |
| 1 1/4-7 UNC        | 1 1/4  | 1.1572         | \$ 319.00 | 5      | \$ 22.00 |
| 1 1/4-12 UNC       | 1      | 1.1959         | \$ 319.00 | 5      | \$ 22.00 |
| 1 3/8-6 UNC        | 1 1/4  | 1.2667         | \$ 365.00 | 5      | \$ 22.00 |
| 1 3/8-12 UNC       | 1      | 1.3209         | \$ 365.00 | 5      | \$ 22.00 |
| 1 1/2-6 UNC        | 1 1/4  | 1.3917         | \$ 383.00 | 5      | \$ 22.00 |
| 1 1/2-12 UNC       | 1      | 1.4459         | \$ 352.00 | 5      | \$ 22.00 |

[illegible]

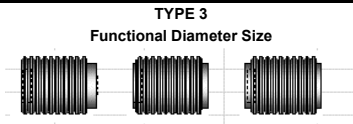
## TRI-ROLL GAGING ROLLS



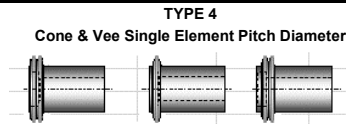
Other sizes available, contact factory.

| METRIC 6g (Go Basic) |        |                |           | Handle | Handle   |
|----------------------|--------|----------------|-----------|--------|----------|
| Size                 | Length | Pitch Diameter | Price     | #      | Price    |
| M1.6 x .35           | 1/4    | 1.354          | \$ 196.00 | 000    | \$ 16.00 |
| M2 x 4               | 1/4    | 1.721          | \$ 178.00 | 000    | \$ 16.00 |
| M2.5 x .45           | 1/4    | 2.188          | \$ 178.00 | 000    | \$ 16.00 |
| M3 x .5              | 5/16   | 2.655          | \$ 178.00 | 00     | \$ 16.00 |
| M4 x .7              | 13/32  | 3.523          | \$ 176.00 | 00     | \$ 16.00 |
| M5 x .8              | 13/32  | 4.456          | \$ 176.00 | 1      | \$ 16.00 |
| M6 x 1               | 1/2    | 5.324          | \$ 148.00 | 1      | \$ 16.00 |
| M8 x 1.25            | 1/2    | 7.160          | \$ 148.00 | 1      | \$ 18.00 |
| M10 x 1.5            | 3/4    | 8.994          | \$ 161.00 | 2      | \$ 18.00 |
| M10 x 1.25           | 3/4    | 9.160          | \$ 161.00 | 2      | \$ 18.00 |
| M12 x 1.75           | 3/4    | 10.890         | \$ 167.00 | 2      | \$ 18.00 |
| M12 x 1.25           | 3/4    | 11.160         | \$ 167.00 | 2      | \$ 18.00 |
| M14 x 2              | 7/8    | 12.663         | \$ 187.00 | 3      | \$ 18.00 |
| M14 x 1.5            | 7/8    | 12.994         | \$ 187.00 | 3      | \$ 18.00 |
| M16 x 2              | 7/8    | 14.663         | \$ 224.00 | 3      | \$ 18.00 |
| M20 x 1.5            | 7/8    | 18.994         | \$ 262.00 | 4      | \$ 18.00 |
| M22 x 1.5            | 1      | 20.994         | \$ 278.00 | 4      | \$ 18.00 |
| M24 x 3              | 1      | 22.003         | \$ 312.00 | 4      | \$ 18.00 |

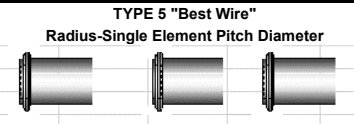
| Type 3 Full Profile<br>Functional Size<br>Diameter | Type 4 Cone & Vee<br>Single Element<br>Pitch Diameter | Type 5 "Best Wire"<br>Radius Single Element<br>Pitch Diameter |
|----------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| \$ 460.00                                          |                                                       | \$ 267.00                                                     |
| \$ 460.00                                          |                                                       | \$ 267.00                                                     |
| \$ 460.00                                          |                                                       | \$ 267.00                                                     |
| \$ 460.00                                          |                                                       | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 460.00                                          | \$ 400.00                                             | \$ 267.00                                                     |
| \$ 473.00                                          | \$ 450.00                                             | \$ 310.00                                                     |
| \$ 473.00                                          | \$ 450.00                                             | \$ 310.00                                                     |
| \$ 473.00                                          | \$ 450.00                                             | \$ 310.00                                                     |



Full ribbed rolls for functional diameter size for pitches coarser than 32 TPI (For 32 TPI and finer the ribs locate on alternate threads)

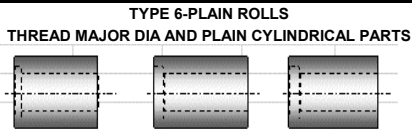


Two ribs (Vee type) on lower rolls (No 1 and 3) One rib (Cone type) on upper roll. Contact limited to 0.1 pitch.

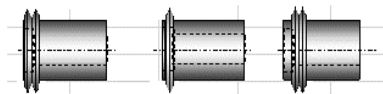


Single ribs only with "Best Wire" size radius for any given pitch (TPI)

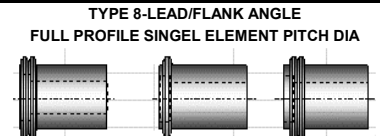
**SPECIAL ORDER - CONTACT FACTORY**



Straight cylindrical rolls for checking diameter and out-of-roundness.



(55 degree included angle) Two full profile "Vee" rolls (no.1 and 3) One full profile "Cone" roll (no.2).



Outside flanks relieved. One full profile "Cone" roll  
(no. 2)

## TRI-ROLL COMPONENTS



**Frame, Indicator with Stand**



**Dual Frame Assembly  
(with frames assembled)**

There are 5 components that comprise a complete Tri-Roll system. To assist you in ordering, we have separated each of the five components into pricing tables with the size range & price.

| 1. Base & Accessories              |  |  |           |
|------------------------------------|--|--|-----------|
| Description                        |  |  | Price     |
| Base                               |  |  | \$ 72.00  |
| Multiple Mounting Bar              |  |  | \$ 73.00  |
| Dual Frame Base Assembly           |  |  | \$ 216.00 |
| Aluminum Handle for Hand Held Unit |  |  | \$ 88.00  |

| 2. Frames |                    |                |                         |             |
|-----------|--------------------|----------------|-------------------------|-------------|
| Frame #   | Range-Nominal Size |                | Roll Length<br>Per Inch | Price       |
|           | Above              | To & Including |                         |             |
| 0         | .059 (1.5mm)       | .073 (1.8mm)   | .223                    | \$ 548.00   |
| 1         | .073 (1.8mm)       | .099 (2.5mm)   | .223                    | \$ 548.00   |
| 2         | .099 (2.5mm)       | .164 (4.2mm)   | .223                    | \$ 558.00   |
| 3         | .164 (4.2mm)       | .313 (7.9mm)   | .424                    | \$ 558.00   |
| 4         | .313 (7.9mm)       | .500 (12.7mm)  | .424                    | \$ 568.00   |
| 5         | .500 (12.7mm)      | .750 (19.0mm)  | .626                    | \$ 568.00   |
| 6         | .750 (19.0mm)      | 1.125 (28.5mm) | .931                    | \$ 595.00   |
| 7         | 1.125 (28.5mm)     | 1.500 (38.1mm) | .931                    | \$ 595.00   |
| 8         | 1.500 (38.1mm)     | 1.875 (47.6mm) | .931                    | \$ 893.00   |
| 9         | 1.875 (47.6mm)     | 2.250 (57.1mm) | .931                    | \$ 947.00   |
| 10        | 2.250 (57.1mm)     | 2.625 (66.7mm) | .931                    | \$ 994.00   |
| 11        | 2.625 (66.7mm)     | 3.000 (76.2mm) | .931                    | \$ 1,177.00 |
| 12        | 3.000 (76.2mm)     | 3.375 (85.7mm) | .931                    | \$ 1,261.00 |

| 3. Dial Indicator                   |                           |           |
|-------------------------------------|---------------------------|-----------|
| Style                               | Graduations               | Price     |
| Dial Indicator                      | .0001 inch                | \$ 365.00 |
| Dial Indicator                      | .00025 inch               | \$ 365.00 |
| Dial Indicator                      | 0.002mm Metric            | \$ 365.00 |
| GSG VRS Electronic Indicator        | Increments down to .00005 | \$ 550.00 |
| GSG Mini Logic Electronic Indicator | Increments down to .00005 | \$ 575.00 |
| Other Indicators                    |                           | P.O.A.    |

| 4. Stop Adjusting Tool |          |
|------------------------|----------|
|                        | Price    |
| Stop Adjusting Tool    | \$ 41.00 |

| 5. Rolls (See pages 35 & 36) |
|------------------------------|
|------------------------------|

# COMPARATORS

## STC COMPARATOR

| 1. BASE                             |                           |               |             |
|-------------------------------------|---------------------------|---------------|-------------|
| Description                         |                           |               | Price       |
| Base                                |                           |               | \$ 72.00    |
| Multiple Mounting Bar               |                           |               | \$ 73.00    |
| Dual Frame Base Assembly            |                           |               | \$ 216.00   |
| Aluminum Handle for Hand Held Unit  |                           |               | \$ 88.00    |
| 2.FRAMES                            |                           |               |             |
| Frame #                             | Above                     | To & Include  | Price       |
| STC-101                             | .111(2.82mm)              | .750(19.05mm) | \$ 1,023.00 |
| STC-201                             | .750(19.05mm)             | 2.0(50.8mm)   | \$ 1,488.00 |
| 3. DIAL INIDICATOR                  |                           |               |             |
| Graduations                         |                           |               | Price       |
| Dial Indicator                      | .0001 inch                |               | \$ 365.00   |
| Dial Indicator                      | .00025 inch               |               | \$ 365.00   |
| Dial Indicator                      | 0.002mm Metric            |               | \$ 365.00   |
| GSG VRS Electronic Indicator        | Increments down to .00005 |               | \$ 550.00   |
| GSG Mini Logic Electronic Indicator | Increments down to .00005 |               | \$ 575.00   |
| Other Indicators                    | P.O.A.                    |               |             |
| 4. GAGING SEGMENTS                  |                           |               |             |
|                                     | Above                     | To & Include  | Price       |
|                                     | .111(2.82mm)              | .750(19.05mm) | \$ 421.00   |
|                                     | .750(19.05mm)             | 2.0(50.8mm)   | P.O.A.      |
| Stop Adjusting Tool                 |                           |               | Price       |
|                                     |                           |               | \$ 41.00    |



1. Base with adapter
2. Frame- One frame for entire range #10 to 2 1/2 diameter.
3. Indicator - Analog or electronic indicators available.
4. Segments - Full profile or Cone & Vee.



## ITC COMPARATOR

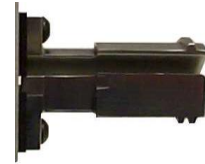
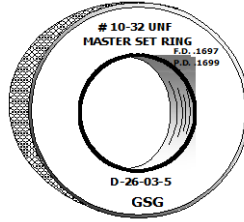
| 1. Base & Accessories               |                           |                 |             |
|-------------------------------------|---------------------------|-----------------|-------------|
| Description                         |                           |                 | Price       |
| Base With Adapter                   |                           |                 | \$ 150.00   |
| Multiple Mounting Bar               |                           |                 | \$ 73.00    |
| Dual Frame Base Assembly            |                           |                 | \$ 216.00   |
|                                     |                           |                 |             |
| 2. FRAMES                           |                           |                 |             |
| Frame #                             | Above                     | To & Include    | Price       |
| 100                                 | .189 (4.8mm)              | 2.500 (63.5mm)  | \$ 991.00   |
| 200                                 | 2.500 (63.5mm)            | 5.000 (127mm)   | \$ 1,210.00 |
| 300                                 | 5.000 (127.0mm)           | 8.000 (203.2mm) | \$ 1,431.00 |
|                                     |                           |                 |             |
| 3. DIAL INDICATOR                   |                           |                 |             |
| Graduations                         |                           |                 | Price       |
| .0001 Inch                          |                           |                 | \$ 347.00   |
| .00025 Inch                         |                           |                 | \$ 347.00   |
| 0 .002 mm Metric                    |                           |                 | \$ 347.00   |
| GSG VRS Electronic Indicator        | Increments down to .00005 |                 | \$ 550.00   |
| GSG Mini Logic Electronic Indicator | Increments down to .00005 |                 | \$ 575.00   |
| Other Indicators                    |                           |                 | P.O.A.      |
|                                     |                           |                 |             |



VE0000384

# MASTER SETTING RINGS CLASS "W"

## ITC SEGMENT GAGING



Functional Size  
(Maximum Material  
Condition) Use full  
profile gaging segments

Pitch Diameter Size  
(Minimum Material  
Condition) Use single  
element gaging  
segments. Cone & Vee

| INCH      |                                          |                                             |                       |        |
|-----------|------------------------------------------|---------------------------------------------|-----------------------|--------|
|           | Functional Size<br>Functional Pitch Dia. | Cone and Vee -<br>Single Element Pitch Dia. | Solid Master<br>Rings |        |
| Size      | Price                                    | Price                                       | Price                 | Length |
| #10-24    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| #10-32    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| #12-24    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| #12-28    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| 1/4-20    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| 1/4-28    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| 5/16-18   | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| 5/16-24   | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 3/8    |
| 3/8-16    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 3/8-24    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 7/16-14   | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 7/16-20   | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 1/2-13    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 1/2-20    | \$ 535.00                                | \$ 589.00                                   | \$ 541.00             | 9/16   |
| 9/16-12   | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 9/16-18   | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 5/8-11    | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 5/8-18    | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 3/4-10    | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 3/4-16    | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 9/16   |
| 7/8-9     | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 3/4    |
| 7/8-14    | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 3/4    |
| 1"-8      | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 3/4    |
| 1"-12     | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 3/4    |
| 1"-14     | \$ 664.00                                | \$ 717.00                                   | \$ 630.00             | 3/4    |
| 1 1/8"-7  | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 1/8"-12 | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 1/4"-7  | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 1/4"-12 | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 3/8"-6  | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 3/8"-12 | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 1/2"-6  | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |
| 1 1/2"-12 | \$ 688.00                                | \$ 740.00                                   | \$ 762.00             | 3/4    |

| METRIC   |                                         |                                             |                       |        |
|----------|-----------------------------------------|---------------------------------------------|-----------------------|--------|
|          | Full Profile -<br>Functional Pitch Dia. | Cone and Vee -<br>Single Element Pitch Dia. | Solid Master<br>Rings |        |
| Size     | Price                                   | Price                                       | Price                 | Length |
| M5x.8    | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 3/8    |
| M6x1     | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 3/8    |
| M8x1.25  | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 9/16   |
| M10x1.5  | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 9/16   |
| M10x1.25 | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 9/16   |
| M12x1.75 | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 9/16   |
| M12x1.25 | \$ 535.00                               | \$ 589.00                                   | \$ 541.00             | 9/16   |
| M14x2    | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 9/16   |
| M14x1.5  | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 9/16   |
| M16x2    | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 9/16   |
| M20x1.5  | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 3/4    |
| M22x1.5  | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 3/4    |
| M24x3    | \$ 664.00                               | \$ 717.00                                   | \$ 630.00             | 3/4    |

## ZERO SPINDLES

| Zero Spindle |             |
|--------------|-------------|
| Spindle #    | Price       |
| AD-012       | \$ 1,688.00 |
| AD-013       | \$ 2,033.00 |
| AD-014       | \$ 2,386.00 |
| AD-015       | \$ 2,700.00 |



| Thread Checking Attachments |           |
|-----------------------------|-----------|
| EDP #                       | Price     |
| AD-1200                     | \$ 619.00 |
| ROLL FOR ABOVE              | \$ 292.00 |



| Zero Spindle Accessories |                     |           |             |              |           |
|--------------------------|---------------------|-----------|-------------|--------------|-----------|
| For Spindle #            | Centralizing Collar |           | For SPINDLE | Spindle-Loks |           |
|                          | Collar #            | Price     |             | Lok #        | Price     |
| AD-012                   | AC-257              | \$ 224.00 | AD-012      | AD-286       | \$ 159.00 |
| AD-013                   | AC-157-A            | \$ 245.00 | AD-013      | AD-386       | \$ 188.00 |
| AD-014                   | AC-457-A            | \$ 267.00 | AD-014      | AD-486       | \$ 209.00 |
| AD-015                   | AC-657-A            | \$ 315.00 | AD-015      | AD-586       | \$ 237.00 |

| Zero Spindle Fixture Accessories |             |                                                     |           |
|----------------------------------|-------------|-----------------------------------------------------|-----------|
| Fixture Bases                    |             | Indicator Mount Assemblies                          |           |
| Base #                           | Price       | Assy #                                              | Price     |
| AD-1032                          | \$ 539.00   | AD-006                                              | \$ 525.00 |
| AD-1033                          | \$ 670.00   | AD-008                                              | \$ 468.00 |
| AD-1034                          | \$ 897.00   | PLEASE SPECIFY POST LENGTH WHEN ORDERING THE AD-006 |           |
| AD-1035                          | \$ 1,571.00 |                                                     |           |

| Diaphragm Push Arbors and Zero Spindle Diaphragm Push Arbor Combinations |         |             |         |             |                             |             |  |
|--------------------------------------------------------------------------|---------|-------------|---------|-------------|-----------------------------|-------------|--|
| Flange Type Push Arbors and Combos                                       |         |             |         |             | Between Centers Push Arbors |             |  |
| For Spindle #                                                            | Arbor # | Price       | Combo # | Price       | Arbor #                     | Price       |  |
| AD-012                                                                   | AD-3222 | \$ 1,543.00 | AD-2220 | \$ 3,531.00 | AD-3221-A                   | \$ 1,383.00 |  |
| AD-012                                                                   | AD-3224 | \$ 1,554.00 | AD-2240 | \$ 3,544.00 | AD-3223-A                   | \$ 1,395.00 |  |
| AD-012                                                                   | AD-3228 | \$ 1,571.00 | AD-2290 | \$ 3,560.00 | AD-3225-A                   | \$ 1,406.00 |  |
| AD-013                                                                   | AD-3233 | \$ 1,674.00 | AD-2340 | \$ 4,034.00 | AD-3230-A                   | \$ 1,526.00 |  |
| AD-014                                                                   | AD-3243 | \$ 2,065.00 | AD-2440 | \$ 4,823.00 | AD-3240-A                   | \$ 1,677.00 |  |
| AD-015                                                                   | AD-3253 | \$ 2,201.00 | AD-2540 | \$ 5,327.00 | AD-3250-A                   | \$ 1,801.00 |  |
| AD-015                                                                   | AD-3263 | \$ 2,252.00 | AD-2640 | \$ 5,436.00 | AD-3260-A                   | \$ 1,910.00 |  |



| Dual-Flex Push Arbors and Zero Spindle Dual-Flex Push Arbor Combinations |           |             |           |             |                             |             |  |
|--------------------------------------------------------------------------|-----------|-------------|-----------|-------------|-----------------------------|-------------|--|
| Flange Type Push Arbors and Combos                                       |           |             |           |             | Between Centers Push Arbors |             |  |
| For Spindle #                                                            | Arbor #   | Price       | Combo #   | Price       | Arbor #                     | Price       |  |
| AD-012                                                                   | DF-200-F  | \$ 2,140.00 | DF-200-C  | \$ 4,155.00 | DF-200                      | \$ 1,791.00 |  |
| AD-012                                                                   | DF-300-F  | \$ 2,151.00 | DF-300-C  | \$ 4,168.00 | DF-300                      | \$ 1,801.00 |  |
| AD-012                                                                   | DF-400-F  | \$ 2,170.00 | DF-400-C  | \$ 4,189.00 | DF-400                      | \$ 1,816.00 |  |
| AD-012                                                                   | DF-500-F  | \$ 2,177.00 | DF-500-C  | \$ 4,196.00 | DF-500                      | \$ 1,830.00 |  |
| AD-013                                                                   | DF-600-F  | \$ 2,308.00 | DF-600-C  | \$ 4,699.00 | DF-600                      | \$ 1,901.00 |  |
| AD-013                                                                   | DF-700-F  | \$ 2,320.00 | DF-700-C  | \$ 4,709.00 | DF-700                      | \$ 1,910.00 |  |
| AD-014                                                                   | DF-800-F  | \$ 2,832.00 | DF-800-C  | \$ 5,626.00 | DF-800                      | \$ 2,143.00 |  |
| AD-014                                                                   | DF-900-F  | \$ 2,839.00 | DF-900-C  | \$ 5,636.00 | DF-900                      | \$ 2,157.00 |  |
| AD-015                                                                   | DF-1000-F | \$ 3,034.00 | DF-1000-C | \$ 6,199.00 | DF-1000                     | \$ 2,299.00 |  |
| AD-015                                                                   | DF-1100-F | \$ 3,043.00 | DF-1100-C | \$ 6,209.00 | DF-1100                     | \$ 2,369.00 |  |
| AD-015                                                                   | DF-1200-F | \$ 3,085.00 | DF-1200-C | \$ 6,255.00 | DF-1200                     | \$ 2,505.00 |  |



### Zero Spindle 3 Jaw Chuck Combinations

| EDP #  | Zero Spindle | Chuck Size | Chuck Assembly # | Price       |
|--------|--------------|------------|------------------|-------------|
| BSC-13 | AD-013       | 4" 3-JAW   | CA-13            | \$ 4,551.00 |
| BSC-15 | AD-015       | 5" 3-JAW   | CA-15            | \$ 5,342.00 |



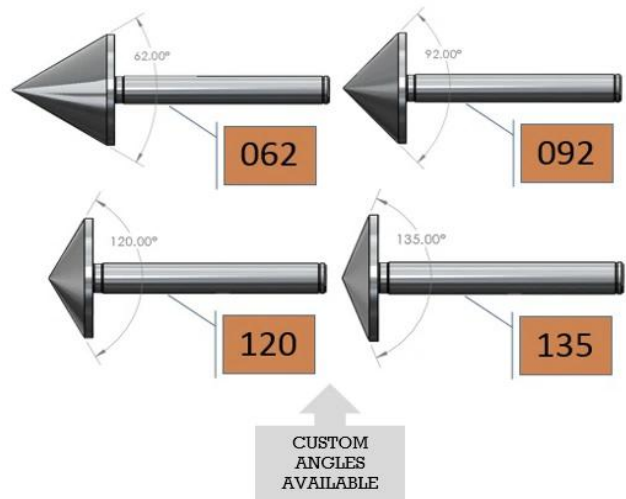
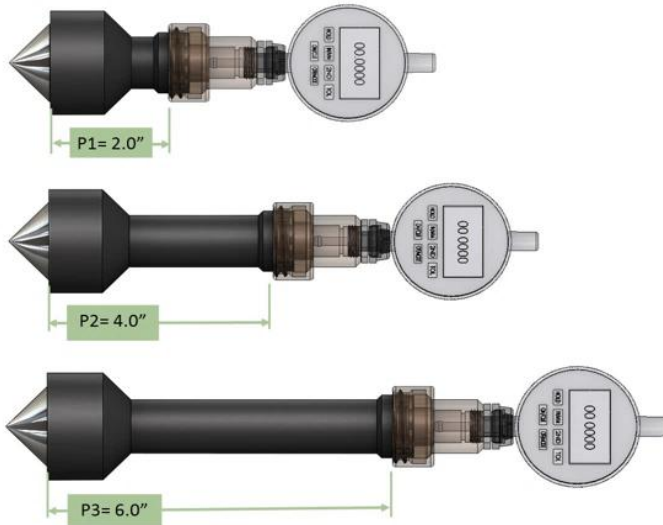
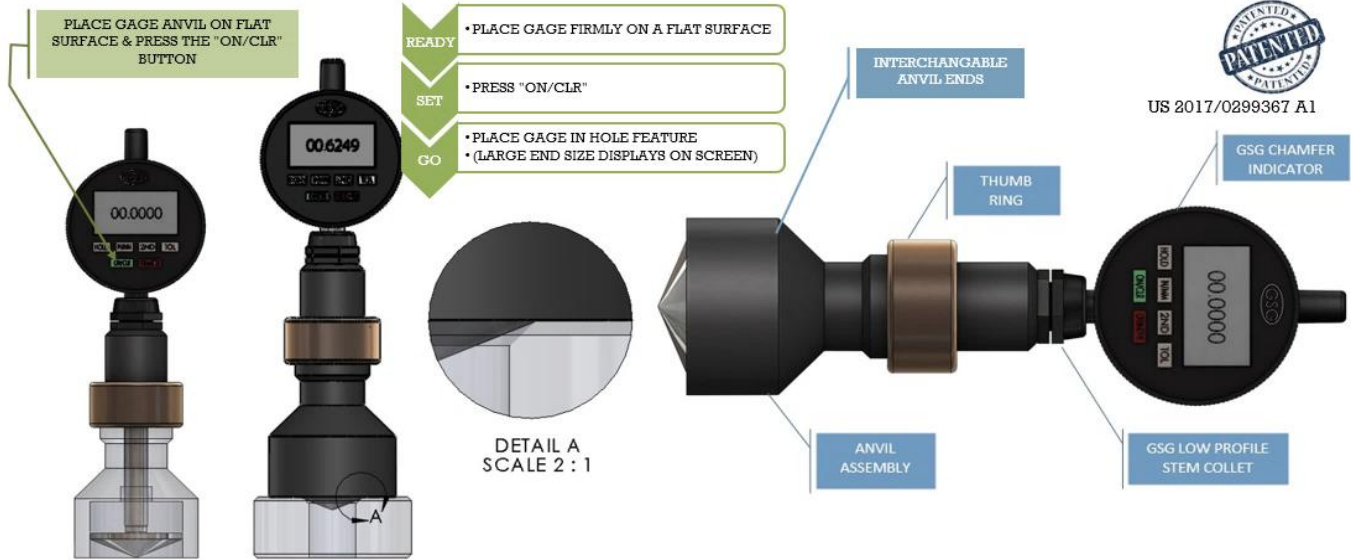
### Zero Spindle 5C Collet Chuck Combination

| EDP #                                         | Zero Spindle | Chuck Size | Chuck Assembly # | Price       |
|-----------------------------------------------|--------------|------------|------------------|-------------|
| CFC-13                                        | AD-013       | 5C         | CFC-13           | \$ 3,833.00 |
| PRECISION 5C COLLETS ARE AVAILABLE ON REQUEST |              |            |                  |             |

### Zero Spindle 1C Collet Chuck Combination

| EDP #                                         | Zero Spindle | Chuck Size | Chuck Assembly # | Price       |
|-----------------------------------------------|--------------|------------|------------------|-------------|
| CFC-12                                        | AD-012       | 1C         | CFC-12           | \$ 3,452.00 |
| PRECISION 1C COLLETS ARE AVAILABLE ON REQUEST |              |            |                  |             |





Click on the code to see the interactive Chamfer Gage Catalog

The GSG Digital Chamfer Gage is sold as separate components. When placing a chamfer gage order you must purchase a **GAGE BODY** (shown to the left) along with an anvil end.

Each **GAGE BODY** is programmed for the desired angle anvil. Once they have been programmed at our factory they are dedicated to that particular angle.

After purchasing for a particular angle, you can then purchase other diameter anvils but they must be the same angle that the gage was initially purchased for.

Anvils are available individually in both standard and custom sizes or they can be purchased in sets. (see page 41)

| Part #   | Product Description | Price     |
|----------|---------------------|-----------|
| CG150CGB | GSG Indicator Body  | \$ 645.00 |

## GSG DIGITAL CHAMFER GAGE

The all new GSG Digital Chamfer Gage can be provided with any angle and any diameter. Buy several anvils and go from one feature check to another in as little as 20 seconds with a repeatability of .0001"

The most accurate and versatile chamfer gage on the market. Can be customized for virtually any hole feature.



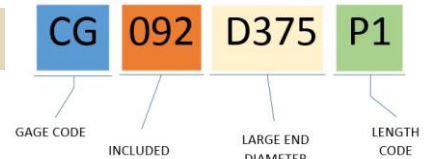
- Hard Programmed Ratio Measuring Mode
- SPC Cables USB, MTI, RS232
- Measuring System in English or Metric
- Travel Reverse
- Auto Off
- Rotating Bezel
- T.I.R. Measuring with Low & High Storage Recall
- Powered by Batteries, AC Jack or Output Cable
- User Tolerance Settings
- Inch/Metric Display Conversion
- Large LCD Display
- Maximum Reading Hold
- Display / Freeze Reading Hold
- Extra Large Number Display

**CUSTOM ANVIL CONFIGURATIONS TO MATCH YOUR APPLICATION!**

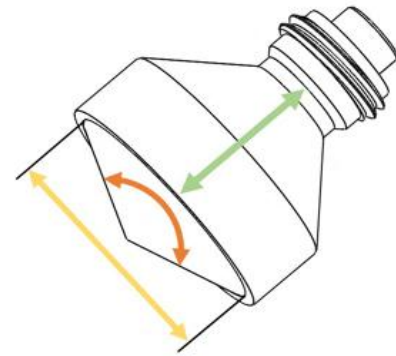


## GSG CHAMFER GAGE - INDIVIDUAL ANVILS

\* Must be purchased with "GAGE BODY" found on page 41.



| ITEM #     | ANGLE (Included) | LARGE END DIAMETER | P1 LENGTH 2.00" | P2 LENGTH 4.00" | P3 LENGTH 6.00" |
|------------|------------------|--------------------|-----------------|-----------------|-----------------|
| CG062D0375 | 62° ANVIL        | 0.3750             | \$ 338.00       | \$ 481.00       | \$ 625.00       |
| CG062D0500 | 62° ANVIL        | 0.5000             | \$ 374.00       | \$ 533.00       | \$ 676.00       |
| CG062D0750 | 62° ANVIL        | 0.7500             | \$ 431.00       | \$ 561.00       | \$ 705.00       |
| CG092D0375 | 92° ANVIL        | 0.3750             | \$ 338.00       | \$ 481.00       | \$ 625.00       |
| CG092D0500 | 92° ANVIL        | 0.5000             | \$ 389.00       | \$ 533.00       | \$ 676.00       |
| CG092D0750 | 92° ANVIL        | 0.7500             | \$ 446.00       | \$ 568.00       | \$ 855.00       |
| CG092D1250 | 92° ANVIL        | 1.2500             | \$ 475.00       | \$ 619.00       | \$ 884.00       |
| CG092D1500 | 92° ANVIL        | 1.5000             | \$ 504.00       | \$ 726.00       | \$ 913.00       |
| CG120D0750 | 120° ANVIL       | 0.7500             | \$ 446.00       | \$ 568.00       | \$ 604.00       |
| CG120D1500 | 120° ANVIL       | 1.5000             | \$ 496.00       | \$ 734.00       | \$ 776.00       |
| CG120D2500 | 120° ANVIL       | 2.5000             | \$ 683.00       | \$ 826.00       | \$ 949.00       |
| CG120D3250 | 120° ANVIL       | 3.2500             | \$ 813.00       | \$ 1,100.00     | \$ 1,143.00     |
| CG135D0750 | 135° ANVIL       | 0.7500             | \$ 446.00       | \$ 590.00       | \$ 633.00       |
| CG135D1500 | 135° ANVIL       | 1.5000             | \$ 510.00       | \$ 748.00       | \$ 849.00       |
| CG135D2500 | 135° ANVIL       | 2.5000             | \$ 698.00       | \$ 838.00       | \$ 970.00       |
| CG135D3500 | 135° ANVIL       | 3.5000             | \$ 855.00       | \$ 970.00       | \$ 1,171.00     |



#VALUE!

For the full digital catalog of GSG Chamfer Gage attachments scan this code

## CHAMFER GAGE ACCESSORIES

### ABS STORAGE CASES



It is unbreakable, watertight, airtight, dustproof, chemical resistant and corrosion proof. Our cases are constructed to protect your gages and prevent damage and corrosion.

High Impact structural copolymer that makes it extremely strong and durable. Its exclusive 1/4" (6.4 mm) neoprene o-ring and ABS latches seal perfectly.

We waterjet the cutouts in the foam to conform to your gage ensuring a perfect fit.

#### Case Prices

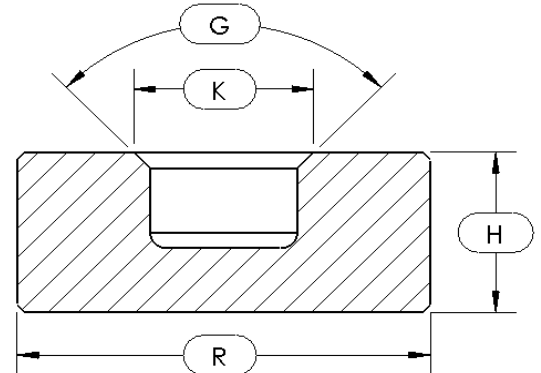
| Part # | Product      | Price     |
|--------|--------------|-----------|
| CG1050 | Storage Case | \$ 252.00 |

\*We can provide custom ABS cases on just about any product we manufacture  
Pricing is upon request for products not listed.

**Tighter L.E. Tolerance Available**  
**Call Factory for pricing and availability**

### CHAMFER RING MASTERS (±.0005 L.E. TOLERANCE W/CERTIFICATION)

**ISO17025 CERTIFICATION NOT AVAILABLE FOR THIS PRODUCT**



\*All Chamfer Masters come standard with flat lapped bottom

| ITEM #     | G            | K     | H     | R     | THRU HOLE SIZE | INCLUDES CERT. | A2 STEEL Rc58-62 | CARBIDE W/STEEL JACKET |
|------------|--------------|-------|-------|-------|----------------|----------------|------------------|------------------------|
| TPG90K0250 | 90° INCLUDED | 0.250 | 0.500 | 1.750 | 0.125          | ✓              | \$ 318.00        | \$ 604.00              |
| TPG90K0375 | 90° INCLUDED | 0.375 | 0.500 | 1.750 | 0.200          | ✓              | \$ 332.00        | \$ 627.00              |
| TPG90K0500 | 90° INCLUDED | 0.500 | 0.500 | 1.750 | 0.250          | ✓              | \$ 349.00        | \$ 651.00              |
| TPG90K0750 | 90° INCLUDED | 0.750 | 0.750 | 2.000 | 0.500          | ✓              | \$ 366.00        | \$ 675.00              |
| TPG90K100  | 90° INCLUDED | 1.000 | 1.000 | 2.500 | 0.750          | ✓              | \$ 384.00        | \$ 700.00              |
| TPG90K125  | 90° INCLUDED | 1.250 | 1.000 | 2.500 | 1.000          | ✓              | \$ 402.00        | \$ 726.00              |
| TPG90K150  | 90° INCLUDED | 1.500 | 1.500 | 3.000 | 1.250          | ✓              | \$ 421.00        | \$ 754.00              |
| TPG90K175  | 90° INCLUDED | 1.750 | 1.500 | 3.500 | 1.500          | ✓              | \$ 442.00        | \$ 784.00              |
| TPG90K200  | 90° INCLUDED | 2.000 | 1.750 | 3.500 | 1.750          | ✓              | \$ 463.00        | \$ 816.00              |

**FOR CUSTOM SIZES CONTACT FACTORY**

### INDICATOR COLLETS



**Lowest Profile Indicator Collet on the market!**  
Don't use up your indicator travel with a standard collet.

The GSG Indicator Collet is the lowest profile collet on the market. This allows for maximum travel to be obtained by utilizing the full throw allowed on the indicator stem.  
Total stick out is .500" when mounted by the 5/8-18 thread. Available for both 3/8 (9.5mm) and 5/16" (7.9mm) indicator stems

#### Low Profile Collets

| Part #  | STEM DIAMETER | Price    |
|---------|---------------|----------|
| CGCH375 | 3/8           | \$ 32.00 |
| CGCH312 | 5/16          | \$ 32.00 |

For the full digital catalog of GSG Chamfer Gage attachments scan this code

## MEDICAL GAGES HEXALOBES

All GSG Hexalobe Plug Gages are manufactured to ISO10664-2014 Standards, handle included.  
\* Custom sizes available upon request - Contact Factory

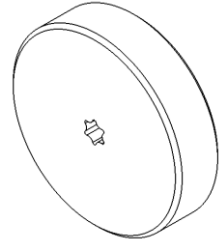
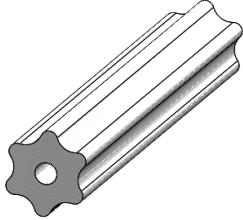
**Most Hexalobe Plugs "In Stock"**

### Steel Prices

| Hexalobe       | Plugs     | Rings     |
|----------------|-----------|-----------|
| T06            | \$ 662.00 | \$ 767.00 |
| T07            | \$ 662.00 | \$ 767.00 |
| T08            | \$ 651.00 | \$ 756.00 |
| T09            | \$ 641.00 | \$ 746.00 |
| T10            | \$ 630.00 | \$ 735.00 |
| T15            | \$ 620.00 | \$ 725.00 |
| T20            | \$ 609.00 | \$ 714.00 |
| T25            | \$ 604.00 | \$ 709.00 |
| T27            | \$ 578.00 | \$ 683.00 |
| T30            | \$ 551.00 | \$ 656.00 |
| T40            | \$ 483.00 | \$ 588.00 |
| T45            | \$ 452.00 | \$ 546.00 |
| T50            | \$ 420.00 | \$ 525.00 |
| T55            | \$ 399.00 | \$ 483.00 |
| T60            | \$ 399.00 | \$ 452.00 |
| T70            | \$ 399.00 | \$ 452.00 |
| T80            | \$ 399.00 | \$ 452.00 |
| T90            | \$ 378.00 | \$ 431.00 |
| T100           | \$ 378.00 | \$ 431.00 |
| Certifications | \$120.00  | \$ 160.00 |

### Carbide Prices

| Hexalobe       | Plugs     | Rings<br>(Steel Jacket<br>w/carbide<br>insert) |
|----------------|-----------|------------------------------------------------|
| T06            | \$ 767.00 | \$ 872.00                                      |
| T07            | \$ 767.00 | \$ 872.00                                      |
| T08            | \$ 756.00 | \$ 861.00                                      |
| T09            | \$ 746.00 | \$ 851.00                                      |
| T10            | \$ 735.00 | \$ 840.00                                      |
| T15            | \$ 725.00 | \$ 830.00                                      |
| T20            | \$ 714.00 | \$ 819.00                                      |
| T25            | \$ 704.00 | \$ 814.00                                      |
| T27            | \$ 683.00 | \$ 788.00                                      |
| T30            | \$ 657.00 | \$ 761.00                                      |
| T40            | \$ 630.00 | \$ 693.00                                      |
| T45            | \$ 599.00 | \$ 662.00                                      |
| T50            | \$ 567.00 | \$ 630.00                                      |
| T55            | \$ 546.00 | \$ 588.00                                      |
| T60            | \$ 546.00 | \$ 557.00                                      |
| T70            | \$ 546.00 | \$ 551.00                                      |
| T80            | \$ 546.00 | \$ 551.00                                      |
| T90            | \$ 525.00 | \$ 651.00                                      |
| T100           | \$ 525.00 | \$ 714.00                                      |
| Certifications | \$ 120.00 | \$ 160.00                                      |



T-08 Attachment shown

### HEXALOBE PENETRATION GAGES (STEEL ONLY)

The GSG Hexalobe Depth Gage utilizes the components of our Digital Chamfer gage. This allows for interchangeable Anvils so the user can go from one size to another in under 20 seconds. Simply purchase the main body and add Hexalobe end(s) you need.

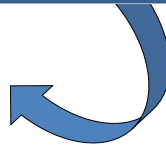
**\*\* ALL HEXALOBE DEPTH ATTACHMENTS COME WITH (1) CERTIFIED (GO) HEXALOBE MEMBER INSTALLED.**

| GSG INDICATOR BODY | PRICE     |
|--------------------|-----------|
| CG150CGB           | \$ 645.00 |

(See product description on page 41)

| ** HEXALOBE ATTACHMENT | PRICE       |
|------------------------|-------------|
| T06                    | \$ 1,376.00 |
| T07                    | \$ 1,334.00 |
| T08                    | \$ 1,313.00 |
| T09                    | \$ 1,292.00 |
| T10                    | \$ 1,229.00 |
| T15                    | \$ 1,197.00 |
| T20                    | \$ 1,166.00 |
| T25                    | \$ 1,103.00 |
| T27                    | \$ 1,061.00 |
| T30                    | \$ 998.00   |
| T40                    | \$ 956.00   |
| T45                    | \$ 924.00   |
| T50                    | \$ 893.00   |
| T55                    | \$ 872.00   |
| T60                    | \$ 872.00   |
| T70                    | \$ 872.00   |
| T80                    | \$ 872.00   |
| T90                    | \$ 851.00   |
| T100                   | \$ 851.00   |

**10% OFF WHEN  
PURCHASING 2 OR MORE**



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Hold Hexalobe Gages firmly in standard  
AGD style Handles



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# GSG DIGITAL INDICATORS

Certification included

## GSG VRS Indicator

1.00" LCD travel indicator that can be programmed to view both numeric and analog at the same time. Increments down to .0001" / .002mm. Comes with Lifting Knob and Flat Back.

Built in Wireless & USB Cable Connect



VRS2110-GSG1 1.00" Travel Range \$ 525.00

Numeric & Analog Display

## GSG VRS Indicator



Built in Wireless & USB Cable Connect

1.00" Travel indicator with .00005" / .001mm increments. Switch from inch/mm. Output via SPC Cable. Comes with Dust Cap and Flat Back

VRS3110-GSG1 1.00" Travel Range \$ 556.00

## GSG VRS Indicator

.600" LCD travel indicator that can be programmed to view both numeric and analog at the same time. Increments down to .00005" / .001mm. Comes with Dust Cap and Flat Back.

Built in Wireless & USB Cable Connect



VRS3600-GSG1 .600" Travel Range \$ 550.00

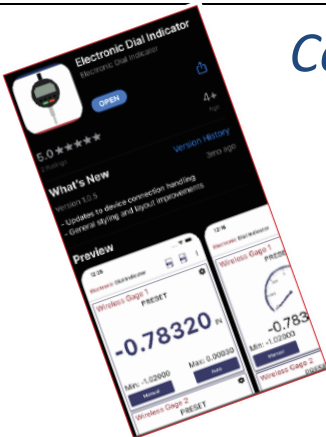
## GSG Mini Logic

"AGD Group 1 size" (1.70" diameter)



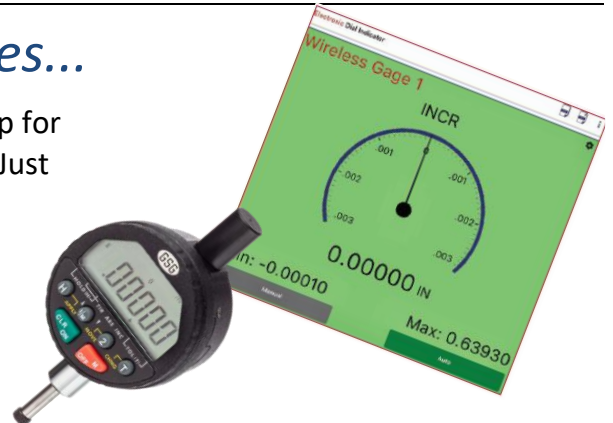
The Mini Logic IQ is loaded with basic and advanced features that are easy to operate. Featuring .400" of travel and increments down to .00005". Comes with Flat Back (Optional Lug Back Available)

MV3665-0-48 .400" Travel Range \$ 575.00



## Connect without wires...

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## GSG MECHANICAL INDICATORS

**Certification included.**

*Group 2 mechanical indicator with 1.00" of travel in .001" increments w/counter. Available in flat or lug back.*

**26104CJ-GSG    1.00" Travel Range    \$ 169.00**



*Group 2 mechanical indicator with 1.00" of travel in .0005" increments w/counter. Available in flat or lug back. (Counterclockwise Dial)*

**26103CCJ-GSG    1.00" Travel Range    \$ 169.00**

**All GSG Mechanical Indicators available in Metric!**

### **GSG MECHANICAL "CHAMFER GAGE" INDICATORS**

*Group 2 Chamfer Gage (90°) indicator .500" or 1.00" travel in .001" increments w/counter. Available with flat back. Both English and Metric with 2:1 Ratio*



**26103CCJ-GSG-CG    0° - 90° w/1.00" Travel Range    \$ 206.00 (Standard)**

**52135CC-GSG    0° - 90° w/13.5mm Travel Range    \$ 206.00 (Metric)**

Many other indicators available.. Check out our website for more info!

## GSG INDICATOR ACCESSORIES

### GSG Digital Indicator Guard

*Protect your investment with a protective guard. Our guards were specifically designed to allow access to data cable ports and battery compartments. They can also be used in conjunction with the GSG Chamfer Gage and our line of Penetration Gages*



|        |                  |    |       |                    |
|--------|------------------|----|-------|--------------------|
| CG150D | Protective Guard | \$ | 81.00 | (Digital Gages)    |
| CG150M | Protective Guard | \$ | 81.00 | (Mechanical Gages) |



### GSG SPS CABLES

|          |                            |    |        |
|----------|----------------------------|----|--------|
| G13-0055 | USB Connector - 6ft length | \$ | 85.00  |
| G03-0019 | MTI Connector - 6ft length | \$ | 120.00 |

Our cables are supplied in 6' lengths. USB available in 12' by request.

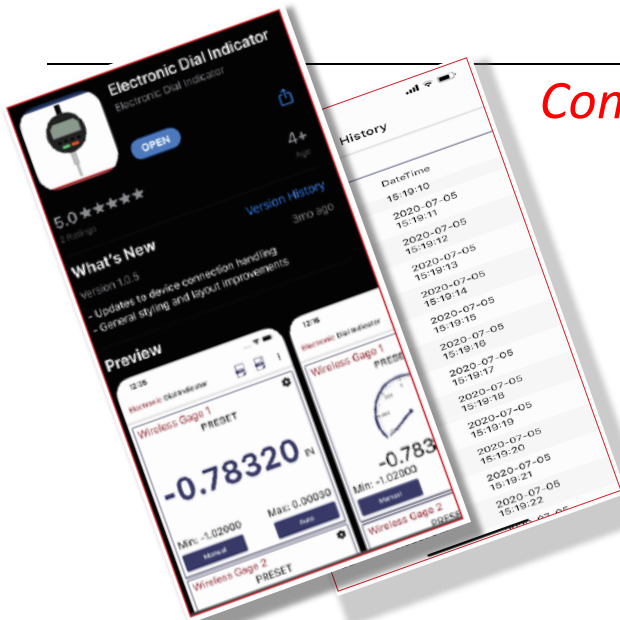
### GRANITE STANDS

*Black Granite Base Comparators designed to meet the requirements of both the large and small shop. Several sizes available, with or without fine adjustment.*

| MODEL    | Base Size    | Stem/Lug Mount | Column Height | Fine Adjustment | Price     |
|----------|--------------|----------------|---------------|-----------------|-----------|
| 6066     | 6" x 6" x 2" | LUG            | 8.00"         | NO              | \$ 538.00 |
| 6066-20S | 6" x 6" x 2" | STEM           | 8.00"         | YES             | \$ 538.00 |
| 60812-1S | 6" x 6" x 2" | STEM           | 12.00"        | YES             | \$ 669.00 |
| 60812-1  | 6" x 6" x 2" | LUG            | 12.00"        | YES             | \$ 669.00 |

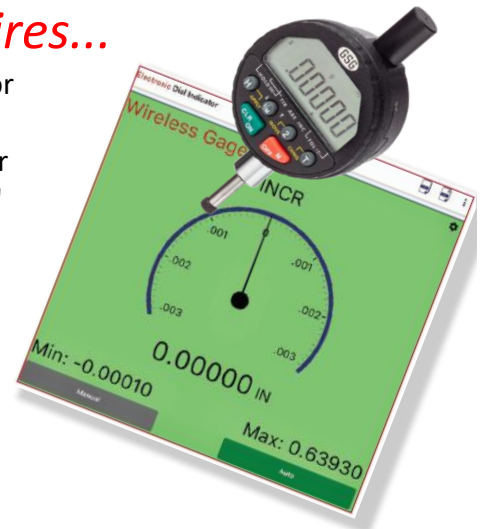


Model 6066 shown



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## GSG Hex Plug Gages

HEX & SQUARE GAGES AVAILABLE IN ANY SIZE

Custom sizes available.  
Hex Rings also available upon request!  
Call Factory for a quote.



Also  
available  
in Metric

Certification add \$30.00 per member / \$60.00 per set, over flats only.

| Nominal Size Across Flats |              | GO / NO-GO | PRICE       |               | PRICE             | SOLD SEPARATELY  |          |
|---------------------------|--------------|------------|-------------|---------------|-------------------|------------------|----------|
| FRACTIONAL                | DECIMAL FORM | TOLERANCE  | GO MBR ONLY | NOGO MBR ONLY | NOGO MBR ONLY     | HANDLE           |          |
|                           |              |            | HEX SHAPE   | HEX SHAPE     | RECTANGULAR SHAPE | REVERSIBLE STYLE |          |
| 3/32                      | 0.093        | ±0.0002    | \$ 510.00   | \$ 510.00     | \$ 381.00         | 3 WDE            | \$ 18.00 |
| 7/64                      | 0.1094       |            | \$ 410.00   | \$ 410.00     | \$ 308.00         | 3 WDE            | \$ 18.00 |
| 1/8                       | 0.125        |            | \$ 410.00   | \$ 410.00     | \$ 308.00         | 3 WDE            | \$ 18.00 |
| 5/32                      | 0.1562       |            | \$ 410.00   | \$ 410.00     | \$ 308.00         | 3 WDE            | \$ 18.00 |
| 3/16                      | 0.1875       |            | \$ 410.00   | \$ 410.00     | \$ 308.00         | 3 WDE            | \$ 18.00 |
| 13/64                     | 0.2031       |            | \$ 410.00   | \$ 410.00     | \$ 308.00         | 3 WDE            | \$ 18.00 |
| 7/32                      | .2188        |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 3 WDE            | \$ 18.00 |
| 15/64                     | 0.2344       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 3 WDE            | \$ 18.00 |
| 1/4                       | 0.25         |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 17/64                     | 0.2656       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 9/32                      | 0.2812       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 19/64                     | 0.2969       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 5/16                      | 0.3125       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 11/32                     | 0.3438       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 4 WDE            | \$ 21.00 |
| 3/8                       | 0.375        |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 5 WDE            | \$ 23.00 |
| 13/32                     | 0.4062       |            | \$ 382.00   | \$ 382.00     | \$ 292.00         | 5 WDE            | \$ 23.00 |
| 7/16                      | 0.4375       |            | \$ 396.00   | \$ 396.00     | \$ 318.00         | 5 WDE            | \$ 23.00 |
| 1/2                       | 0.5          |            | \$ 416.00   | \$ 416.00     | \$ 318.00         | 6 WDE            | \$ 24.00 |
| 9/16                      | 0.5625       |            | \$ 416.00   | \$ 416.00     | \$ 318.00         | 7 WDE            | \$ 28.00 |
| 5/8                       | 0.625        | ±0.0003    | \$ 416.00   | \$ 416.00     | \$ 318.00         | 7 WDE            | \$ 28.00 |
| 11/16                     | 0.6875       |            | \$ 416.00   | \$ 416.00     | \$ 318.00         | 8 WDE            | \$ 46.00 |
| 3/4                       | 0.75         |            | \$ 440.00   | \$ 440.00     | \$ 336.00         | 8 WDE            | \$ 46.00 |
| 13/16                     | 0.8125       |            | \$ 440.00   | \$ 440.00     | \$ 336.00         | 8 WDE            | \$ 46.00 |
| 7/8                       | 0.875        |            | \$ 440.00   | \$ 440.00     | \$ 336.00         | 8 WDE            | \$ 46.00 |
| 15/16                     | 0.9375       |            | \$ 440.00   | \$ 440.00     | \$ 336.00         | 8 WDE            | \$ 46.00 |
| 1                         | 1            |            | \$ 488.00   | \$ 488.00     | \$ 370.00         | 8 WDE            | \$ 46.00 |
| 1 1/16                    | 1.0625       |            | \$ 488.00   | \$ 488.00     | \$ 370.00         | 8 WDE            | \$ 46.00 |
| 1 1/8                     | 1.125        | ±0.0004    | \$ 488.00   | \$ 488.00     | \$ 370.00         | 8 WDE            | \$ 46.00 |
| 1 3/16                    | 1.1875       |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 1/4                     | 1.25         |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 5/16                    | 1.3125       |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 3/8                     | 1.375        |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 7/16                    | 1.4375       |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 1/2                     | 1.5          |            | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 5/8                     | 1.625        | ±0.0005    | \$ 522.00   | \$ 522.00     | \$ 396.00         | 8 WDE            | \$ 46.00 |
| 1 11/16                   | 1.6875       |            | \$ 636.00   | \$ 636.00     | \$ 486.00         | 8 WDE            | \$ 46.00 |
| 1 3/4                     | 1.75         |            | \$ 636.00   | \$ 636.00     | \$ 486.00         | 8 WDE            | \$ 46.00 |
| 1 13/16                   | 1.8125       |            | \$ 636.00   | \$ 636.00     | \$ 486.00         | 8 WDE            | \$ 46.00 |
| 1 7/8                     | 1.875        |            | \$ 636.00   | \$ 636.00     | \$ 486.00         | 8 WDE            | \$ 46.00 |
| 2                         | 1.9375       |            | \$ 636.00   | \$ 636.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2                         | 2            |            | \$ 752.00   | \$ 752.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2 1/16                    | 2.0625       |            | \$ 752.00   | \$ 752.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2 3/16                    | 2.1875       | ±0.0006    | \$ 752.00   | \$ 752.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2 1/4                     | 2.25         |            | \$ 752.00   | \$ 752.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2 3/8                     | 2.375        |            | \$ 752.00   | \$ 752.00     | \$ 574.00         | 8 WDE            | \$ 46.00 |
| 2 7/16                    | 2.4375       |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 9/16                    | 2            |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 5/8                     | 2.625        |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 3/4                     | 2.75         |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 13/16                   | 2.8125       |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 7/8                     | 2.875        |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |
| 2 15/16                   | 2.9375       |            | \$ 788.00   | \$ 788.00     | \$ 600.00         | 8 WDE            | \$ 46.00 |

# **DECIMAL EQUIVALENT CHART**

Conversions for Number/Letter Drills, Metric Measurements and Fractional Sizes

|                   |                   |                    |                    |                    |                       |
|-------------------|-------------------|--------------------|--------------------|--------------------|-----------------------|
| # 97 .0059        | # 67 .0320        | # 39 .0995         | 5mm .1969          | 8mm .3150          | 15.5mm .6102          |
| .15mm .0059       | # 66 .0330        | # 36 .1015         | # 8 .1990          | 0 .3160            | <b>5/8 .6250</b>      |
| # 96 .0063        | .85mm .0335       | 2.6mm .1024        | 5.1mm .2008        | 8.1mm .3189        | 16mm .6299            |
| .16mm .0063       | # 65 .0350        | # 37 .1040         | # 7 .2010          | 8.2mm .3228        | <b>41/64 .6406</b>    |
| # 95 .0067        | .9 mm .0354       | 2.7mm .1063        | <b>13/64 .2031</b> | P .3230            | 16.5mm .6496          |
| .17mm .0067       | # 64 .0360        | # 36 .1065         | # 6 .2040          | 8.25mm .3248       | <b>21/32 .6562</b>    |
| # 94 .0071        | # 63 .0370        | 2.75mm .1083       | 5.2mm .2047        | 8.3mm .3268        | 17mm .6693            |
| .18mm .0071       | .95mm .0374       | <b>7/64 .1094</b>  | # 5 .2055          | <b>21/64 .3281</b> | <b>43/64 .6719</b>    |
| # 93 .0075        | # 62 .0380        | # 35 .1100         | 5.25mm .2067       | 8.4mm .3307        | <b>11/16 .6875</b>    |
| .19mm .0075       | # 61 .0390        | 2.8mm .1102        | 5.3mm .2087        | Q .3320            | 17.5mm .6890          |
| # 92 .0079        | 1.0 mm .0394      | # 34 .1110         | # 4 .2090          | 8.5mm .3346        | <b>45/64 .7031</b>    |
| .2mm .0079        | # 60 .0400        | # 33 .1130         | 5.4mm .2126        | 8.6mm .3386        | 18mm .7087            |
| # 91 .0083        | # 59 .0410        | 2.9mm .1142        | # 3 .2130          | R .3390            | <b>23/32 .7188</b>    |
| .21mm .0083       | 1.05mm .0413      | # 32 .1160         | 5.5mm .2165        | 8.7mm .3425        | 18.5mm .7283          |
| # 90 .0087        | # 58 0.042        | 3mm .1181          | <b>7/32 .2188</b>  | <b>11/32 .3438</b> | <b>47/64 .7344</b>    |
| .22mm .0087       | # 57 0.043        | # 31 .1200         | 5.6mm .2205        | 8.75mm .3445       | 19mm .7480            |
| # 89 .0091        | 1.1mm .0433       | 3.1mm .1220        | # 2 .2210          | 8.8mm .3465        | <b>3/4 .7500</b>      |
| .23mm .0091       | 1.15mm .0453      | <b>1/8 .1250</b>   | 5.7mm .2244        | S .3480            | <b>49/64 .7656</b>    |
| .24mm .0094       | # 56 .0465        | 3.2mm .1260        | 5.75mm .2264       | 8.9mm .3504        | 19.5mm .7677          |
| # 88 .0095        | <b>3/64 .0469</b> | 3.25mm .1280       | # 1 .2280          | 9mm .3543          | <b>25/32 .7812</b>    |
| .25mm .0098       | 1.2mm .0472       | # 30 .1285         | 5.8mm .2283        | T .3580            | 20mm .7874            |
| # 87 .0100        | 1.25mm .0492      | 3.3mm .1299        | 5.9mm .2323        | 9.1mm .3583        | <b>51/64 .7969</b>    |
| .26mm .0102       | 1.3mm .0512       | 3.4mm .1339        | A .2340            | <b>23/64 .3594</b> | 20.5mm .8071          |
| # 86 .0105        | # 55 .0520        | # 29 .1360         | <b>15/64 .2344</b> | 9.2mm .3622        | <b>13/16 .8125</b>    |
| .27mm .0106       | 1.35mm .0531      | 3.5mm .1378        | 6mm .2362          | 9.25mm .3642       | 21mm .8268            |
| # 85 .0110        | # 54 .0550        | # 28 .1405         | B .2380            | 9.3mm .3661        | <b>53/64 .8281</b>    |
| .28mm .0110       | 1.4mm .0551       | <b>9/64 .1406</b>  | 6.1mm .2402        | U .3680            | <b>27/32 .8438</b>    |
| .29mm .0114       | 1.45mm .0571      | 3.6mm .1417        | C .2420            | 9.4mm .3701        | 21.5mm .8465          |
| # 84 .0115        | 1.5mm .0591       | # 27 .1440         | 6.2mm .2441        | 9.5mm .3740        | <b>55/64 .8594</b>    |
| .3mm .0118        | # 53 .0595        | 3.7mm .1457        | D .2480            | <b>3/8 .3750</b>   | 22mm .8661            |
| # 83 .0120        | 1.55mm .0610      | # 26 .1470         | 6.25mm .2461       | V .3770            | <b>7/8 .8750</b>      |
| # 82 .0125        | <b>1/16 .0625</b> | 3.75mm .1476       | 6.3mm .2480        | 9.6mm .3780        | 22.25mm .8760         |
| .32mm .0126       | 1.6mm .0630       | # 25 .1495         | E .2500            | 9.7mm .3819        | 22.5mm .8858          |
| # 81 .0130        | # 52 .0635        | 3.8mm .1496        | <b>1/4 .2500</b>   | 9.75mm .3839       | <b>57/64 .8906</b>    |
| .34mm .0134       | 1.65mm .0650      | # 24 .1520         | 6.4mm .2520        | 9.8mm .3858        | 23mm .9055            |
| # 80 .0135        | 1.7mm .0669       | 3.9mm .1535        | 6.5mm .2559        | W .3880            | <b>29/32 .9062</b>    |
| .35mm .0138       | # 51 .0870        | # 23 .1540         | F .2570            | 9.9mm .3898        | <b>59/64 .9219</b>    |
| .36mm .0142       | 1.75mm .0689      | <b>5/32 .1562</b>  | 6.6mm .2598        | <b>25/64 .3906</b> | 23.5mm .9252          |
| # 79 .0145        | # 50 .0700        | # 22 .1570         | G .2610            | 10mm .3937         | <b>15/16 .9375</b>    |
| .38mm .0150       | 1.8mm .0709       | 4mm .1575          | 6.7mm .2638        | X .3970            | 24mm .9449            |
| <b>1/64 .0156</b> | 1.85mm .0728      | # 21 .1590         | <b>17/64 .2656</b> | Y .4040            | <b>61/64 .9531</b>    |
| .4mm .0157        | # 49 .0730        | # 20 .1610         | 6.75mm .2657       | <b>13/32 .4062</b> | 24.5mm .9646          |
| # 78 .0160        | 1.9mm .0748       | 4.1mm .1614        | H .2860            | Z .4130            | <b>31/32 .9688</b>    |
| .42mm .0165       | # 48 .0760        | 4.2mm .1654        | 6.8mm .2677        | 10.5mm .4134       | 25mm .9843            |
| .44mm .0173       | 1.95mm .0768      | # 19 .1680         | 6.9mm .2717        | <b>27/64 .4219</b> | <b>63/64 .9844</b>    |
| .45mm .0177       | <b>5/64 .0781</b> | 4.25mm .1873       | I .2720            | 11mm .4331         | <b>1 - 1.0000</b>     |
| # 77 .0180        | # 47 .0785        | 4.3mm .1693        | 7mm .2756          | <b>7/16 .4375</b>  | 25.5mm 1.0039         |
| .46mm .0181       | 2mm .0787         | # 18 .1695         | J .2770            | 11.5mm .4528       | <b>1-1/64 1.0156</b>  |
| .48mm .0189       | 2.05mm .0807      | <b>11/64 .1719</b> | 7.1mm .2795        | 29/64 .4531        | 26mm 1.0236           |
| .5mm .0197        | # 46 .0810        | # 17 .1730         | K .2810            | <b>15/32 .4688</b> | <b>1-1/32 1.0312</b>  |
| # 76 .0200        | # 45 .0820        | 4.4mm .1732        | <b>9/32 .2812</b>  | 12mm .4724         | 26.5mm 1.0433         |
| # 75 .0210        | 2.1mm .0827       | # 16 .1770         | 7.2mm .2835        | <b>31/64 .4844</b> | <b>1-3/64 1.0469</b>  |
| .55mm .0217       | 2.15mm .0846      | 4.5mm .1772        | 7.25mm .2854       | 12.5mm .4921       | <b>1-1/16 1.0625</b>  |
| # 74 .0225        | # 44 .0880        | # 15 .1800         | 7.3mm .2874        | <b>1/2 .5000</b>   | 27mm 1.0630           |
| .6mm .0236        | 2.2mm .0886       | 4.6mm .1811        | L .2900            | 13mm .5118         | <b>1-5/64 1.0781</b>  |
| # 73 .0240        | 2.25mm .0886      | # 14 .1820         | 7.4mm .2913        | 33/64 .5156        | 27.5mm 1.0827         |
| # 72 .0250        | # 43 .0890        | # 13 .1850         | M .2950            | <b>17/32 .5312</b> | <b>1-3/32 1.0938</b>  |
| .65mm .0256       | 2.3mm .0906       | 4.7mm .1850        | 7.5mm .2953        | 13.5mm .5315       | 28mm 1.1024           |
| # 71 .0260        | 2.35mm .0925      | 4.75mm .1870       | <b>19/64 .2969</b> | <b>35/64 .5469</b> | <b>1-7/64 1.1094</b>  |
| .7mm .0276        | # 42 .0935        | <b>3/16 .1875</b>  | 7.6mm .2992        | 14mm .5512         | 28.5mm 1.1220         |
| # 70 .0280        | <b>3/32 .0938</b> | 4.8mm .1890        | N .3020            | <b>9/16 .5625</b>  | <b>1-1/8 1.1250</b>   |
| # 69 .0292        | 2.4mm .0945       | # 12 .1890         | 7.7mm .3031        | 14.5mm .5709       | <b>1 9/64 1.1406</b>  |
| .75mm .0295       | # 41 .0960        | # 11 .1910         | 7.75mm .3051       | <b>37/64 .5781</b> | 29mm 1.1417           |
| # 68 .0310        | 2.45mm .0965      | 4.9mm .1929        | 7.8mm .3071        | 15mm .5906         | <b>1 5/32 1.1562</b>  |
| <b>1/32 .0312</b> | # 40 .0980        | # 10 .1935         | 7.9mm .3110        | <b>19/32 .5938</b> | 29.5mm 1.1614         |
| .8 mm .0315       | 2.5mm .0984       | #9 .1960           | <b>5/16 .3125</b>  | <b>39/64 .6094</b> | <b>1 11/64 1.1719</b> |

# GLASTONBURY SOUTHERN GAGE™

GLASTONBURY SOUTHERN GAGE  
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[WWW.GSGAGE.COM](http://WWW.GSGAGE.COM)



GLASTONBURY SOUTHERN GAGE  
87 UPTON ROAD  
COLCHESTER, CT 06415  
Ph; 860-537-7340

## OUR PRODUCT LINES INCLUDE BUT ARE NOT LIMITED TO:

- \*Thread Plugs
- \*Snap Gages
- \*ID & OD Segments
- \*Chamfer Gages
- \*Service Tooling
- \*Cylindrical Rings
- \*Hexalobe Gages
- \*Snap Gages
- \*Hex Gages
- \*Thread Rings
- \*Zero Spindles
- \*Part-Like Masters
- \*Design & Build
- \*Work Holding Fixtures
- \*Steel, Chrome & Carbide Pins
- \*Mic Masters
- \*Variable Thread Gaging Systems
- \*Oblong Gages
- \*Master Setting Disc's
- \*Cylindrical Plugs
- \*Medical Gages
- \*API Gages
- \*Tri-Roll Comparators
- \*Thread Work Plugs
- \*CMM Artifacts
- \*Calibration Services
- \*Grinding Services

*Gages manufactured from many materials including Steel, Stainless & Carbide*



Need it fast?  
**Redline** Service  
available



[www.gsgage.com](http://www.gsgage.com)



## GSG...YOUR SOURCE FOR SPECIAL GAGES

MOBILE FRIENDLY, JUST SCAN THE CODES ON THE PAGES FOR  
ADDITIONAL PRODUCT INFO

