

PRECISION GAGES: Threads • Cylindricals • Specials \*Prices Subject to change without notice. For current prices call 800-876-8587

LNN

11/2-111/2NPTF MX

- ----

MADE IN USA

# Thread Plug Gage Index Table of Content - Thread Plug Gage Catalog

	Flexible Thread Plugs -	Inch and Metric	4
VESTPORT	STI Plug Gages -	GO NOGO Double End	6 8 10
er ment Durcht dar Jahn	Reversible Thread Plugs -	GO NOGO Double End	12 15 18
	Reversible Trilock Plugs -	Inch - GO Inch - NOGO Inch - Double End	23 25 27
And	Set Plug Gages -	GO NOGO Double End	29 33 37
Comment of the second of the s	Straight Pipe Plug Gages -	Working Plugs Setting Plugs	41 44
	Taperpipe Plug Gages -	NPT Plugs L-1 NPTF Plugs L-1 NPTF Plugs L-3 NPTF Plugs 6 Step	47 49 51 53
	Thread Measuring Wires	60° Inch Threads 60° Metric Threads 29° Degree Acme Special Inch Special Metric	55 57 59 61 63
MESTPORT	Taperlock Thread Plugs -	Inch - GO Inch - NOGO Inch - Double End Metric - GO Metric - NOGO Metric - Double End	65 68 71 74 76 78

#### Thread Ring Gage Index

# Table of Content - Thread Ring Gage Catalog



Straight Pipe Thread Ring Gages	80
---------------------------------	----



Taperpipe Rings -

NPT L-1	82
NPTF L-1	84
NPTF L-2	86
NPTF 6-Step	88



Thread Ring Gages -

Inch	90
Metric	96

## Flexible Hole Location Plug Gages



- Inspects the location of a threaded hole in a part
- Determines the true centerline to centerline distances of threaded holes
- Slotted at 90° increments to insure positive location on the thread flanks regardless of hole size
- Center is concentric to the threaded section within .0002" TIR for probe location of CMM's
- Flexible hole location gages are available in unified and metric sizes
- Precision hand lapped and polished to ensure superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

# FLEXIBLE HOLE LOCATION PLUG GAGES - FLEXIBLE HOLE LOCATION PLUG GAGES - METRIC

INCH				WEIRIC			
Item #	Size	Measure	Price	Item #	Size	Measure	Price
<u>FHP-01</u>	0-80	Inch	\$99.00	FHPM-01	M4-0.7	Metric	\$98.00
<u>FHP-02</u>	1-64	Inch	\$95.00	FHPM-02	M5-0.8	Metric	\$91.00
<u>FHP-03</u>	1-72	Inch	\$95.00	FHPM-03	M6-1.0	Metric	\$81.00
<u>FHP-04</u>	2-56	Inch	\$93.00	FHPM-04	M8-1.25	Metric	\$80.00
<u>FHP-05</u>	2-64	Inch	\$93.00	FHPM-05	M10-1.5	Metric	\$84.00
<u>FHP-06</u>	3-48	Inch	\$93.00	<u>FHPM-06</u>	M12-1.75	Metric	\$87.00
<u>FHP-07</u>	3-56	Inch	\$93.00	FHPM-07	M12-1.25	Metric	\$91.00
<u>FHP-08</u>	4-40	Inch	\$81.00				
FHP-09	4-48	Inch	\$81.00				
<u>FHP-10</u>	5-40	Inch	\$82.00				
<u>FHP-11</u>	5-44	Inch	\$82.00				
<u>FHP-12</u>	6-32	Inch	\$86.00				
<u>FHP-13</u>	6-40	Inch	\$86.00				
<u>FHP-14</u>	8-32	Inch	\$82.00				
FHP-15	8-36	Inch	\$82.00				
<u>FHP-16</u>	10-24	Inch	\$79.00				
<u>FHP-17</u>	10-32	Inch	\$79.00				
<u>FHP-18</u>	12-24	Inch	\$79.00				
<u>FHP-19</u>	12-28	Inch	\$79.00				
<u>FHP-20</u>	1/4-20	Inch	\$68.00				
<u>FHP-21</u>	1/4-28	Inch	\$68.00				
<u>FHP-22</u>	5/16-18	Inch	\$68.00				
<u>FHP-23</u>	5/16-24	Inch	\$68.00				
<u>FHP-24</u>	3/8-16	Inch	\$75.00				
FHP-25	3/8-24	Inch	\$75.00				
<u>FHP-26</u>	7/16-14	Inch	\$71.00				
FHP-27	7/16-20	Inch	\$71.00				
FHP-28	1/2-13	Inch	\$79.00				

Flexible Hole Location Plug Gages

FHP-29	1/2-20	Inch	\$79.00
FHP-30	9/16-12	Inch	\$78.00
FHP-31	9/16-18	Inch	\$78.00
FHP-32	5/8-11	Inch	\$80.00
FHP-33	5/8-18	Inch	\$80.00
FHP-34	3/4-10	Inch	\$83.00
FHP-35	3/4-16	Inch	\$83.00
FHP-36	7/8-9	Inch	\$98.00
FHP-37	7/8-14	Inch	\$98.00
FHP-38	1-8	Inch	\$135.00
FHP-39	1-12	Inch	\$135.00

Flexible Hole Location Plugs are used for inspection of the location of a threaded hole in a part. Flexible hole location plug gages also referred to as centerline hole location plugs are used to determine the true centerline to centerline distances of threaded holes. The flexible hole location plug gage is slotted at 90° increments to insure positive location on the thread flanks regardless of hole size. This feature provides a firm locating grip without pulling the shoulder of the plug up against the hole face and avoids any squareness error being transferred to the centerline measurement.

The center is concentric to the threaded section within .0002" TIR for probe location of coordinate measuring machines and also for plate inspection setups as "overpin" measurements. The flexible hole location plug gage can also be used with vee blocks to check concentricity to other diameters. Flexible hole location gages are available in unified and metric sizes. Sizes #10 and smaller or M5 and smaller are of solid construction, with front taper to cover the entire product tolerance.

#### Helical Coil Thread Plug Gages - GO Member



- Used to gage threaded holes prior to the insertion of screw thread inserts
- Widely used in the automotive industry
- Class X Tolerance
- Class 2B or 3B
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Precision hand lapped to provide superior accuracy , optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel
- Free NIST certificate of accuracy

Item #	Description	Size	Measure	Member	Price
HCPS-01	Helical Coil Thread Plug Gages	2-56	Inch	GO	\$43.00
HCPS-02	Helical Coll Thread Plug Gages	2-30 3-48	Inch	GO	\$40.00
	00				
<u>HCPS-03</u>	Helical Coil Thread Plug Gages	3-56	Inch	GO	\$40.00
<u>HCPS-04</u>	Helical Coil Thread Plug Gages	4-40	Inch	GO	\$38.00
<u>HCPS-05</u>	Helical Coil Thread Plug Gages	4-48	Inch	GO	\$38.00
<u>HCPS-06</u>	Helical Coil Thread Plug Gages	5-40	Inch	GO	\$38.00
HCPS-07	Helical Coil Thread Plug Gages	6-32	Inch	GO	\$38.00
<u>HCPS-08</u>	Helical Coil Thread Plug Gages	6-40	Inch	GO	\$38.00
HCPS-09	Helical Coil Thread Plug Gages	8-32	Inch	GO	\$36.00
<u>HCPS-10</u>	Helical Coil Thread Plug Gages	8-36	Inch	GO	\$36.00
HCPS-11	Helical Coil Thread Plug Gages	10-24	Inch	GO	\$36.00
HCPS-12	Helical Coil Thread Plug Gages	10-32	Inch	GO	\$36.00
HCPS-13	Helical Coil Thread Plug Gages	12-24	Inch	GO	\$36.00
HCPS-14	Helical Coil Thread Plug Gages	1/4-20	Inch	GO	\$35.00
HCPS-15	Helical Coil Thread Plug Gages	1/4-28	Inch	GO	\$35.00
HCPS-16	Helical Coil Thread Plug Gages	5/16-18	Inch	GO	\$35.00
HCPS-17	Helical Coil Thread Plug Gages	5/16-24	Inch	GO	\$35.00
<u>HCPS-18</u>	Helical Coil Thread Plug Gages	3/8-16	Inch	GO	\$36.00
HCPS-19	Helical Coil Thread Plug Gages	3/8-24	Inch	GO	\$36.00
HCPS-20	Helical Coil Thread Plug Gages	7/16-14	Inch	GO	\$38.00
HCPS-21	Helical Coil Thread Plug Gages	7/16-20	Inch	GO	\$38.00
HCPS-22	Helical Coil Thread Plug Gages	1/2-13	Inch	GO	\$41.00
HCPS-23	Helical Coil Thread Plug Gages	1/2-20	Inch	GO	\$41.00
HCPS-24	Helical Coil Thread Plug Gages	9/16-12	Inch	GO	\$46.00
HCPS-25	Helical Coil Thread Plug Gages	9/16-18	Inch	GO	\$46.00

HCPS-26	Helical Coil Thread Plug Gages	5/8-11	Inch	GO	\$46.00
HCPS-27	Helical Coil Thread Plug Gages	5/8-18	Inch	GO	\$46.00
HCPS-28	Helical Coil Thread Plug Gages	3/4-10	Inch	GO	\$49.00
HCPS-29	Helical Coil Thread Plug Gages	3/4-16	Inch	GO	\$49.00

Helical coil (STI) work plug gages are used to gage threaded holes prior to the insertion of the screw thread insert (STI) and are typically taperlock design. Screw thread inserts are used to repair a damaged thread or provide a stronger threaded assembly and are widely used in the automotive industry. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2 WESTport helical work plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Available in steel.

WESTport Gage manufactures special plug and ring gages including oversize pre-plates, miniature thread gages, multiple starts, special leads, acme threads, buttress threads, square threads, extra length thread gages, and blue print specials. WESTport Gage provides a Certificate of Accuracy, traceable to NIST (National Institute of Standards and Technology), free of charge with every helical coil (STI) thread plug gage.

#### Helical Coil Thread Plug Gages - NOGO Member



- Used to gage threaded holes prior to the insertion of screw thread inserts
- Widely used in the automotive industry
- Class X Tolerance
- Class 2B or 3B
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Precision hand lapped to provide superior accuracy , optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel
- Free NIST certificate of accuracy

Item #	Description	Size	Measure	Member	Price
	•				
HCPS-01	Helical Coil Thread Plug Gages	2-56	Inch	NOGO	\$43.00
<u>HCPS-02</u>	Helical Coil Thread Plug Gages	3-48	Inch	NOGO	\$40.00
<u>HCPS-03</u>	Helical Coil Thread Plug Gages	3-56	Inch	NOGO	\$40.00
<u>HCPS-04</u>	Helical Coil Thread Plug Gages	4-40	Inch	NOGO	\$38.00
HCPS-05	Helical Coil Thread Plug Gages	4-48	Inch	NOGO	\$38.00
<u>HCPS-06</u>	Helical Coil Thread Plug Gages	5-40	Inch	NOGO	\$38.00
<u>HCPS-07</u>	Helical Coil Thread Plug Gages	6-32	Inch	NOGO	\$38.00
<u>HCPS-08</u>	Helical Coil Thread Plug Gages	6-40	Inch	NOGO	\$38.00
HCPS-09	Helical Coil Thread Plug Gages	8-32	Inch	NOGO	\$36.00
HCPS-10	Helical Coil Thread Plug Gages	8-36	Inch	NOGO	\$36.00
HCPS-11	Helical Coil Thread Plug Gages	10-24	Inch	NOGO	\$36.00
HCPS-12	Helical Coil Thread Plug Gages	10-32	Inch	NOGO	\$36.00
HCPS-13	Helical Coil Thread Plug Gages	12-24	Inch	NOGO	\$36.00
HCPS-14	Helical Coil Thread Plug Gages	1/4-20	Inch	NOGO	\$35.00
HCPS-15	Helical Coil Thread Plug Gages	1/4-28	Inch	NOGO	\$35.00
HCPS-16	Helical Coil Thread Plug Gages	5/16-18	Inch	NOGO	\$35.00
HCPS-17	Helical Coil Thread Plug Gages	5/16-24	Inch	NOGO	\$35.00
HCPS-18	Helical Coil Thread Plug Gages	3/8-16	Inch	NOGO	\$36.00
HCPS-19	Helical Coil Thread Plug Gages	3/8-24	Inch	NOGO	\$36.00
HCPS-20	Helical Coil Thread Plug Gages	7/16-14	Inch	NOGO	\$38.00
HCPS-21	Helical Coil Thread Plug Gages	7/16-20	Inch	NOGO	\$38.00
<u>HCPS-22</u>	Helical Coil Thread Plug Gages	1/2-13	Inch	NOGO	\$41.00
HCPS-23	Helical Coil Thread Plug Gages	1/2-20	Inch	NOGO	\$41.00
<u>HCPS-24</u>	Helical Coil Thread Plug Gages	9/16-12	Inch	NOGO	\$46.00
HCPS-25	Helical Coil Thread Plug Gages	9/16-18	Inch	NOGO	\$46.00

HCPS-26	Helical Coil Thread Plug Gages	5/8-11	Inch	NOGO	\$46.00
HCPS-27	Helical Coil Thread Plug Gages	5/8-18	Inch	NOGO	\$46.00
HCPS-28	Helical Coil Thread Plug Gages	3/4-10	Inch	NOGO	\$49.00
HCPS-29	Helical Coil Thread Plug Gages	3/4-16	Inch	NOGO	\$49.00

Helical coil (STI) work plug gages are used to gage threaded holes prior to the insertion of the screw thread insert (STI) and are typically taperlock design. Screw thread inserts are used to repair a damaged thread or provide a stronger threaded assembly and are widely used in the automotive industry. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2 WESTport helical work plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Available in steel.

WESTport Gage manufactures special plug and ring gages including oversize pre-plates, miniature thread gages, multiple starts, special leads, acme threads, buttress threads, square threads, extra length thread gages, and blue print specials. WESTport Gage provides a Certificate of Accuracy, traceable to NIST (National Institute of Standards and Technology), free of charge with every helical coil (STI) thread plug gage.

#### Helical Coil Thread Plug Gages - DOUBLE END Member



- Used to gage threaded holes prior to the insertion of screw thread inserts
- Widely used in the automotive industry
- Class X Tolerance
- Class 2B or 3B
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Precision hand lapped to provide superior accuracy , optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel
- Free NIST certificate of accuracy

ltom #	Description	Cino	Magaura	Marchar	Dries
Item #	Description	Size	Measure	Member	Price
HCPSDE-01	Helical Coil Thread Plug Gages	2-56	Inch	DOUBLE END	\$96.00
HCPSDE-02	Helical Coil Thread Plug Gages	3-48	Inch	DOUBLE END	\$92.00
HCPSDE-03	Helical Coil Thread Plug Gages	3-56	Inch	DOUBLE END	\$92.00
HCPSDE-04	Helical Coil Thread Plug Gages	4-40	Inch	DOUBLE END	\$86.00
HCPSDE-05	Helical Coil Thread Plug Gages	4-48	Inch	DOUBLE END	\$86.00
HCPSDE-06	Helical Coil Thread Plug Gages	5-40	Inch	DOUBLE END	\$86.00
HCPSDE-07	Helical Coil Thread Plug Gages	6-32	Inch	DOUBLE END	\$86.00
HCPSDE-08	Helical Coil Thread Plug Gages	6-40	Inch	DOUBLE END	\$86.00
HCPSDE-09	Helical Coil Thread Plug Gages	8-32	Inch	DOUBLE END	\$82.00
HCPSDE-10	Helical Coil Thread Plug Gages	8-36	Inch	DOUBLE END	\$82.00
HCPSDE-11	Helical Coil Thread Plug Gages	10-24	Inch	DOUBLE END	\$82.00
HCPSDE-12	Helical Coil Thread Plug Gages	10-32	Inch	DOUBLE END	\$82.00
HCPSDE-13	Helical Coil Thread Plug Gages	12-24	Inch	DOUBLE END	\$81.00
HCPSDE-14	Helical Coil Thread Plug Gages	1/4-20	Inch	DOUBLE END	\$79.00
HCPSDE-15	Helical Coil Thread Plug Gages	1/4-28	Inch	DOUBLE END	\$79.00
HCPSDE-16	Helical Coil Thread Plug Gages	5/16-18	Inch	DOUBLE END	\$79.00
HCPSDE-17	Helical Coil Thread Plug Gages	5/16-24	Inch	DOUBLE END	\$79.00
HCPSDE-18	Helical Coil Thread Plug Gages	3/8-16	Inch	DOUBLE END	\$81.00
HCPSDE-19	Helical Coil Thread Plug Gages	3/8-24	Inch	DOUBLE END	\$81.00
HCPSDE-20	Helical Coil Thread Plug Gages	7/16-14	Inch	DOUBLE END	\$85.00
HCPSDE-21	Helical Coil Thread Plug Gages	7/16-20	Inch	DOUBLE END	\$85.00
HCPSDE-22	Helical Coil Thread Plug Gages	1/2-13	Inch	DOUBLE END	\$91.00
HCPSDE-23	Helical Coil Thread Plug Gages	1/2-20	Inch	DOUBLE END	\$91.00
HCPSDE-24	Helical Coil Thread Plug Gages	9/16-12	Inch	DOUBLE END	\$101.00
HCPSDE-25	Helical Coil Thread Plug Gages	9/16-18	Inch	DOUBLE END	\$101.00

HCPSDE-26	Helical Coil Thread Plug Gages	5/8-11	Inch	DOUBLE END	\$101.00
HCPSDE-27	Helical Coil Thread Plug Gages	5/8-18	Inch	DOUBLE END	\$101.00
HCPSDE-28	Helical Coil Thread Plug Gages	3/4-10	Inch	DOUBLE END	\$108.00
HCPSDE-29	Helical Coil Thread Plug Gages	3/4-16	Inch	DOUBLE END	\$108.00

Helical coil (STI) work plug gages are used to gage threaded holes prior to the insertion of the screw thread insert (STI) and are typically taperlock design. Screw thread inserts are used to repair a damaged thread or provide a stronger threaded assembly and are widely used in the automotive industry. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2 WESTport helical work plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Available in steel.

WESTport Gage manufactures special plug and ring gages including oversize pre-plates, miniature thread gages, multiple starts, special leads, acme threads, buttress threads, square threads, extra length thread gages, and blue print specials. WESTport Gage provides a Certificate of Accuracy, traceable to NIST (National Institute of Standards and Technology), free of charge with every helical coil (STI) thread plug gage.

#### **Reversible Thread Plug Gages - GO**



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy and optimum finish
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Reversible Thread Plug Gages -Inch - GO Reversible Thread Plug Gages -Metric - GO

Inch - GO				Metric - C	60			
Item # Size	Measure	Material	Price	Item #	Size	Measure	Material	Price
<b>RTC-01</b> 0-80	Inch	Chrome	\$62.00	MRTC-01	M1.6-0.35	Metric	Chrome	\$71.50
<u>RTS-01</u> 0-80	Inch	Steel	\$46.00	<u>MRTS-01</u>	M1.6-0.35	Metric	Steel	\$55.00
<b><u>RTC-02</u></b> 1-64	Inch	Chrome	\$62.00	<b>MRTC-02</b>	M1.8-0.35	Metric	Chrome	\$71.50
<b>RTS-02</b> 1-64	Inch	Steel	\$46.00	MRTS-02	M1.8-0.35	Metric	Steel	\$55.00
<b><u>RTC-03</u></b> 1-72	Inch	Chrome	\$62.00	MRTC-03	M2.0-0.40	Metric	Chrome	\$71.50
<b>RTS-03</b> 1-72	Inch	Steel	\$46.00	MRTS-03	M2.0-0.40	Metric	Steel	\$55.00
<b>RTC-04</b> 2-56	Inch	Chrome	\$62.00	MRTC-04	M2.2-0.45	Metric	Chrome	\$71.50
<u>RTS-04</u> 2-56	Inch	Steel	\$46.00	MRTS-04	M2.2-0.45	Metric	Steel	\$55.00
<b>RTC-05</b> 2-64	Inch	Chrome	\$62.00	MRTC-05	M2.5-0.45	Metric	Chrome	\$71.50
<b>RTS-05</b> 2-64	Inch	Steel	\$46.00	MRTS-05	M2.5-0.45	Metric	Steel	\$55.00
<b>RTC-06</b> 3-48	Inch	Chrome	\$56.00	MRTC-06	M3.0-0.50	Metric	Chrome	\$65.00
<b>RTS-06</b> 3-48	Inch	Steel	\$44.00	MRTS-06	M3.0-0.50	Metric	Steel	\$50.00
<b>RTC-07</b> 3-56	Inch	Chrome	\$56.00	MRTC-07	M3.5-0.60	Metric	Chrome	\$58.50
<b>RTS-07</b> 3-56	Inch	Steel	\$44.00	MRTS-07	M3.5-0.60	Metric	Steel	\$45.00
<b>RTC-08</b> 4-40	Inch	Chrome	\$54.00	MRTC-08	M4.0-0.70	Metric	Chrome	\$57.20
<b>RTS-08</b> 4-40	Inch	Steel	\$43.00	MRTS-08	M4.0-0.70	Metric	Steel	\$44.00
<b>RTC-09</b> 4-48	Inch	Chrome	\$54.00	MRTC-09	M4.5-0.75	Metric	Chrome	\$57.20
<b>RTS-09</b> 4-48	Inch	Steel	\$43.00	<u>MRTS-09</u>	M4.5-0.75	Metric	Steel	\$44.00
<b>RTC-10</b> 5-40	Inch	Chrome	\$49.00	MRTC-10	M5-0.80	Metric	Chrome	\$57.20
<b>RTS-10</b> 5-40	Inch	Steel	\$38.00	<u>MRTS-10</u>	M5-0.80	Metric	Steel	\$44.00
<b>RTC-11</b> 5-44	Inch	Chrome	\$49.00	MRTC-11	M6-1.00	Metric	Chrome	\$45.50
<u>RTS-11</u> 5-44	Inch	Steel	\$38.00	<u>MRTS-11</u>	M6-1.00	Metric	Steel	\$35.00

<b>RTC-12</b> 6-32	Inch	Chrome	\$49.00	MRTC-12 M7-1.00	Metric	Chrome	\$45.50
RTS-12 6-32	Inch	Steel	\$38.00	MRTS-12 M7-1.00	Metric	Steel	\$35.00
RTC-13 6-40	Inch	Chrome	\$49.00	MRTC-13 M8-1.25	Metric	Chrome	\$45.50
RTS-13 6-40	Inch	Steel	\$38.00	MRTS-13 M8-1.25	Metric	Steel	\$35.00
RTC-14 8-32	Inch	Chrome	\$49.00	MRTC-14 M8-1.00	Metric	Chrome	\$45.50
RTS-14 8-32	Inch	Steel	\$38.00	MRTS-14 M8-1.00	Metric	Steel	\$35.00
RTC-15 8-36	Inch	Chrome	\$49.00	MRTC-15 M10-1.50	Metric	Chrome	\$48.10
RTS-15 8-36	Inch	Steel	\$38.00	MRTS-15 M10-1.50	Metric	Steel	\$37.00
RTC-16 10-24	Inch	Chrome	\$49.00	MRTC-16 M10-1.25		Chrome	\$48.10
RTS-16 10-24	Inch	Steel	\$38.00	MRTS-16 M10-1.25		Steel	\$37.00
RTC-17 10-32	Inch	Chrome	\$49.00	MRTC-17 M12-1.75		Chrome	\$53.30
<b>RTS-17</b> 10-32	Inch	Steel	\$38.00	MRTS-17 M12-1.75		Steel	\$41.00
<b>RTC-18</b> 12-24	Inch	Chrome	\$49.00	MRTC-18 M12-1.50	Metric	Chrome	\$53.30
<b>RTS-18</b> 12-24	Inch	Steel	\$38.00	MRTS-18 M12-1.50	Metric	Steel	\$41.00
<b>RTC-19</b> 12-28	Inch	Chrome	\$49.00	MRTC-19 M12-1.25	Metric	Chrome	\$53.30
<b>RTS-19</b> 12-28	Inch	Steel	\$38.00	MRTS-19 M12-1.25	Metric	Steel	\$41.00
<b>RTC-20</b> 12-32	Inch	Chrome	\$68.00	MRTC-20 M14-2.00	Metric	Chrome	\$59.80
<b>RTS-20</b> 12-32	Inch	Steel	\$50.00	MRTS-20 M14-2.00	Metric	Steel	\$46.00
<b>RTC-21</b> 1/4-20	Inch	Chrome	\$44.00	MRTC-21 M14-1.50	Metric	Chrome	\$59.80
<b>RTS-21</b> 1/4-20	Inch	Steel	\$35.00	MRTS-21 M14-1.50	Metric	Steel	\$46.00
<b>RTC-22</b> 1/4-28	Inch	Chrome	\$44.00	MRTC-22 M16-2.00	Metric	Chrome	\$62.40
<b>RTS-22</b> 1/4-28	Inch	Steel	\$35.00	MRTS-22 M16-2.00	Metric	Steel	\$48.00
<b>RTC-23</b> 1/4-32	Inch	Chrome	\$66.00	MRTC-23 M16-1.50	Metric	Chrome	\$62.40
<b>RTS-23</b> 1/4-32	Inch	Steel	\$47.00	MRTS-23 M16-1.50	Metric	Steel	\$48.00
<u>RTC-24</u> 5/16-18	Inch	Chrome	\$44.00	MRTC-24 M18-2.00	Metric	Chrome	\$63.70
<u>RTS-24</u> 5/16-18	Inch	Steel	\$35.00	MRTS-24 M18-2.00	Metric	Steel	\$49.00
<b>RTC-25</b> 5/16-24	Inch	Chrome	\$44.00	MRTC-25 M18-1.50	Metric	Chrome	\$63.70
<u>RTS-25</u> 5/16-24	Inch	Steel	\$35.00	MRTS-25 M18-1.50	Metric	Steel	\$49.00
<b><u>RTC-26</u></b> 5/16-32	Inch	Chrome	\$66.00				
<b>RTS-26</b> 5/16-32	Inch	Steel	\$47.00				
<u>RTC-27</u> 3/8-16	Inch	Chrome	\$49.00				
<b>RTS-27</b> 3/8-16	Inch	Steel	\$38.00				
RTC-28 3/8-24	Inch	Chrome	\$49.00				
<b>RTS-28</b> 3/8-24	Inch	Steel	\$38.00				
RTC-29 3/8-32	Inch	Chrome	\$68.00				
<b>RTS-29</b> 3/8-32	Inch	Steel	\$51.00				
<b>RTC-30</b> 7/16-14	Inch	Chrome	\$49.00				
<b>RTS-30</b> 7/16-14	Inch	Steel	\$38.00				
RTC-31 7/16-20	Inch	Chrome	\$49.00				
RTS-31 7/16-20	Inch	Steel	\$38.00				
RTC-32 7/16-28	Inch	Chrome	\$68.00				
RTS-32 7/16-28	Inch	Steel	\$51.00				
RTC-33 1/2-13	Inch	Chrome	\$51.00				
<b>RTS-33</b> 1/2-13	Inch	Steel	\$38.00				

RTC-34	1/2-20	Inch	Chrome	\$51.00
<u>RTS-34</u>	1/2-20	Inch	Steel	\$38.00
<u>RTC-35</u>	1/2-28	Inch	Chrome	\$71.00
<u>RTS-35</u>	1/2-28	Inch	Steel	\$51.00
RTC-36	9/16-12	Inch	Chrome	\$59.00
<u>RTS-36</u>	9/16-12	Inch	Steel	\$38.00
<u>RTC-37</u>	9/16-18	Inch	Chrome	\$59.00
<u>RTS-37</u>	9/16-18	Inch	Steel	\$38.00
<b>RTC-38</b>	9/16-24	Inch	Chrome	\$81.00
<u>RTS-38</u>	9/16-24	Inch	Steel	\$51.00
<u>RTC-39</u>	5/8-11	Inch	Chrome	\$59.00
<u>RTS-39</u>	5/8-11	Inch	Steel	\$38.00
<u>RTC-40</u>	5/8-18	Inch	Chrome	\$59.00
<u>RTS-40</u>	5/8-18	Inch	Steel	\$38.00
<u>RTC-41</u>	5/8-24	Inch	Chrome	\$81.00
<u>RTS-41</u>	5/8-24	Inch	Steel	\$47.00
RTC-42	11/16-24	Inch	Chrome	\$81.00
<u>RTS-42</u>	11/16-24	Inch	Steel	\$54.00
RTC-43	3/4-10	Inch	Chrome	\$67.00
<u>RTS-43</u>	3/4-10	Inch	Steel	\$48.00
<u>RTC-44</u>	3/4-16	Inch	Chrome	\$67.00
<u>RTS-44</u>	3/4-16	Inch	Steel	\$48.00
<u>RTC-45</u>	3/4-20	Inch	Chrome	\$91.00
<u>RTS-45</u>	3/4-20	Inch	Steel	\$67.00

Reversible thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible plug gage features that when one end becomes worn or damaged, the gage member can be reversed providing exceptional value, essentially two gage members for the price of one.

A reversible thread plug gage is available with GO and/or NOGO plug members. Reversible thread plug gages are manufactured in Class X tolerance, 2B or 3B for inch and X tolerance in Class 6H for metric. Chip grooves are standard on both ends of the GO member in sizes # 8 and larger for inch and sizes M5 and larger for metric. This provides a means of cleaning the dirt and other debris from the internal product thread.

All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible style thread work plug gages are available up to and including <sup>3</sup>/<sub>4</sub>" (19.05mm).WESTport reversible thread plug gages are available in steel, chrome and carbide

#### **Reversible Thread Plug Gages - NOGO**



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy and optimum finish
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### Reversible Thread Plug Gages -Inch - NOGO

Reversible Thread Plug Gages -

Inch - NOGO				Metric - N	IOGO			
Item # Size	Measure	Material	Price	Item #	Size	Measure	Material	Price
<b>RTC-01</b> 0-80	Inch	Chrome	\$62.00	<b>MRTC-01</b>	M1.6-0.35	Metric	Chrome	\$71.50
<u>RTS-01</u> 0-80	Inch	Steel	\$46.00	<u>MRTS-01</u>	M1.6-0.35	Metric	Steel	\$55.00
<b>RTC-02</b> 1-64	Inch	Chrome	\$62.00	MRTC-02	M1.8-0.35	Metric	Chrome	\$71.50
<b>RTS-02</b> 1-64	Inch	Steel	\$46.00	MRTS-02	M1.8-0.35	Metric	Steel	\$55.00
<b>RTC-03</b> 1-72	Inch	Chrome	\$62.00	MRTC-03	M2.0-0.40	Metric	Chrome	\$71.50
<b>RTS-03</b> 1-72	Inch	Steel	\$46.00	MRTS-03	M2.0-0.40	Metric	Steel	\$55.00
<b>RTC-04</b> 2-56	Inch	Chrome	\$62.00	MRTC-04	M2.2-0.45	Metric	Chrome	\$71.50
<b>RTS-04</b> 2-56	Inch	Steel	\$46.00	<u>MRTS-04</u>	M2.2-0.45	Metric	Steel	\$55.00
<b>RTC-05</b> 2-64	Inch	Chrome	\$62.00	MRTC-05	M2.5-0.45	Metric	Chrome	\$71.50
<b>RTS-05</b> 2-64	Inch	Steel	\$46.00	MRTS-05	M2.5-0.45	Metric	Steel	\$55.00
<b>RTC-06</b> 3-48	Inch	Chrome	\$56.00	MRTC-06	M3.0-0.50	Metric	Chrome	\$65.00
<b>RTS-06</b> 3-48	Inch	Steel	\$44.00	MRTS-06	M3.0-0.50	Metric	Steel	\$50.00
<b>RTC-07</b> 3-56	Inch	Chrome	\$56.00	MRTC-07	M3.5-0.60	Metric	Chrome	\$58.50
<b>RTS-07</b> 3-56	Inch	Steel	\$44.00	<u>MRTS-07</u>	M3.5-0.60	Metric	Steel	\$45.00
<b>RTC-08</b> 4-40	Inch	Chrome	\$54.00	MRTC-08	M4.0-0.70	Metric	Chrome	\$57.20
<b>RTS-08</b> 4-40	Inch	Steel	\$43.00	MRTS-08	M4.0-0.70	Metric	Steel	\$44.00
<b>RTC-09</b> 4-48	Inch	Chrome	\$54.00	MRTC-09	M4.5-0.75	Metric	Chrome	\$57.20
<u>RTS-09</u> 4-48	Inch	Steel	\$43.00	<u>MRTS-09</u>	M4.5-0.75	Metric	Steel	\$44.00
<b>RTC-10</b> 5-40	Inch	Chrome	\$49.00	MRTC-10	M5-0.80	Metric	Chrome	\$57.20
<b>RTS-10</b> 5-40	Inch	Steel	\$38.00	<u>MRTS-10</u>	M5-0.80	Metric	Steel	\$44.00
<b>RTC-11</b> 5-44	Inch	Chrome	\$49.00	MRTC-11	M6-1.00	Metric	Chrome	\$45.50
<b>RTS-11</b> 5-44	Inch	Steel	\$38.00	<u>MRTS-11</u>	M6-1.00	Metric	Steel	\$35.00

RTC-12 6-32	Inch	Chrome	\$49.00	MRTC-12 M7-1.00	Metric	Chrome	\$45.50
RTS-12 6-32	Inch	Steel	\$38.00	MRTS-12 M7-1.00	Metric	Steel	\$35.00
RTC-13 6-40	Inch	Chrome	\$49.00	MRTC-13 M8-1.25	Metric	Chrome	\$45.50
RTS-13 6-40	Inch	Steel	\$38.00	MRTS-13 M8-1.25	Metric	Steel	\$35.00
RTC-14 8-32	Inch	Chrome	\$49.00	MRTC-14 M8-1.00	Metric	Chrome	\$45.50
RTS-14 8-32	Inch	Steel	\$38.00	MRTS-14 M8-1.00	Metric	Steel	\$35.00
RTC-15 8-36	Inch	Chrome	\$49.00	MRTC-15 M10-1.50	Metric	Chrome	\$48.10
RTS-15 8-36	Inch	Steel	\$38.00	MRTS-15 M10-1.50	Metric	Steel	\$37.00
RTC-16 10-24	Inch	Chrome	\$49.00	MRTC-16 M10-1.25		Chrome	\$48.10
RTS-16 10-24	Inch	Steel	\$38.00	MRTS-16 M10-1.25		Steel	\$37.00
RTC-17 10-32	Inch	Chrome	\$49.00	MRTC-17 M12-1.75		Chrome	\$53.30
<b>RTS-17</b> 10-32	Inch	Steel	\$38.00	MRTS-17 M12-1.75		Steel	\$41.00
<b>RTC-18</b> 12-24	Inch	Chrome	\$49.00	MRTC-18 M12-1.50	Metric	Chrome	\$53.30
<b>RTS-18</b> 12-24	Inch	Steel	\$38.00	MRTS-18 M12-1.50	Metric	Steel	\$41.00
<b>RTC-19</b> 12-28	Inch	Chrome	\$49.00	MRTC-19 M12-1.25	Metric	Chrome	\$53.30
<b>RTS-19</b> 12-28	Inch	Steel	\$38.00	MRTS-19 M12-1.25	Metric	Steel	\$41.00
<b>RTC-20</b> 12-32	Inch	Chrome	\$68.00	MRTC-20 M14-2.00	Metric	Chrome	\$59.80
<b>RTS-20</b> 12-32	Inch	Steel	\$50.00	MRTS-20 M14-2.00	Metric	Steel	\$46.00
<b>RTC-21</b> 1/4-20	Inch	Chrome	\$44.00	MRTC-21 M14-1.50	Metric	Chrome	\$59.80
<b>RTS-21</b> 1/4-20	Inch	Steel	\$35.00	MRTS-21 M14-1.50	Metric	Steel	\$46.00
<b>RTC-22</b> 1/4-28	Inch	Chrome	\$44.00	MRTC-22 M16-2.00	Metric	Chrome	\$62.40
<b>RTS-22</b> 1/4-28	Inch	Steel	\$35.00	MRTS-22 M16-2.00	Metric	Steel	\$48.00
<b>RTC-23</b> 1/4-32	Inch	Chrome	\$66.00	MRTC-23 M16-1.50	Metric	Chrome	\$62.40
<b>RTS-23</b> 1/4-32	Inch	Steel	\$47.00	MRTS-23 M16-1.50	Metric	Steel	\$48.00
<u>RTC-24</u> 5/16-18	Inch	Chrome	\$44.00	MRTC-24 M18-2.00	Metric	Chrome	\$63.70
<u>RTS-24</u> 5/16-18	Inch	Steel	\$35.00	MRTS-24 M18-2.00	Metric	Steel	\$49.00
<u>RTC-25</u> 5/16-24	Inch	Chrome	\$44.00	MRTC-25 M18-1.50	Metric	Chrome	\$63.70
<u>RTS-25</u> 5/16-24	Inch	Steel	\$35.00	MRTS-25 M18-1.50	Metric	Steel	\$49.00
<b><u>RTC-26</u></b> 5/16-32	Inch	Chrome	\$66.00				
<u>RTS-26</u> 5/16-32	Inch	Steel	\$47.00				
<b>RTC-27</b> 3/8-16	Inch	Chrome	\$49.00				
<b>RTS-27</b> 3/8-16	Inch	Steel	\$38.00				
<b>RTC-28</b> 3/8-24	Inch	Chrome	\$49.00				
<b>RTS-28</b> 3/8-24	Inch	Steel	\$38.00				
RTC-29 3/8-32	Inch	Chrome	\$68.00				
<b>RTS-29</b> 3/8-32	Inch	Steel	\$51.00				
<b>RTC-30</b> 7/16-14	Inch	Chrome	\$49.00				
<b>RTS-30</b> 7/16-14	Inch	Steel	\$38.00				
RTC-31 7/16-20	Inch	Chrome	\$49.00				
RTS-31 7/16-20	Inch	Steel	\$38.00				
RTC-32 7/16-28	Inch	Chrome	\$68.00				
RTS-32 7/16-28	Inch	Steel	\$51.00				
RTC-33 1/2-13	Inch	Chrome	\$51.00				
<b>RTS-33</b> 1/2-13	Inch	Steel	\$38.00				

<b><u>RTC-34</u></b> 1/2-20	Inch	Chrome	\$51.00
<b>RTS-34</b> 1/2-20	Inch	Steel	\$38.00
<b>RTC-35</b> 1/2-28	Inch	Chrome	\$71.00
<b>RTS-35</b> 1/2-28	Inch	Steel	\$51.00
<b><u>RTC-36</u></b> 9/16-12	Inch	Chrome	\$59.00
<b>RTS-36</b> 9/16-12	Inch	Steel	\$38.00
<b>RTC-37</b> 9/16-18	Inch	Chrome	\$59.00
RTS-37 9/16-18	Inch	Steel	\$38.00
RTC-38 9/16-24	Inch	Chrome	\$81.00
RTS-38 9/16-24	Inch	Steel	\$51.00
RTC-39 5/8-11	Inch	Chrome	\$59.00
RTS-39 5/8-11	Inch	Steel	\$38.00
RTC-40 5/8-18	Inch	Chrome	\$59.00
<b>RTS-40</b> 5/8-18	Inch	Steel	\$38.00
RTC-41 5/8-24	Inch	Chrome	\$81.00
RTS-41 5/8-24	Inch	Steel	\$47.00
RTC-42 11/16-24	4 Inch	Chrome	\$81.00
RTS-42 11/16-24		Steel	\$54.00
RTC-43 3/4-10	Inch	Chrome	\$67.00
RTS-43 3/4-10	Inch	Steel	\$48.00
RTC-44 3/4-16	Inch	Chrome	\$67.00
RTS-44 3/4-16	Inch	Steel	\$48.00
RTC-45 3/4-20	Inch	Chrome	\$91.00
RTS-45 3/4-20	Inch	Steel	\$67.00

Reversible thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible plug gage features that when one end becomes worn or damaged, the gage member can be reversed providing exceptional value, essentially two gage members for the price of one.

A reversible thread plug gage is available with GO and/or NOGO plug members. Reversible thread plug gages are manufactured in Class X tolerance, 2B or 3B for inch and X tolerance in Class 6H for metric. Chip grooves are standard on both ends of the GO member in sizes # 8 and larger for inch and sizes M5 and larger for metric. This provides a means of cleaning the dirt and other debris from the internal product thread.

All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible style thread work plug gages are available up to and including <sup>3</sup>/<sub>4</sub>" (19.05mm).WESTport reversible thread plug gages are available in steel, chrome and carbide

#### **Reversible Thread Plug Gages - DOUBLE END**



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy and optimum finish
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Reversible Thread Plug Gages -Inch - DOUBLE END Reversible Thread Plug Gages -

Inch - D	OUBLE	END			Metric - DOUBLE END				
Item #	Size	Measure	Materia	Price	Item #	Size	Measure	Material	Price
<u>RTCDE-</u> <u>01</u>	0-80	Inch	Chrome	\$134.00	<u>MRTCDE-</u> 01	M1.6- 0.35	Metric	Chrome	\$143.00
<u>RTSDE-</u> <u>01</u>	0-80	Inch	Steel	\$102.00	<u>MRTSDE-</u> 01	M1.6- 0.35	Metric	Steel	\$110.00
<u>RTCDE-</u> 02	1-64	Inch	Chrome	\$134.00	<u>MRTCDE-</u> 02	M1.8- 0.35	Metric	Chrome	\$143.00
<u>RTSDE-</u> 02	1-64	Inch	Steel	\$102.00	<u>MRTSDE-</u> 02	M1.8- 0.35	Metric	Steel	\$110.00
<u>RTCDE-</u> 03	1-72	Inch	Chrome	\$134.00	<u>MRTCDE-</u> 03	M2.0- 0.40	Metric	Chrome	\$143.00
<u>RTSDE-</u> 03	1-72	Inch	Steel	\$102.00	<u>MRTSDE-</u> 03	M2.0- 0.40	Metric	Steel	\$110.00
<u>RTCDE-</u> 04	2-56	Inch	Chrome	\$134.00	<u>MRTCDE-</u> 04	M2.2- 0.45	Metric	Chrome	\$143.00
<u>RTSDE-</u> 04	2-56	Inch	Steel	\$102.00	<u>MRTSDE-</u> <u>04</u>	M2.2- 0.45	Metric	Steel	\$110.00
<u>RTCDE-</u> 05	2-64	Inch	Chrome	\$134.00	<u>MRTCDE-</u> 05	M2.5- 0.45	Metric	Chrome	\$143.00
<u>RTSDE-</u> 05	2-64	Inch	Steel	\$102.00	<u>MRTSDE-</u> 05	M2.5- 0.45	Metric	Steel	\$110.00
<u>RTCDE-</u> <u>06</u>	3-48	Inch	Chrome	\$122.00	MRTCDE- 06	M3.0- 0.50	Metric	Chrome	\$130.00
<u>RTSDE-</u> <u>06</u>	3-48	Inch	Steel	\$98.00	MRTSDE- 06	M3.0- 0.50	Metric	Steel	\$100.00

<u>RTCDE-</u> 07	3-56	Inch	Chrome	\$122.00	MRTCDE- 07	M3.5- 0.60	Metric	Chrome	\$117.00
<u>RTSDE-</u> 07	3-56	Inch	Steel	\$98.00	MRTSDE- 07	M3.5- 0.60	Metric	Steel	\$90.00
RTCDE-	4-40	Inch	Chrome	\$118.00	MRTCDE- 08	M4.0- 0.70	Metric	Chrome	\$114.40
RTSDE- 08	4-40	Inch	Steel	\$96.00	MRTSDE- 08		Metric	Steel	\$88.00
<u>RTCDE-</u> 09	4-48	Inch	Chrome	\$118.00	MRTCDE- 09	M4.5- 0.75	Metric	Chrome	\$114.40
<u>RTSDE-</u> 09	4-48	Inch	Steel	\$96.00	MRTSDE- 09	M4.5- 0.75	Metric	Steel	\$88.00
<u>RTCDE-</u> 10	5-40	Inch	Chrome	\$108.00	MRTCDE- 10		Metric	Chrome	\$114.40
<u>RTSDE-</u> 10	5-40	Inch	Steel	\$86.00	MRTSDE- 10	M5- 0.80	Metric	Steel	\$88.00
<u>RTCDE-</u> 11	5-44	Inch	Chrome	\$108.00	MRTCDE- 11		Metric	Chrome	\$91.00
<u>RTSDE-</u> 11	5-44	Inch	Steel	\$86.00	MRTSDE- 11	M6- 1.00	Metric	Steel	\$70.00
RTCDE- 12	6-32	Inch	Chrome	\$108.00	MRTCDE- 12	M7- 1.00	Metric	Chrome	\$91.00
RTSDE- 12	6-32	Inch	Steel	\$86.00	MRTSDE- 12	M7- 1.00	Metric	Steel	\$70.00
<u>RTCDE-</u> <u>13</u>	6-40	Inch	Chrome	\$108.00	<u>MRTCDE-</u> <u>13</u>	M8- 1.25	Metric	Chrome	\$91.00
<u>RTSDE-</u> <u>13</u>	6-40	Inch	Steel	\$86.00	<u>MRTSDE-</u> <u>13</u>	M8- 1.25	Metric	Steel	\$70.00
<u>RTCDE-</u> <u>14</u>	8-32	Inch	Chrome	\$108.00	<u>MRTCDE-</u> <u>14</u>	M8- 1.00	Metric	Chrome	\$91.00
<u>RTSDE-</u> <u>14</u>	8-32	Inch	Steel	\$86.00	<u>MRTSDE-</u> <u>14</u>	M8- 1.00	Metric	Steel	\$70.00
<u>RTCDE-</u> <u>15</u>	8-36	Inch	Chrome	\$108.00	<u>MRTCDE-</u> <u>15</u>	M10- 1.50	Metric	Chrome	\$96.20
<u>RTSDE-</u> <u>15</u>	8-36	Inch	Steel	\$86.00	<u>MRTSDE-</u> <u>15</u>	M10- 1.50	Metric	Steel	\$74.00
<u>RTCDE-</u> <u>16</u>	10-24	Inch	Chrome	\$109.00	<u>MRTCDE-</u> <u>16</u>	M10- 1.25	Metric	Chrome	\$96.20
<u>RTSDE-</u> <u>16</u>	10-24	Inch	Steel	\$87.00	<u>MRTSDE-</u> <u>16</u>	M10- 1.25	Metric	Steel	\$74.00
<u>RTCDE-</u> <u>17</u>	10-32	Inch	Chrome	\$109.00	<u>MRTCDE-</u> <u>17</u>	M12- 1.75	Metric	Chrome	\$106.60
<u>RTSDE-</u> <u>17</u>	10-32	Inch	Steel	\$87.00	<u>MRTSDE-</u> <u>17</u>	M12- 1.75	Metric	Steel	\$82.00
<u>RTCDE-</u> <u>18</u>	12-24	Inch	Chrome	\$109.00	<u>MRTCDE-</u> <u>18</u>	M12- 1.50	Metric	Chrome	\$106.60
<u>RTSDE-</u> <u>18</u>	12-24	Inch	Steel	\$87.00	<u>MRTSDE-</u> <u>18</u>	M12- 1.50	Metric	Steel	\$82.00
RTCDE-	12-28	Inch	Chrome	\$109.00	MRTCDE-	M12-	Metric	Chrome	\$106.60

<u>19</u>					<u>19</u>	1.25			
<u>RTSDE-</u> <u>19</u>	12-28	Inch	Steel	\$87.00	<u>MRTSDE-</u> <u>19</u>	M12- 1.25	Metric	Steel	\$82.00
<u>RTCDE-</u> <u>20</u>	12-32	Inch	Chrome	\$147.00	<u>MRTCDE-</u> <u>20</u>	M14- 2.00	Metric	Chrome	\$119.60
<u>RTSDE-</u> <u>20</u>	12-32	Inch	Steel	\$111.00	<u>MRTSDE-</u> <u>20</u>	M14- 2.00	Metric	Steel	\$92.00
<u>RTCDE-</u> 21	1/4-20	Inch	Chrome	\$99.00	<u>MRTCDE-</u> <u>21</u>	M14- 1.50	Metric	Chrome	\$119.60
<u>RTSDE-</u> 21	1/4-20	Inch	Steel	\$81.00	<u>MRTSDE-</u> <u>21</u>	M14- 1.50	Metric	Steel	\$92.00
<u>RTCDE-</u> 22	1/4-28	Inch	Chrome	\$99.00	MRTCDE- 22	M16- 2.00	Metric	Chrome	\$124.80
<u>RTSDE-</u> 22	1/4-28	Inch	Steel	\$81.00	MRTSDE- 22	M16- 2.00	Metric	Steel	\$96.00
<u>RTCDE-</u> 23	1/4-32	Inch	Chrome	\$143.00	MRTCDE- 23	M16- 1.50	Metric	Chrome	\$124.80
<u>RTSDE-</u> 23	1/4-32	Inch	Steel	\$105.00	MRTSDE- 23	M16- 1.50	Metric	Steel	\$96.00
<u>RTCDE-</u> 24	5/16- 18	Inch	Chrome	\$100.00	<u>MRTCDE-</u> <u>24</u>	M18- 2.00	Metric	Chrome	\$127.40
<u>RTSDE-</u> 24	5/16- 18	Inch	Steel	\$82.00	<u>MRTSDE-</u> <u>24</u>	M18- 2.00	Metric	Steel	\$98.00
<u>RTCDE-</u> 25	5/16- 24	Inch	Chrome	\$100.00	<u>MRTCDE-</u> <u>25</u>	M18- 1.50	Metric	Chrome	\$127.40
<u>RTSDE-</u> 25	5/16- 24	Inch	Steel	\$82.00	<u>MRTSDE-</u> <u>25</u>	M18- 1.50	Metric	Steel	\$98.00
25 RTCDE-	24 5/16-	Inch Inch	Steel Chrome				Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE-	24 5/16- 32 5/16-						Metric	Steel	\$98.00
25 RTCDE- 26	24 5/16- 32 5/16- 32	Inch Inch	Chrome Steel	\$144.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE-	24 5/16- 32 5/16- 32 3/8-16	Inch Inch Inch	Chrome Steel	\$144.00 \$106.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTSDE-	24 5/16- 32 5/16- 32 3/8-16 3/8-16	Inch Inch Inch Inch	Chrome Steel Chrome	\$144.00 \$106.00 \$110.00 \$88.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTSDE- 27 RTSDE- 27 RTCDE-	24 5/16- 32 5/16- 32 3/8-16 3/8-16 3/8-24	Inch Inch Inch Inch Inch	Chrome Steel Chrome Steel	\$144.00 \$106.00 \$110.00 \$88.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTSDE- 27 RTCDE- 28 RTSDE-	24 5/16- 32 5/16- 32 3/8-16 3/8-16 3/8-24 3/8-24	Inch Inch Inch Inch Inch	Chrome Steel Chrome Steel Steel	\$144.00 \$106.00 \$110.00 \$88.00 \$110.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTSDE- 27 RTCDE- 28 RTSDE- 28 RTSDE- 28 RTSDE- 28 RTSDE-	24 5/16- 32 3/8-16 3/8-16 3/8-24 3/8-24 3/8-24	Inch Inch Inch Inch Inch Inch	Chrome Steel Chrome Steel Steel	\$144.00 \$106.00 \$110.00 \$88.00 \$110.00 \$88.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTSDE- 27 RTCDE- 28 RTSDE- 28 RTSDE- 29 RTSDE-	24 5/16- 32 3/8-16 3/8-16 3/8-24 3/8-24 3/8-32 3/8-32	Inch Inch Inch Inch Inch Inch	Chrome Steel Chrome Steel Steel Chrome Steel	\$144.00 \$106.00 \$110.00 \$88.00 \$110.00 \$88.00 \$148.00			Metric	Steel	\$98.00
25 RTCDE- 26 RTSDE- 26 RTCDE- 27 RTCDE- 27 RTCDE- 28 RTSDE- 28 RTSDE- 29 RTSDE- 29 RTSDE- 29 RTSDE- 29 RTSDE-	24 5/16- 32 3/8-16 3/8-16 3/8-24 3/8-24 3/8-32 3/8-32 3/8-32	Inch Inch Inch Inch Inch Inch Inch	Chrome Steel Chrome Steel Steel Chrome Steel	\$144.00 \$106.00 \$110.00 \$88.00 \$110.00 \$88.00 \$148.00 \$114.00			Metric	Steel	\$98.00

<u>RTSDE-</u> <u>31</u>	7/16- 20	Inch	Steel	\$88.00
<u>RTCDE-</u> 32	7/16- 28	Inch	Chrome	\$148.00
<u>RTSDE-</u> <u>32</u>	7/16- 28	Inch	Steel	\$114.00
<u>RTCDE-</u> 33	1/2-13	Inch	Chrome	\$114.00
<u>RTSDE-</u> <u>33</u>	1/2-13	Inch	Steel	\$88.00
<u>RTCDE-</u> <u>34</u>	1/2-20	Inch	Chrome	\$114.00
<u>RTSDE-</u> <u>34</u>	1/2-20	Inch	Steel	\$88.00
<u>RTCDE-</u> <u>35</u>	1/2-28	Inch	Chrome	\$154.00
<u>RTSDE-</u> <u>35</u>	1/2-28	Inch	Steel	\$114.00
<u>RTCDE-</u> <u>36</u>	9/16- 12	Inch	Chrome	\$131.00
<u>RTSDE-</u> <u>36</u>	9/16- 12	Inch	Steel	\$89.00
RTCDE- 37	9/16- 18	Inch	Chrome	\$131.00
<u>RTSDE-</u> <u>37</u>	9/16- 18	Inch	Steel	\$89.00
<u>RTCDE-</u> <u>38</u>	9/16- 24	Inch	Chrome	\$175.00
<u>RTSDE-</u> <u>38</u>	9/16- 24	Inch	Steel	\$115.00
<u>RTCDE-</u> <u>39</u>	5/8-11	Inch	Chrome	\$131.00
<u>RTSDE-</u> <u>39</u>	5/8-11	Inch	Steel	\$89.00
<u>RTCDE-</u> <u>40</u>	5/8-18	Inch	Chrome	\$131.00
<u>RTSDE-</u> <u>40</u>	5/8-18	Inch	Steel	\$89.00
<u>RTCDE-</u> <u>41</u>	5/8-24	Inch	Chrome	\$175.00
<u>RTSDE-</u> <u>41</u>	5/8-24	Inch	Steel	\$107.00
<u>RTCDE-</u> 42	11/16- 24	Inch	Chrome	\$175.00
RTSDE- 42	11/16- 24	Inch	Steel	\$121.00
RTCDE- 43	3/4-10	Inch	Chrome	\$147.00
RTSDE-	3/4-10	Inch	Steel	\$109.00

Reversible Thread Plug Gages - DOUBLE END

<u>43</u>				
<u>RTCDE-</u> <u>44</u>	3/4-16	Inch	Chrome	\$147.00
<u>RTSDE-</u> <u>44</u>	3/4-16	Inch	Steel	\$109.00
<u>RTCDE-</u> <u>45</u>	3/4-20	Inch	Chrome	\$195.00
<u>RTSDE-</u> <u>45</u>	3/4-20	Inch	Steel	\$147.00

Reversible thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible plug gage features that when one end becomes worn or damaged, the gage member can be reversed providing exceptional value, essentially two gage members for the price of one.

A reversible thread plug gage is available with GO and/or NOGO plug members. Reversible thread plug gages are manufactured in Class X tolerance, 2B or 3B for inch and X tolerance in Class 6H for metric. Chip grooves are standard on both ends of the GO member in sizes # 8 and larger for inch and sizes M5 and larger for metric. This provides a means of cleaning the dirt and other debris from the internal product thread.

All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible style thread work plug gages are available up to and including <sup>3</sup>/<sub>4</sub>" (19.05mm).WESTport reversible thread plug gages are available in steel, chrome and carbide

### Reversible Trilock Thread Plug Gages - Inch- GO



- Checks size of internal threads to ensure the they are within designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Best suited for large size thread plug gages, 1 1/2 inches and larger
- Class X Tolerance
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Chip groove provided on the Go member for ease of identification and clearing obstructions
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Item #	Description	Size	Member	Material	Price
RTLC-03	Reversible Trilocks	1 3/4-12	GO	Chrome	\$144.30
<u>RTLS-03</u>	Reversible Trilocks	1 3/4-12	GO	Steel	\$111.00
<b>RTLC-04</b>	Reversible Trilocks	1 3/4-16	GO	Chrome	\$144.30
<u>RTLS-04</u>	Reversible Trilocks	1 3/4-16	GO	Steel	\$111.00
<u>RTLC-01</u>	Reversible Trilocks	1 5/8-12	GO	Chrome	\$136.50
<u>RTLS-01</u>	Reversible Trilocks	1 5/8-12	GO	Steel	\$105.00
<u>RTLC-02</u>	Reversible Trilocks	1 5/8-16	GO	Chrome	\$136.50
<u>RTLS-02</u>	Reversible Trilocks	1 5/8-16	GO	Steel	\$105.00
<u>RTLC-05</u>	Reversible Trilocks	1 7/8-12	GO	Chrome	\$146.90
<u>RTLS-05</u>	Reversible Trilocks	1 7/8-12	GO	Steel	\$113.00
<u>RTLC-06</u>	Reversible Trilocks	1 7/8-16	GO	Chrome	\$146.90
<u>RTLS-06</u>	Reversible Trilocks	1 7/8-16	GO	Steel	\$113.00
<u>RTLC-11</u>	Reversible Trilocks	2 1/2-12	GO	Chrome	\$191.10
<u>RTLS-11</u>	Reversible Trilocks	2 1/2-12	GO	Steel	\$147.00
<u>RTLC-12</u>	Reversible Trilocks	2 1/2-16	GO	Chrome	\$191.10
<u>RTLS-12</u>	Reversible Trilocks	2 1/2-16	GO	Steel	\$147.00
<u>RTLC-09</u>	Reversible Trilocks	2 1/4-12	GO	Chrome	\$172.90
<b>RTLS-09</b>	Reversible Trilocks	2 1/4-12	GO	Steel	\$133.00
<b>RTLC-10</b>	Reversible Trilocks	2 1/4-16	GO	Chrome	\$172.90
<u>RTLS-10</u>	Reversible Trilocks	2 1/4-16	GO	Steel	\$133.00
<b>RTLC-13</b>	Reversible Trilocks	2 3/4-12	GO	Chrome	\$224.90
<u>RTLS-13</u>	Reversible Trilocks	2 3/4-12	GO	Steel	\$173.00
<b>RTLC-14</b>	Reversible Trilocks	2 3/4-16	GO	Chrome	\$224.90

#### Reversible Trilock Thread Plug Gages - Inch- GO

<u>RTLS-14</u>	Reversible Trilocks	2 3/4-16	GO	Steel	\$173.00
<b>RTLC-07</b>	Reversible Trilocks	2-12	GO	Chrome	\$169.00
<u>RTLS-07</u>	Reversible Trilocks	2-12	GO	Steel	\$130.00
<u>RTLC-08</u>	Reversible Trilocks	2-16	GO	Chrome	\$169.00
<u>RTLS-08</u>	Reversible Trilocks	2-16	GO	Steel	\$130.00
<u>RTLC-15</u>	Reversible Trilocks	3-12	GO	Chrome	\$243.10
<u>RTLS-15</u>	Reversible Trilocks	3-12	GO	Steel	\$187.00
<u>RTLC-16</u>	Reversible Trilocks	3-16	GO	Chrome	\$243.10
<u>RTLS-16</u>	Reversible Trilocks	3-16	GO	Steel	\$187.00

Reversible trilock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible trilock plug gage design is best suited for large size thread plug gages (1-1/2 inches and up), but is available in sizes as small as 3/4 inch. Consisting of a GO and/or NOGO member(s), the trilock has a bolt fastening system to support the size and weight. A chip groove is provided on the Go member for ease of identification and clearing obstructions.

Reversible trilock thread plug gages are manufactured in Class X tolerance and made in full conformance to ASME/ANSI B1.2. Reversible trilock thread plugs can also be reversed on the handle resulting in a longer wear life. Gages <sup>3</sup>/<sub>4</sub>" (19.05mm) up to and including 1 <sup>1</sup>/<sub>2</sub>" (38.1mm) are always assumed taperlock design unless Trilock reversible thread gage is specified when ordered.. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible trilock thread plug gages are available in steel and chrome.

#### Reversible Trilock Thread Plug Gages - Inch- NOGO



- Checks size of internal threads to ensure the they are within designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Best suited for large size thread plug gages, 1 1/2 inches and larger
- Class X Tolerance
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Chip groove provided on the Go member for ease of identification and clearing obstructions
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Item #	Description	Size	Member	Material	Price
RTLC-03	Reversible Trilocks	1 3/4-12	NOGO	Chrome	\$144.30
RTLS-03	Reversible Trilocks	1 3/4-12	NOGO	Steel	\$111.00
RTLC-04	Reversible Trilocks	1 3/4-16	NOGO	Chrome	\$144.30
RTLS-04	Reversible Trilocks	1 3/4-16	NOGO	Steel	\$111.00
RTLC-01	Reversible Trilocks	1 5/8-12	NOGO	Chrome	\$136.50
RTLS-01	Reversible Trilocks	1 5/8-12	NOGO	Steel	\$105.00
RTLC-02	Reversible Trilocks	1 5/8-12	NOGO	Chrome	\$105.00 \$136.50
	Reversible Trilocks	1 5/8-16	NOGO	Steel	\$136.50 \$105.00
RTLS-02					-
RTLC-05	Reversible Trilocks	1 7/8-12	NOGO	Chrome	\$146.90
<u>RTLS-05</u>	Reversible Trilocks	1 7/8-12	NOGO	Steel	\$113.00
<b>RTLC-06</b>	Reversible Trilocks	1 7/8-16	NOGO	Chrome	\$146.90
<u>RTLS-06</u>	Reversible Trilocks	1 7/8-16	NOGO	Steel	\$113.00
<u>RTLC-11</u>	Reversible Trilocks	2 1/2-12	NOGO	Chrome	\$191.10
<u>RTLS-11</u>	Reversible Trilocks	2 1/2-12	NOGO	Steel	\$147.00
RTLC-12	Reversible Trilocks	2 1/2-16	NOGO	Chrome	\$191.10
<b>RTLS-12</b>	Reversible Trilocks	2 1/2-16	NOGO	Steel	\$147.00
<b>RTLC-09</b>	Reversible Trilocks	2 1/4-12	NOGO	Chrome	\$172.90
<b>RTLS-09</b>	Reversible Trilocks	2 1/4-12	NOGO	Steel	\$133.00
<b>RTLC-10</b>	Reversible Trilocks	2 1/4-16	NOGO	Chrome	\$172.90
<b>RTLS-10</b>	Reversible Trilocks	2 1/4-16	NOGO	Steel	\$133.00
RTLC-13	Reversible Trilocks	2 3/4-12	NOGO	Chrome	\$224.90
<u>RTLS-13</u>	Reversible Trilocks	2 3/4-12	NOGO	Steel	\$173.00
RTLC-14	Reversible Trilocks	2 3/4-16	NOGO	Chrome	\$224.90

#### Reversible Trilock Thread Plug Gages - Inch- NOGO

<u>RTLS-14</u>	Reversible Trilocks	2 3/4-16	NOGO	Steel	\$173.00
<b>RTLC-07</b>	Reversible Trilocks	2-12	NOGO	Chrome	\$169.00
<u>RTLS-07</u>	Reversible Trilocks	2-12	NOGO	Steel	\$130.00
<b>RTLC-08</b>	Reversible Trilocks	2-16	NOGO	Chrome	\$169.00
<u>RTLS-08</u>	Reversible Trilocks	2-16	NOGO	Steel	\$130.00
<u>RTLC-15</u>	Reversible Trilocks	3-12	NOGO	Chrome	\$243.10
<u>RTLS-15</u>	Reversible Trilocks	3-12	NOGO	Steel	\$187.00
<u>RTLC-16</u>	Reversible Trilocks	3-16	NOGO	Chrome	\$243.10
<u>RTLS-16</u>	Reversible Trilocks	3-16	NOGO	Steel	\$187.00

Reversible trilock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible trilock plug gage design is best suited for large size thread plug gages (1-1/2 inches and up), but is available in sizes as small as 3/4 inch. Consisting of a GO and/or NOGO member(s), the trilock has a bolt fastening system to support the size and weight. A chip groove is provided on the Go member for ease of identification and clearing obstructions.

Reversible trilock thread plug gages are manufactured in Class X tolerance and made in full conformance to ASME/ANSI B1.2. Reversible trilock thread plugs can also be reversed on the handle resulting in a longer wear life. Gages <sup>3</sup>/<sub>4</sub>" (19.05mm) up to and including 1 <sup>1</sup>/<sub>2</sub>" (38.1mm) are always assumed taperlock design unless Trilock reversible thread gage is specified when ordered.. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible trilock thread plug gages are available in steel and chrome.

#### Reversible Trilock Thread Plug Gages - Inch- DOUBLE END



- Checks size of internal threads to ensure the they are within designed tolerance limits
- Reversible gage members provides two gages for the price of one
- Best suited for large size thread plug gages, 1 1/2 inches and larger
- Class X Tolerance
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 compliant
- Chip groove provided on the Go member for ease of identification and clearing obstructions
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the high end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Item #	Description	Size	Member	Material	Price
RTLCDE-03	Reversible Trilocks	1 3/4-12	DOUBLE END	Chrome	\$305.50
RTLSDE-03	Reversible Trilocks	1 3/4-12	DOUBLE END	Steel	\$235.00
RTLCDE-04	Reversible Trilocks	1 3/4-16	DOUBLE END	Chrome	\$305.50
RTLSDE-04	Reversible Trilocks	1 3/4-16	DOUBLE END	Steel	\$235.00
RTLCDE-01	Reversible Trilocks	1 5/8-12	DOUBLE END	Chrome	\$289.90
RTLSDE-01	Reversible Trilocks	1 5/8-12	DOUBLE END	Steel	\$223.00
RTLCDE-02	Reversible Trilocks	1 5/8-16	DOUBLE END	Chrome	\$289.90
RTLSDE-02	Reversible Trilocks	1 5/8-16	DOUBLE END	Steel	\$223.00
RTLCDE-05	Reversible Trilocks	1 7/8-12	DOUBLE END	Chrome	\$310.70
RTLSDE-05	Reversible Trilocks	1 7/8-12	DOUBLE END	Steel	\$239.00
RTLCDE-06	Reversible Trilocks	1 7/8-16	DOUBLE END	Chrome	\$310.70
RTLSDE-06	Reversible Trilocks	1 7/8-16	DOUBLE END	Steel	\$239.00
RTLCDE-11	Reversible Trilocks	2 1/2-12	DOUBLE END	Chrome	\$399.10
RTLSDE-11	Reversible Trilocks	2 1/2-12	DOUBLE END	Steel	\$307.00
RTLCDE-12	Reversible Trilocks	2 1/2-16	DOUBLE END	Chrome	\$399.10
RTLSDE-12	Reversible Trilocks	2 1/2-16	DOUBLE END	Steel	\$307.00
RTLCDE-09	Reversible Trilocks	2 1/4-12	DOUBLE END	Chrome	\$362.70
RTLSDE-09	Reversible Trilocks	2 1/4-12	DOUBLE END	Steel	\$279.00
RTLCDE-10	Reversible Trilocks	2 1/4-16	DOUBLE END	Chrome	\$362.70
RTLSDE-10	Reversible Trilocks	2 1/4-16	DOUBLE END	Steel	\$279.00
RTLCDE-13	Reversible Trilocks	2 3/4-12	DOUBLE END	Chrome	\$468.00
RTLSDE-13	Reversible Trilocks	2 3/4-12	DOUBLE END	Steel	\$360.00
RTLCDE-14	Reversible Trilocks	2 3/4-16	DOUBLE END	Chrome	\$468.00

RTLSDE-14	Reversible Trilocks	2 3/4-16	DOUBLE END	Steel	\$360.00
RTLCDE-07	Reversible Trilocks	2-12	DOUBLE END	Chrome	\$354.90
RTLSDE-07	Reversible Trilocks	2-12	DOUBLE END	Steel	\$273.00
RTLCDE-08	Reversible Trilocks	2-16	DOUBLE END	Chrome	\$354.90
RTLSDE-08	Reversible Trilocks	2-16	DOUBLE END	Steel	\$273.00
RTLCDE-15	Reversible Trilocks	3-12	DOUBLE END	Chrome	\$504.40
RTLSDE-15	Reversible Trilocks	3-12	DOUBLE END	Steel	\$388.00
RTLCDE-16	Reversible Trilocks	3-16	DOUBLE END	Chrome	\$504.40
RTLSDE-16	Reversible Trilocks	3-16	DOUBLE END	Steel	\$388.00

Reversible trilock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. The reversible trilock plug gage design is best suited for large size thread plug gages (1-1/2 inches and up), but is available in sizes as small as 3/4 inch. Consisting of a GO and/or NOGO member(s), the trilock has a bolt fastening system to support the size and weight. A chip groove is provided on the Go member for ease of identification and clearing obstructions.

Reversible trilock thread plug gages are manufactured in Class X tolerance and made in full conformance to ASME/ANSI B1.2. Reversible trilock thread plugs can also be reversed on the handle resulting in a longer wear life. Gages <sup>3</sup>/<sub>4</sub>" (19.05mm) up to and including 1 <sup>1</sup>/<sub>2</sub>" (38.1mm) are always assumed taperlock design unless Trilock reversible thread gage is specified when ordered.. WESTport thread plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Reversible trilock thread plug gages are available in steel and chrome.

Construction of the local division of the lo		C. And Street, or other
(Privile all	 and the second distances	- A susperson
Tana di salaman di salama	M STREET.	and the second second

- Calibrates and sets an adjustable thread ring gage and inspects it for wear
- Common pitch diameter the full thread length of the GO or NOGO section
- Crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length
- Truncated section is used to set the pitch diameter
- Full form is used to detect flank angle problems or undersize major diameters in the thread rings
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Truncated Setting Plug Gages -Inch - GO

Truncated Setting Plug Gages -Metric - GO

Item #	Size - INCH	Material	Price	Item #	Size - METRIC	Material	Price
TSPC-01	0-80	Chrome	\$107.90	MSPC-01	M1.6-0.35	Chrome	\$123.50
TSP-01	0-80	Steel	\$83.00	<u>MSPS-01</u>	M1.6-0.35	Steel	\$95.00
TSPC-02	1-64	Chrome	\$107.90	MSPC-02	M1.8-0.35	Chrome	\$123.50
TSP-02	1-64	Steel	\$83.00	<u>MSPS-02</u>	M1.8-0.35	Steel	\$95.00
TSPC-03	1-72	Chrome	\$107.90	<u>MSPC-03</u>	M2.0-0.40	Chrome	\$118.30
<b>TSP-03</b>	1-72	Steel	\$83.00	<u>MSPS-03</u>	M2.0-0.40	Steel	\$91.00
<b>TSPC-04</b>	2-56	Chrome	\$107.90	MSPC-04	M2.2-0.45	Chrome	\$118.30
<b>TSP-04</b>	2-56	Steel	\$83.00	MSPS-04	M2.2-0.45	Steel	\$91.00
TSPC-05	2-64	Chrome	\$107.90	MSPC-05	M2.5-0.45	Chrome	\$118.30
TSP-05	2-64	Steel	\$83.00	<b>MSPS-05</b>	M2.5-0.45	Steel	\$91.00
TSPC-06	3-48	Chrome	\$100.10	MSPC-06	M3.0-0.50	Chrome	\$114.40
<b>TSP-06</b>	3-48	Steel	\$77.00	MSPS-06	M3.0-0.50	Steel	\$88.00
TSPC-07	3-56	Chrome	\$100.10	<b>MSPC-07</b>	M3.5-0.60	Chrome	\$114.40
<b>TSP-07</b>	3-56	Steel	\$77.00	<u>MSPS-07</u>	M3.5-0.60	Steel	\$88.00
TSPC-08	4-40	Chrome	\$91.00	<b>MSPC-08</b>	M4.0-0.70	Chrome	\$110.50
<b>TSP-08</b>	4-40	Steel	\$70.00	<u>MSPS-08</u>	M4.0-0.70	Steel	\$85.00
TSPC-09	4-48	Chrome	\$91.00	MSPC-09	M4.5-0.75	Chrome	\$110.50
TSP-09	4-48	Steel	\$70.00	<u>MSPS-09</u>	M4.5-0.75	Steel	\$85.00
TSPC-10	5-40	Chrome	\$85.80	MSPC-10	M5-0.80	Chrome	\$110.50
<u>TSP-10</u>	5-40	Steel	\$66.00	<u>MSPS-10</u>	M5-0.80	Steel	\$85.00
TSPC-11	5-44	Chrome	\$85.80	MSPC-11	M6-1.00	Chrome	\$100.10
<u>TSP-11</u>	5-44	Steel	\$66.00	<u>MSPS-11</u>	M6-1.00	Steel	\$77.00
TSPC-12	6-32	Chrome	\$85.80	MSPC-12	M7-1.00	Chrome	\$100.10

		·					
<u>TSP-12</u>	6-32	Steel	\$66.00	MSPS-12		Steel	\$77.00
TSPC-13	6-40	Chrome	\$85.80	MSPC-13	M8-1.25	Chrome	\$100.10
<u>TSP-13</u>	6-40	Steel	\$66.00	MSPS-13		Steel	\$77.00
TSPC-14		Chrome	\$85.80	MSPC-14		Chrome	\$100.10
<u>TSP-14</u>	8-32	Steel	\$66.00	MSPS-14		Steel	\$77.00
TSPC-15		Chrome	\$85.80	MSPC-15		Chrome	\$107.90
<u>TSP-15</u>	8-36	Steel	\$66.00		M10-1.50	Steel	\$83.00
TSPC-16		Chrome	\$85.80	MSPC-16		Chrome	\$107.90
<u>TSP-16</u>	10-24	Steel	\$66.00	MSPS-16		Steel	\$83.00
TSPC-17	10-32	Chrome	\$85.80	MSPC-17		Chrome	\$107.90
<u>TSP-17</u>	10-32	Steel	\$66.00	<u>MSPS-17</u>		Steel	\$86.00
TSPC-18		Chrome	\$91.00	<u>MSPC-18</u>		Chrome	\$111.80
<u>TSP-18</u>	12-24	Steel	\$70.00	<u>MSPS-18</u>		Steel	\$86.00
<u>TSPC-19</u>		Chrome	\$91.00	<u>MSPC-19</u>		Chrome	\$111.80
<u>TSP-19</u>	12-28	Steel	\$70.00	<u>MSPS-19</u>		Steel	\$86.00
<u>TSPC-20</u>		Chrome	\$109.20	MSPC-20		Chrome	\$111.80
<u>TSP-20</u>	12-32	Steel	\$84.00	<u>MSPS-20</u>		Steel	\$99.00
<u>TSPC-21</u>	1/4-20	Chrome	\$79.30	<u>MSPC-21</u>	M14-2.00	Chrome	\$128.70
<u>TSP-21</u>	1/4-20	Steel	\$61.00	<u>MSPS-21</u>	M14-1.50	Steel	\$99.00
TSPC-22	1/4-28	Chrome	\$79.30	MSPC-22	M14-1.50	Chrome	\$128.70
<u>TSP-22</u>	1/4-28	Steel	\$61.00	MSPS-22		Steel	\$99.00
<u>TSPC-23</u>	1/4-32	Chrome	\$111.80	MSPC-23	M14-1.00	Chrome	\$128.70
<u>TSP-23</u>	1/4-32	Steel	\$86.00	MSPS-23	M16-1.50	Steel	\$99.00
TSPC-24	5/16-18	Chrome	\$79.30	MSPC-24	M16-2.00	Chrome	\$128.70
<u>TSP-24</u>	5/16-18	Steel	\$61.00	<u>MSPS-24</u>	M18-2.00	Steel	\$107.00
TSPC-25	5/16-24	Chrome	\$79.30	MSPC-25	M16-1.50	Chrome	\$128.70
<u>TSP-25</u>	5/16-24	Steel	\$61.00	<u>MSPS-25</u>	M18-1.50	Steel	\$107.00
<u>TSPC-26</u>	5/16-32	Chrome	\$111.80	MSPC-26	M18-2.00	Chrome	\$139.10
<u>TSP-26</u>	5/16-32	Steel	\$86.00	<u>MSPS-26</u>	M20-2.00	Steel	\$109.00
<u>TSPC-27</u>	3/8-16	Chrome	\$81.90	MSPC-27	M18-1.50	Chrome	\$139.10
<u>TSP-27</u>	3/8-16	Steel	\$63.00	<u>MSPS-27</u>	M20-1.50	Steel	\$109.00
<u>TSPC-28</u>	3/8-24	Chrome	\$81.90	MSPC-28	M20-2.00	Chrome	\$141.70
<u>TSP-28</u>	3/8-24	Steel	\$63.00	<u>MSPS-28</u>	M22-2.00	Steel	\$151.00
TSPC-29	3/8-32	Chrome	\$128.70	MSPC-29	M20-1.50	Chrome	\$141.70
<u>TSP-29</u>	3/8-32	Steel	\$99.00	MSPS-29	M22-1.50	Steel	\$151.00
<u>TSPC-30</u>	7/16-14	Chrome	\$87.10	<u>MSPC-30</u>	M22-2.00	Chrome	\$196.30
<u>TSP-30</u>	7/16-14	Steel	\$67.00	<u>MSPS-30</u>	M24-2.00	Steel	\$154.00
TSPC-31	7/16-20	Chrome	\$87.10	MSPC-31	M22-1.50	Chrome	\$196.30
<u>TSP-31</u>	7/16-20	Steel	\$67.00	<u>MSPS-31</u>	M24-3.00	Steel	\$154.00
TSPC-32	7/16-28	Chrome	\$128.70	MSPC-32	M24-2.00	Chrome	\$200.20
<u>TSP-32</u>	7/16-28	Steel	\$99.00	MSPS-32	M27-3.00	Steel	\$161.00
TSPC-33	1/2-13	Chrome	\$89.70	MSPC-33	M24-3.00	Chrome	\$200.20
<u>TSP-33</u>	1/2-13	Steel	\$69.00	MSPS-33	M27-2.00	Steel	\$161.00
<u>TSPC-34</u>	1/2-20	Chrome	\$89.70	MSPC-34	M27-3.00	Chrome	\$209.30
<u>TSP-34</u>	1/2-20	Steel	\$69.00	<u>MSPS-34</u>	M30-3.50	Steel	\$164.00
<u>TSPC-35</u>	1/2-28	Chrome	\$143.00	MSPC-35	M27-2.00	Chrome	\$209.30

TOD OF	1/0.00		<b>*</b> 440.00		M00 0 00		<b>*</b> 4 ( <b>4 0</b> 0
<u>TSP-35</u>	1/2-28	Steel	\$110.00	MSPS-35	M30-2.00	Steel	\$164.00
TSPC-36		Chrome	\$101.40	MSPC-36	M30-3.50	Chrome	\$213.20
<u>TSP-36</u>	9/16-12	Steel	\$78.00	MSPS-36	M30-1.50	Steel	\$164.00
TSPC-37	9/16-18	Chrome	\$101.40	MSPC-37	M30-2.00	Chrome	\$213.20
<u>TSP-37</u>	9/16-18	Steel	\$78.00	<u>MSPS-37</u>	M33-3.50	Steel	\$173.00
<u>TSPC-38</u>		Chrome	\$152.10	<u>MSPC-38</u>	M30-1.50	Chrome	\$213.20
<u>TSP-38</u>	9/16-24	Steel	\$117.00	<u>MSPS-38</u>	M33-2.00	Steel	\$173.00
TSPC-39		Chrome	\$105.30	<u>MSPC-39</u>	M33-3.50	Chrome	\$224.90
<u>TSP-39</u>	5/8-11	Steel	\$81.00	<u>MSPS-39</u>	M36-4.00	Steel	\$187.00
<u>TSPC-40</u>		Chrome	\$105.30	MSPC-40	M33-2.00	Chrome	\$224.90
<u>TSP-40</u>	5/8-18	Steel	\$81.00	MSPS-40	M36-3.00	Steel	\$187.00
<u>TSPC-41</u>		Chrome	\$154.70	<u>MSPC-41</u>	M36-4.00	Chrome	\$243.10
<u>TSP-41</u>	5/8-24	Steel	\$119.00	<u>MSPS-41</u>	M36-2.00	Steel	\$187.00
<u>TSPC-42</u>	11/16-24	Chrome	\$169.00	MSPC-42	M36-3.00	Chrome	\$243.10
<u>TSP-42</u>	11/16-24	Steel	\$130.00	<u>MSPS-42</u>	M39-4.00	Steel	\$194.00
<u>TSPC-43</u>		Chrome	\$120.90	MSPC-43	M36-2.00	Chrome	\$243.10
<u>TSP-43</u>	3/4-10	Steel	\$93.00	<u>MSPS-43</u>	M39-3.00	Steel	\$194.00
<u>TSPC-44</u>	3/4-16	Chrome	\$120.90	MSPC-44	M39-4.00	Chrome	\$252.20
<u>TSP-44</u>	3/4-16	Steel	\$93.00	MSPS-44	M39-2.00	Steel	\$194.00
<u>TSPC-45</u>	3/4-20	Chrome	\$163.80	MSPC-45	M39-3.00	Chrome	\$252.20
<u>TSP-45</u>	3/4-20	Steel	\$126.00	<u>MSPS-45</u>	M10-0.75	Steel	\$83.00
<u>TSPC-46</u>	13/16-20	Chrome	\$174.20	MSPC-46	M39-2.00	Chrome	\$252.20
<u>TSP-46</u>	13/16-20	Steel	\$134.00	<u>MSPS-46</u>	M14-1.00	Steel	\$99.00
<u>TSPC-47</u>	7/8-9	Chrome	\$143.00				
<u>TSP-47</u>	7/8-9	Steel	\$110.00				
<u>TSPC-48</u>	7/8-14	Chrome	\$143.00				
<u>TSP-48</u>	7/8-14	Steel	\$110.00				
<u>TSPC-49</u>	7/8-20	Chrome	\$176.80				
<u>TSP-49</u>	7/8-20	Steel	\$136.00				
<u>TSPC-50</u>	5/16-20	Chrome	\$180.70				
<u>TSP-50</u>	5/16-20	Steel	\$139.00				
TSPC-51	1-8	Chrome	\$165.10				
<u>TSP-51</u>	1-8	Steel	\$127.00				
<u>TSPC-52</u>	1-12	Chrome	\$165.10				
<u>TSP-52</u>	1-12	Steel	\$127.00				
<u>TSPC-53</u>	1-14	Chrome	\$165.10				
<u>TSP-53</u>	1-14	Steel	\$127.00				
<u>TSPC-54</u>	1-20	Chrome	\$193.70				
<u>TSP-54</u>	1-20	Steel	\$149.00				
<u>TSPC-55</u>	1 1/16-18	Chrome	\$192.40				
<u>TSP-55</u>	1 1/16-18	Steel	\$148.00				
<u>TSPC-56</u>	1 1/8-7	Chrome	\$192.40				
<u>TSP-56</u>	1 1/8-7	Steel	\$148.00				
<u>TSPC-57</u>	1 1/8-12	Chrome	\$192.40				
<u>TSP-57</u>	1 1/8-12	Steel	\$148.00				
<u>TSPC-58</u>	1 1/8-18	Chrome	\$201.50				

<u>TSP-58</u>	1 1/8-18	Steel	\$155.00
<u>TSPC-59</u>	1 3/16-18	Chrome	\$201.50
<u>TSP-59</u>	1 3/16-18	Steel	\$155.00
<u>TSPC-60</u>	1 1/4-7	Chrome	\$208.00
<u>TSP-60</u>	1 1/4-7	Steel	\$160.00
TSPC-61	1 1/4-12	Chrome	\$208.00
<u>TSP-61</u>	1 1/4-12	Steel	\$160.00
TSPC-62	1 1/4-18	Chrome	\$235.30
<u>TSP-62</u>	1 1/4-18	Steel	\$181.00
TSPC-63	1 5/16-18	Chrome	\$239.20
<u>TSP-63</u>	1 5/16-18	Steel	\$184.00
TSPC-64	1 3/8-6	Chrome	\$241.80
<u>TSP-64</u>	1 3/8-6	Steel	\$186.00
TSPC-65	1 3/8-12	Chrome	\$241.80
<u>TSP-65</u>	1 3/8-12	Steel	\$186.00
<b>TSPC-66</b>	1 3/8-18	Chrome	\$248.30
<u>TSP-66</u>	1 3/8-18	Steel	\$191.00
TSPC-67	1 7/16-18	Chrome	\$253.50
<u>TSP-67</u>	1 7/16-18	Steel	\$195.00
<b>TSPC-68</b>	1 1/2-6	Chrome	\$256.10
<u>TSP-68</u>	1 1/2-6	Steel	\$197.00
TSPC-69	1 1/2-12	Chrome	\$256.10
<u>TSP-69</u>	1 1/2-12	Steel	\$197.00
<b>TSPC-70</b>	1 1/2-18	Chrome	\$267.80
<u>TSP-70</u>	1 1/2-18	Steel	\$206.00

The Truncated setting plug gage is designed for two functions; to calibrate and set an adjustable thread ring gage, and to inspect the ring gage for wear. Truncated set plugs have a common pitch diameter the full thread length of the GO or NOGO section. The crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length. The truncated section is used to set the pitch diameter and the full form is used to detect flank angle problems or undersize major diameters in the thread rings.

Truncated set plug gages are manufactured to ASME/ANSI B47.1 AGD standard and are ASME/ANSI B1.2, ANSI/ASME B1.16M compliant. WESTport truncated set plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. The truncated set plugs are held to Class W tolerances on lead, flank angles and straightness (taper) and to Class X tolerance for pitch diameter for inch and to Class 6g class of fit for pitch diameter for metric. Class W tolerance for pitch diameter quoted upon request. Truncated set plug gages are available in steel and chrome.

Construction .		C. Andrews
SPICE WITH T	 when a state of second	and a subset of the
Territorian Colling	MADER MI.	and the second second

- Calibrates and sets an adjustable thread ring gage and inspects it for wear
- Common pitch diameter the full thread length of the GO or NOGO section
- Crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length
- Truncated section is used to set the pitch diameter
- Full form is used to detect flank angle problems or undersize major diameters in the thread rings
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Truncated Setting Plug Gages -Inch - NOGO

Truncated Setting Plug Gages -Metric - NOGO

					000		
Item #	Size - INCH	Material	Price	Item #	Size - METRIC	Material	Price
TSPC-01	0-80	Chrome	\$107.90	MSPC-01	M1.6-0.35	Chrome	\$123.50
<u>TSP-01</u>	0-80	Steel	\$83.00	<u>MSPS-01</u>	M1.6-0.35	Steel	\$95.00
TSPC-02	1-64	Chrome	\$107.90	MSPC-02	M1.8-0.35	Chrome	\$123.50
<u>TSP-02</u>	1-64	Steel	\$83.00	MSPS-02	M1.8-0.35	Steel	\$95.00
TSPC-03	1-72	Chrome	\$107.90	MSPC-03	M2.0-0.40	Chrome	\$118.30
<u>TSP-03</u>	1-72	Steel	\$83.00	MSPS-03	M2.0-0.40	Steel	\$91.00
<b>TSPC-04</b>	2-56	Chrome	\$107.90	MSPC-04	M2.2-0.45	Chrome	\$118.30
<u>TSP-04</u>	2-56	Steel	\$83.00	MSPS-04	M2.2-0.45	Steel	\$91.00
TSPC-05	2-64	Chrome	\$107.90	MSPC-05	M2.5-0.45	Chrome	\$118.30
TSP-05	2-64	Steel	\$83.00	<b>MSPS-05</b>	M2.5-0.45	Steel	\$91.00
TSPC-06	3-48	Chrome	\$100.10	MSPC-06	M3.0-0.50	Chrome	\$114.40
<u>TSP-06</u>	3-48	Steel	\$77.00	MSPS-06	M3.0-0.50	Steel	\$88.00
<b>TSPC-07</b>	3-56	Chrome	\$100.10	MSPC-07	M3.5-0.60	Chrome	\$114.40
<u>TSP-07</u>	3-56	Steel	\$77.00	<b>MSPS-07</b>	M3.5-0.60	Steel	\$88.00
TSPC-08	4-40	Chrome	\$91.00	MSPC-08	M4.0-0.70	Chrome	\$110.50
TSP-08	4-40	Steel	\$70.00	<b>MSPS-08</b>	M4.0-0.70	Steel	\$85.00
TSPC-09	4-48	Chrome	\$91.00	MSPC-09	M4.5-0.75	Chrome	\$110.50
TSP-09	4-48	Steel	\$70.00	MSPS-09	M4.5-0.75	Steel	\$85.00
TSPC-10	5-40	Chrome	\$85.80	MSPC-10	M5-0.80	Chrome	\$110.50
<u>TSP-10</u>	5-40	Steel	\$66.00	<u>MSPS-10</u>	M5-0.80	Steel	\$85.00
TSPC-11	5-44	Chrome	\$85.80	MSPC-11	M6-1.00	Chrome	\$100.10
<u>TSP-11</u>	5-44	Steel	\$66.00	<u>MSPS-11</u>	M6-1.00	Steel	\$77.00
TSPC-12	6-32	Chrome	\$85.80	MSPC-12	M7-1.00	Chrome	\$100.10

	(	<u>.</u>	<i><b>†</b> ( ) <b>0 0</b></i>			<u>.</u>	<b>•--·</b> ••
<u>TSP-12</u>	6-32	Steel	\$66.00	MSPS-12		Steel	\$77.00
TSPC-13	6-40	Chrome	\$85.80	MSPC-13	M8-1.25	Chrome	\$100.10
<u>TSP-13</u>	6-40	Steel	\$66.00	MSPS-13	M8-1.25	Steel	\$77.00 \$100.10
TSPC-14		Chrome	\$85.80	MSPC-14	M8-1.00	Chrome	\$100.10
<u>TSP-14</u>	8-32	Steel	\$66.00	MSPS-14	M8-1.00	Steel	\$77.00
TSPC-15		Chrome	\$85.80	MSPC-15	M10-1.50	Chrome	\$107.90
<u>TSP-15</u>	8-36	Steel	\$66.00	MSPS-15	M10-1.50	Steel	\$83.00
TSPC-16	10-24	Chrome	\$85.80	MSPC-16	M10-1.25	Chrome	\$107.90
<u>TSP-16</u>	10-24	Steel	\$66.00	MSPS-16	M10-1.25	Steel	\$83.00
TSPC-17	10-32	Chrome	\$85.80	<u>MSPC-17</u>	M10-0.75	Chrome	\$107.90
<u>TSP-17</u>	10-32	Steel	\$66.00	<u>MSPS-17</u>	M12-1.75	Steel	\$86.00
TSPC-18	12-24	Chrome	\$91.00	MSPC-18	M12-1.75	Chrome	\$111.80
<u>TSP-18</u>	12-24	Steel	\$70.00	MSPS-18	M12-1.50	Steel	\$86.00
TSPC-19	12-28	Chrome	\$91.00	MSPC-19	M12-1.50	Chrome	\$111.80
<u>TSP-19</u>	12-28	Steel	\$70.00	<u>MSPS-19</u>	M12-1.25	Steel	\$86.00
TSPC-20	12-32	Chrome	\$109.20	MSPC-20	M12-1.25	Chrome	\$111.80
<u>TSP-20</u>	12-32	Steel	\$84.00	MSPS-20	M14-2.00	Steel	\$99.00
TSPC-21	1/4-20	Chrome	\$79.30	MSPC-21	M14-2.00	Chrome	\$128.70
<u>TSP-21</u>	1/4-20	Steel	\$61.00	MSPS-21	M14-1.50	Steel	\$99.00
TSPC-22	1/4-28	Chrome	\$79.30	MSPC-22	M14-1.50	Chrome	\$128.70
<u>TSP-22</u>	1/4-28	Steel	\$61.00	MSPS-22		Steel	\$99.00
TSPC-23	1/4-32	Chrome	\$111.80	MSPC-23	M14-1.00	Chrome	\$128.70
<u>TSP-23</u>	1/4-32	Steel	\$86.00	MSPS-23	M16-1.50	Steel	\$99.00
TSPC-24	5/16-18	Chrome	\$79.30	MSPC-24	M16-2.00	Chrome	\$128.70
<u>TSP-24</u>	5/16-18	Steel	\$61.00	MSPS-24	M18-2.00	Steel	\$107.00
TSPC-25	5/16-24	Chrome	\$79.30	MSPC-25	M16-1.50	Chrome	\$128.70
<u>TSP-25</u>	5/16-24	Steel	\$61.00	MSPS-25	M18-1.50	Steel	\$107.00
TSPC-26		Chrome Steel	\$111.80 \$86.00	MSPC-26 MSPS-26		Chrome	\$139.10 \$100.00
<u>TSP-26</u>	5/16-32			<u>MSPC-27</u>		Steel	\$109.00 \$139.10
TSPC-27	3/8-16	Chrome Steel	\$81.90 \$62.00	MSPS-27		Chrome	
<u>TSP-27</u> TSPC-28		Chrome	\$63.00 \$81.90	MSPC-28		Steel Chrome	\$109.00 \$141.70
<u>TSP-28</u>	3/8-24	Steel	\$63.00	MSPS-28		Steel	\$151.00
<u>TSPC-29</u>		Chrome	\$03.00 \$128.70	MSPC-29		Chrome	\$131.00 \$141.70
<u>TSP-29</u>	3/8-32	Steel	\$99.00	MSPS-29		Steel	\$151.00
TSPC-30		Chrome	\$87.10	MSPC-30		Chrome	\$196.30
<u>TSP-30</u>	7/16-14	Steel	\$67.00	<u>MSPS-30</u>		Steel	\$154.00
<u>TSPC-31</u>		Chrome	\$87.10	MSPC-31		Chrome	\$196.30
<u>TSP-31</u>	7/16-20	Steel	\$67.00	<u>MSPS-31</u>		Steel	\$154.00
<u>TSPC-32</u>		Chrome	\$07.00 \$128.70	MSPC-32		Chrome	\$200.20
<u>TSP-32</u>	7/16-28	Steel	\$99.00	MSPS-32		Steel	\$161.00
<u>TSPC-32</u> TSPC-33		Chrome	\$99.00 \$89.70	MSPC-33		Chrome	\$200.20
<u>TSP-33</u>	1/2-13	Steel	\$69.00	MSPS-33		Steel	\$200.20 \$161.00
<u>TSPC-34</u>		Chrome	\$89.70	MSPC-34		Chrome	\$209.30
<u>TSP-34</u>	1/2-20	Steel	\$69.00	MSPS-34		Steel	\$164.00
<u>TSPC-34</u>		Chrome	\$07.00 \$143.00	MSPC-35		Chrome	\$209.30
1310-33	1/2-20		φιτο.00	MOF 0-33	WIZ / Z.00		$\psi = 07.30$

		- · ·					
<u>TSP-35</u>	1/2-28	Steel	\$110.00	<u>MSPS-35</u>		Steel	\$164.00
<u>TSPC-36</u>		Chrome	\$101.40	MSPC-36	M30-3.50	Chrome	\$213.20
<u>TSP-36</u>	9/16-12	Steel	\$78.00	<u>MSPS-36</u>	M30-1.50	Steel	\$164.00
<u>TSPC-37</u>		Chrome	\$101.40	<u>MSPC-37</u>	M30-2.00	Chrome	\$213.20
<u>TSP-37</u>	9/16-18	Steel	\$78.00	<u>MSPS-37</u>	M33-3.50	Steel	\$173.00
<u>TSPC-38</u>		Chrome	\$152.10	<u>MSPC-38</u>	M30-1.50	Chrome	\$213.20
<u>TSP-38</u>	9/16-24	Steel	\$117.00	<u>MSPS-38</u>	M33-2.00	Steel	\$173.00
<u>TSPC-39</u>		Chrome	\$105.30	<u>MSPC-39</u>	M33-3.50	Chrome	\$224.90
<u>TSP-39</u>	5/8-11	Steel	\$81.00	<u>MSPS-39</u>	M36-4.00	Steel	\$187.00
<u>TSPC-40</u>		Chrome	\$105.30	<u>MSPC-40</u>	M33-2.00	Chrome	\$224.90
<u>TSP-40</u>	5/8-18	Steel	\$81.00	<u>MSPS-40</u>	M36-3.00	Steel	\$187.00
<u>TSPC-41</u>		Chrome	\$154.70	<u>MSPC-41</u>	M36-4.00	Chrome	\$243.10
<u>TSP-41</u>	5/8-24	Steel	\$119.00	<u>MSPS-41</u>	M36-2.00	Steel	\$187.00
<u>TSPC-42</u>	11/16-24	Chrome	\$169.00	MSPC-42	M36-3.00	Chrome	\$243.10
<u>TSP-42</u>	11/16-24	Steel	\$130.00	<u>MSPS-42</u>	M39-4.00	Steel	\$194.00
<u>TSPC-43</u>	3/4-10	Chrome	\$120.90	<u>MSPC-43</u>	M36-2.00	Chrome	\$243.10
<u>TSP-43</u>	3/4-10	Steel	\$93.00	<u>MSPS-43</u>	M39-3.00	Steel	\$194.00
<u>TSPC-44</u>	3/4-16	Chrome	\$120.90	MSPC-44	M39-4.00	Chrome	\$252.20
<u>TSP-44</u>	3/4-16	Steel	\$93.00	MSPS-44	M39-2.00	Steel	\$194.00
<u>TSPC-45</u>	3/4-20	Chrome	\$163.80	MSPC-45	M39-3.00	Chrome	\$252.20
<u>TSP-45</u>	3/4-20	Steel	\$126.00	<u>MSPS-45</u>	M10-0.75	Steel	\$83.00
<u>TSPC-46</u>	13/16-20	Chrome	\$174.20	MSPC-46	M39-2.00	Chrome	\$252.20
<u>TSP-46</u>	13/16-20	Steel	\$134.00	<u>MSPS-46</u>	M14-1.00	Steel	\$99.00
<u>TSPC-47</u>	7/8-9	Chrome	\$143.00				
<u>TSP-47</u>	7/8-9	Steel	\$110.00				
<u>TSPC-48</u>	7/8-14	Chrome	\$143.00				
<u>TSP-48</u>	7/8-14	Steel	\$110.00				
<u>TSPC-49</u>	7/8-20	Chrome	\$176.80				
<u>TSP-49</u>	7/8-20	Steel	\$136.00				
<u>TSPC-50</u>	5/16-20	Chrome	\$180.70				
<u>TSP-50</u>	5/16-20	Steel	\$139.00				
<u>TSPC-51</u>	1-8	Chrome	\$165.10				
<u>TSP-51</u>	1-8	Steel	\$127.00				
<u>TSPC-52</u>	1-12	Chrome	\$165.10				
<u>TSP-52</u>	1-12	Steel	\$127.00				
<u>TSPC-53</u>	1-14	Chrome	\$165.10				
<u>TSP-53</u>	1-14	Steel	\$127.00				
<u>TSPC-54</u>		Chrome	\$193.70				
<u>TSP-54</u>	1-20	Steel	\$149.00				
	1 1/16-18	Chrome	\$192.40				
<u>TSP-55</u>	1 1/16-18	Steel	\$148.00				
<u>TSPC-56</u>		Chrome	\$192.40				
<u>TSP-56</u>	1 1/8-7	Steel	\$148.00				
	1 1/8-12	Chrome	\$192.40				
<u>TSP-57</u>	1 1/8-12	Steel	\$148.00				
<u>TSPC-58</u>	1 1/8-18	Chrome	\$201.50				

<u>TSP-58</u>	1 1/8-18	Steel	\$155.00
TSPC-59	1 3/16-18	Chrome	\$201.50
<u>TSP-59</u>	1 3/16-18	Steel	\$155.00
<u>TSPC-60</u>	1 1/4-7	Chrome	\$208.00
<u>TSP-60</u>	1 1/4-7	Steel	\$160.00
TSPC-61	1 1/4-12	Chrome	\$208.00
<u>TSP-61</u>	1 1/4-12	Steel	\$160.00
TSPC-62	1 1/4-18	Chrome	\$235.30
<u>TSP-62</u>	1 1/4-18	Steel	\$181.00
TSPC-63	1 5/16-18	Chrome	\$239.20
<u>TSP-63</u>	1 5/16-18	Steel	\$184.00
TSPC-64	1 3/8-6	Chrome	\$241.80
<u>TSP-64</u>	1 3/8-6	Steel	\$186.00
TSPC-65	1 3/8-12	Chrome	\$241.80
TSP-65	1 3/8-12	Steel	\$186.00
TSPC-66	1 3/8-18	Chrome	\$248.30
<u>TSP-66</u>	1 3/8-18	Steel	\$191.00
TSPC-67	1 7/16-18	Chrome	\$253.50
<u>TSP-67</u>	1 7/16-18	Steel	\$195.00
TSPC-68	1 1/2-6	Chrome	\$256.10
<u>TSP-68</u>	1 1/2-6	Steel	\$197.00
TSPC-69	1 1/2-12	Chrome	\$256.10
<u>TSP-69</u>	1 1/2-12	Steel	\$197.00
<b>TSPC-70</b>	1 1/2-18	Chrome	\$267.80
<u>TSP-70</u>	1 1/2-18	Steel	\$206.00

The Truncated setting plug gage is designed for two functions; to calibrate and set an adjustable thread ring gage, and to inspect the ring gage for wear. Truncated set plugs have a common pitch diameter the full thread length of the GO or NOGO section. The crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length. The truncated section is used to set the pitch diameter and the full form is used to detect flank angle problems or undersize major diameters in the thread rings.

Truncated set plug gages are manufactured to ASME/ANSI B47.1 AGD standard and are ASME/ANSI B1.2, ANSI/ASME B1.16M compliant. WESTport truncated set plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. The truncated set plugs are held to Class W tolerances on lead, flank angles and straightness (taper) and to Class X tolerance for pitch diameter for inch and to Class 6g class of fit for pitch diameter for metric. Class W tolerance for pitch diameter quoted upon request. Truncated set plug gages are available in steel and chrome.

## **Truncated Setting Plug Gages - DOUBLE END**

The second reading of the second second			
COMPRESSION		And in case of the local division of the	the second second
(Preventer al and	-	CONTRACTOR OF THE OWNER	The local division in which the local division in the local divisi
T AND DE MORE THAT IS NOT		Marriel	and the second second

- Calibrates and sets an adjustable thread ring gage and inspects it for wear
- Common pitch diameter the full thread length of the GO or NOGO section
- Crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length
- Truncated section is used to set the pitch diameter
- Full form is used to detect flank angle problems or undersize major diameters in the thread rings
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

Truncated	Setting Plug BLE END	Gages -		Truncated S Metric - DOU	etting Plug Gag JBLE END	ges -	
Item #	Size - INCH	Material	Price	Item #	Size - METRIC	Material	Price
TSPCDE-01	0-80	Chrome	\$215.80	MSPCDE-01	M1.6-0.35	Chrome	\$260.00
TSPDE-01	0-80	Steel	\$176.00	MSPSDE-01	M1.6-0.35	Steel	\$200.00
TSPCDE-02	1-64	Chrome	\$215.80	MSPCDE-02	M1.8-0.35	Chrome	\$260.00
TSPDE-02	1-64	Steel	\$176.00	MSPSDE-02	M1.8-0.35	Steel	\$200.00
TSPCDE-03	1-72	Chrome	\$215.80	MSPCDE-03	M2.0-0.40	Chrome	\$249.60
TSPDE-03	1-72	Steel	\$176.00	MSPSDE-03	M2.0-0.40	Steel	\$192.00
TSPCDE-04	2-56	Chrome	\$215.80	MSPCDE-04	M2.2-0.45	Chrome	\$249.60
TSPDE-04	2-56	Steel	\$176.00	MSPSDE-04	M2.2-0.45	Steel	\$192.00
TSPCDE-05	2-64	Chrome	\$215.80	MSPCDE-05	M2.5-0.45	Chrome	\$249.60
TSPDE-05	2-64	Steel	\$176.00	MSPSDE-05	M2.5-0.45	Steel	\$192.00
TSPCDE-06	3-48	Chrome	\$200.20	MSPCDE-06	M3.0-0.50	Chrome	\$241.80
TSPDE-06	3-48	Steel	\$164.00	MSPSDE-06	M3.0-0.50	Steel	\$186.00
TSPCDE-07	3-56	Chrome	\$200.20	MSPCDE-07	M3.5-0.60	Chrome	\$241.80
TSPDE-07	3-56	Steel	\$164.00	MSPSDE-07	M3.5-0.60	Steel	\$186.00
TSPCDE-08	4-40	Chrome	\$182.00	MSPCDE-08	M4.0-0.70	Chrome	\$234.00
<b>TSPDE-08</b>	4-40	Steel	\$150.00	MSPSDE-08	M4.0-0.70	Steel	\$180.00
TSPCDE-09	4-48	Chrome	\$182.00	MSPCDE-09	M4.5-0.75	Chrome	\$234.00
TSPDE-09	4-48	Steel	\$150.00	MSPSDE-09	M4.5-0.75	Steel	\$180.00
TSPCDE-10	5-40	Chrome	\$171.60	MSPCDE-10	M5-0.80	Chrome	\$234.00
<b>TSPDE-10</b>	5-40	Steel	\$142.00	MSPSDE-10	M5-0.80	Steel	\$180.00
TSPCDE-11	5-44	Chrome	\$171.60	MSPCDE-11	M6-1.00	Chrome	\$211.90
TSPDE-11	5-44	Steel	\$142.00	MSPSDE-11	M6-1.00	Steel	\$163.00
TSPCDE-12	6-32	Chrome	\$171.60	MSPCDE-12	M7-1.00	Chrome	\$211.90

				- · ·	
<b>TSPDE-12</b> 6-32	Steel	\$142.00	MSPSDE-12 M7-1.00	Steel	\$163.00
TSPCDE-13 6-40	Chrome	\$171.60	MSPCDE-13 M8-1.25	Chrome	\$211.90
TSPDE-13 6-40	Steel	\$142.00	MSPSDE-13 M8-1.25	Steel	\$163.00
TSPCDE-14 8-32	Chrome	\$171.60	MSPCDE-14 M8-1.00	Chrome	\$211.90
<b>TSPDE-14</b> 8-32	Steel	\$142.00	MSPSDE-14 M8-1.00	Steel	\$163.00
TSPCDE-15 8-36	Chrome	\$171.60	MSPCDE-15 M10-1.50	Chrome	\$227.50
TSPDE-15 8-36	Steel	\$142.00	MSPSDE-15 M10-1.50	Steel	\$175.00
TSPCDE-16 10-24	Chrome	\$171.60	MSPCDE-16 M10-1.25	Chrome	\$227.50
TSPDE-16 10-24	Steel	\$142.00	MSPSDE-16 M10-1.25	Steel	\$175.00
TSPCDE-17 10-32	Chrome	\$171.60	MSPCDE-17 M10-0.75	Chrome	\$227.50
TSPDE-17 10-32	Steel	\$142.00	MSPSDE-17 M10-0.75	Steel	\$175.00
TSPCDE-18 12-24	Chrome	\$182.00	MSPCDE-18 M12-1.75	Chrome	\$235.30
TSPDE-18 12-24	Steel	\$150.00	MSPSDE-18 M12-1.75	Steel	\$181.00
TSPCDE-19 12-28	Chrome	\$182.00	MSPCDE-19 M12-1.50	Chrome	\$235.30
TSPDE-19 12-28	Steel	\$150.00	MSPSDE-19 M12-1.50	Steel	\$181.00
TSPCDE-20 12-32	Chrome	\$218.40	MSPCDE-20 M12-1.25	Chrome	\$235.30
TSPDE-20 12-32	Steel	\$178.00	MSPSDE-20 M12-1.25	Steel	\$181.00
TSPCDE-21 1/4-20	Chrome	\$158.60	MSPCDE-21 M14-2.00	Chrome	\$269.10
TSPDE-21 1/4-20	Steel	\$131.00	MSPSDE-21 M14-2.00	Steel	\$207.00
TSPCDE-22 1/4-28	Chrome	\$158.60	MSPCDE-22 M14-1.50	Chrome	\$269.10
TSPDE-22 1/4-28	Steel	\$131.00	MSPSDE-22 M14-1.50	Steel	\$207.00
TSPCDE-23 1/4-32	Chrome	\$223.60	MSPCDE-23 M14-1.00	Chrome	\$269.10
TSPDE-23 1/4-32	Steel	\$181.00	MSPSDE-23 M14-1.00	Steel	\$207.00
TSPCDE-24 5/16-18	Chrome	\$158.60	MSPCDE-24 M16-2.00	Chrome	\$269.10
TSPDE-24 5/16-18	Steel	\$131.00	MSPSDE-24 M16-2.00	Steel	\$207.00
TSPCDE-25 5/16-24	Chrome	\$158.60	MSPCDE-25 M16-1.50	Chrome	\$269.10
TSPDE-25 5/16-24	Steel	\$131.00	MSPSDE-25 M16-1.50	Steel	\$207.00
TSPCDE-26 5/16-32	Chrome	\$223.60	MSPCDE-26 M18-2.00	Chrome	\$289.90
<b>TSPDE-26</b> 5/16-32	Steel	\$181.00	MSPSDE-26 M18-2.00	Steel	\$223.00
TSPCDE-27 3/8-16	Chrome	\$163.80	MSPCDE-27 M18-1.50	Chrome	\$289.90
<b>TSPDE-27</b> 3/8-16	Steel	\$135.00	MSPSDE-27 M18-1.50	Steel	\$223.00
TSPCDE-28 3/8-24	Chrome	\$163.80	MSPCDE-28 M20-2.00	Chrome	\$295.10
<b>TSPDE-28</b> 3/8-24	Steel	\$135.00	MSPSDE-28 M20-2.00	Steel	\$227.00
TSPCDE-29 3/8-32	Chrome	\$257.40	MSPCDE-29 M20-1.50	Chrome	\$295.10
<b>TSPDE-29</b> 3/8-32	Steel	\$207.00	MSPSDE-29 M20-1.50	Steel	\$227.00
TSPCDE-30 7/16-14	Chrome	\$174.20	MSPCDE-30 M22-2.00	Chrome	\$405.60
<b>TSPDE-30</b> 7/16-14	Steel	\$143.00	MSPSDE-30 M22-2.00	Steel	\$312.00
TSPCDE-31 7/16-20	Chrome	\$174.20	MSPCDE-31 M22-1.50	Chrome	\$405.60
<b>TSPDE-31</b> 7/16-20	Steel	\$143.00	MSPSDE-31 M22-1.50	Steel	\$312.00
TSPCDE-32 7/16-28	Chrome	\$257.40	MSPCDE-32 M24-2.00	Chrome	
<b>TSPDE-32</b> 7/16-28	Steel	\$207.00	MSPSDE-32 M24-2.00	Steel	\$318.00
TSPCDE-33 1/2-13	Chrome	\$179.40	MSPCDE-33 M24-3.00	Chrome	
<b>TSPDE-33</b> 1/2-13	Steel	\$147.00	MSPSDE-33 M24-3.00	Steel	\$318.00
TSPCDE-34 1/2-20	Chrome	\$179.40	MSPCDE-34 M27-3.00	Chrome	\$431.60
<b>TSPDE-34</b> 1/2-20	Steel	\$177.40	MSPSDE-34 M27-3.00	Steel	\$332.00
<b>TSPCDE-35</b> 1/2-28	Chrome		MSPCDE-35 M27-2.00	Chrome	
13F GDL-33 1/2-20	CHIOME	φ <b>200.0</b> 0	WIZ7-2.00	Chiome	<b>ΨΗΟΙ.0</b> Ο

# Truncated Setting Plug Gages - DOUBLE END

<b>TSPDE-35</b> 1/2-28	Steel	\$229.00	MSPSDE-35 M27-2.00	Steel	\$332.00
TSPCDE-36 9/16-12	Chrome	\$202.80	MSPCDE-36 M30-3.50	Chrome	\$440.70
<b>TSPDE-36</b> 9/16-12	Steel	\$165.00	MSPSDE-36 M30-3.50	Steel	\$339.00
<b>TSPCDE-37</b> 9/16-18	Chrome	\$202.80	MSPCDE-37 M30-2.00	Chrome	\$440.70
<b>TSPDE-37</b> 9/16-18	Steel	\$165.00	MSPSDE-37 M30-2.00	Steel	\$339.00
<b>TSPCDE-38</b> 9/16-24	Chrome	\$304.20	MSPCDE-38 M30-1.50	Chrome	\$440.70
<b>TSPDE-38</b> 9/16-24	Steel	\$243.00	MSPSDE-38 M30-1.50	Steel	\$339.00
<b>TSPCDE-39</b> 5/8-11	Chrome	\$243.00 \$210.60	MSPCDE-39 M33-3.50	Chrome	\$464.10
<b>TSPDE-39</b> 5/8-11	Steel	\$210.00 \$171.00	MSPSDE-39 M33-3.50	Steel	\$404.10 \$357.00
TSPCDE-40 5/8-18	Chrome	\$171.00 \$210.60	MSPCDE-40 M33-2.00	Chrome	\$357.00 \$464.10
<b>TSPDE-40</b> 5/8-18	Steel	\$171.00	MSPSDE-40 M33-2.00	Steel	\$357.00
TSPCDE-41 5/8-24	Chrome	\$309.40	MSPCDE-41 M36-4.00	Chrome	\$500.50
<b>TSPDE-41</b> 5/8-24	Steel	\$309.40 \$247.00	MSPSDE-41 M36-4.00	Steel	\$300.30 \$385.00
<b>TSPCDE-42</b> 11/16-24	Chrome	\$338.00	MSPCDE-42 M36-3.00	Chrome	\$500.50
<b>TSPDE-42</b> 11/16-24	Steel	\$338.00 \$269.00	MSPSDE-42 M36-3.00	Steel	\$385.00
<b>TSPCDE-43</b> 3/4-10	Chrome	\$209.00 \$241.80	MSPCDE-43 M36-2.00	Chrome	\$500.50
<b>TSPDE-43</b> 3/4-10	Steel	\$241.00 \$195.00	MSPSDE-43 M36-2.00	Steel	\$300.30 \$385.00
<b>TSPCDE-44</b> 3/4-16	Chrome	\$175.00 \$241.80	MSPCDE-44 M39-4.00	Chrome	\$523.90
<b>TSPDE-44</b> 3/4-16	Steel	\$195.00	MSPSDE-44 M39-4.00	Steel	\$403.00
<b>TSPCDE-45</b> 3/4-20	Chrome	\$327.60	MSPCDE-45 M39-3.00	Chrome	\$523.90
<b>TSPDE-45</b> 3/4-20	Steel	\$261.00	MSPSDE-45 M39-3.00	Steel	\$403.00
<b>TSPCDE-46</b> 13/16-20	Chrome	\$348.40	MSPCDE-46 M39-2.00	Chrome	\$ <b>523.90</b>
<b>TSPDE-46</b> 13/16-20	Steel	\$277.00	MSPSDE-46 M39-2.00	Steel	\$403.00
TSPCDE-47 7/8-9	Chrome	\$286.00	M37 30L-40 M37 2.00	51001	ψ+03.00
<b>TSPDE-47</b> 7/8-9	Steel	\$230.00			
<u>TSPCDE-48</u> 7/8-14	Chrome	\$286.00			
<b>TSPDE-48</b> 7/8-14	Steel	\$230.00			
<b>TSPCDE-49</b> 7/8-20	Chrome	\$353.60			
<b>TSPDE-49</b> 7/8-20	Steel	\$282.00			
TSPCDE-50 5/16-20	Chrome	\$361.40			
TSPDE-50 5/16-20	Steel	\$288.00			
TSPCDE-51 1-8	Chrome	\$330.20			
TSPDE-51 1-8	Steel	\$264.00			
TSPCDE-52 1-12	Chrome	\$330.20			
TSPDE-52 1-12	Steel	\$264.00			
TSPCDE-53 1-14	Chrome	\$330.20			
TSPDE-53 1-14	Steel	\$264.00			
TSPCDE-54 1-20	Chrome	\$387.40			
TSPDE-54 1-20	Steel	\$308.00			
TSPCDE-55 1 1/16-18	Chrome	\$384.80			
TSPDE-55 1 1/16-18	Steel	\$306.00			
TSPCDE-56 1 1/8-7	Chrome	\$384.80			
TSPDE-56 1 1/8-7	Steel	\$306.00			
TSPCDE-57 1 1/8-12	Chrome	\$384.80			
TSPDE-57 1 1/8-12	Steel	\$306.00			
TSPCDE-58 1 1/8-18	Chrome	\$403.00			

Truncated Setting Plug Gages - DOUBLE END

TSPDE-58	1	1/8-18	Steel	\$320.00
TSPCDE-59	1	3/16-18	Chrome	\$403.00
TSPDE-59	1	3/16-18	Steel	\$321.00
TSPCDE-60	1	1/4-7	Chrome	\$416.00
TSPDE-60	1	1/4-7	Steel	\$331.00
TSPCDE-61	1	1/4-12	Chrome	\$416.00
TSPDE-61	1	1/4-12	Steel	\$331.00
TSPCDE-62	1	1/4-18	Chrome	\$470.60
TSPDE-62	1	1/4-18	Steel	\$373.00
TSPCDE-63	1	5/16-18	Chrome	\$478.40
TSPDE-63	1	5/16-18	Steel	\$379.00
TSPCDE-64	1	3/8-6	Chrome	\$483.60
TSPDE-64	1	3/8-6	Steel	\$383.00
TSPCDE-65	1	3/8-12	Chrome	\$483.60
TSPDE-65	1	3/8-12	Steel	\$383.00
TSPCDE-66	1	3/8-18	Chrome	\$496.60
TSPDE-66	1	3/8-18	Steel	\$393.00
TSPCDE-67	1	7/16-18	Chrome	\$507.00
TSPDE-67	1	7/16-18	Steel	\$401.00
TSPCDE-68	1	1/2-6	Chrome	\$507.00
TSPDE-68	1	1/2-6	Steel	\$405.00
TSPCDE-69	1	1/2-12	Chrome	\$507.00
TSPDE-69	1	1/2-12	Steel	\$405.00
TSPCDE-70	1	1/2-18	Chrome	\$535.60
TSPDE-70	1	1/2-18	Steel	\$423.00

The Truncated setting plug gage is designed for two functions; to calibrate and set an adjustable thread ring gage, and to inspect the ring gage for wear. Truncated set plugs have a common pitch diameter the full thread length of the GO or NOGO section. The crest of the thread is truncated in diameter for the first half of the set plug and "full form" the remaining length. The truncated section is used to set the pitch diameter and the full form is used to detect flank angle problems or undersize major diameters in the thread rings.

Truncated set plug gages are manufactured to ASME/ANSI B47.1 AGD standard and are ASME/ANSI B1.2, ANSI/ASME B1.16M compliant. WESTport truncated set plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. The truncated set plugs are held to Class W tolerances on lead, flank angles and straightness (taper) and to Class X tolerance for pitch diameter for inch and to Class 6g class of fit for pitch diameter for metric. Class W tolerance for pitch diameter quoted upon request. Truncated set plug gages are available in steel and chrome.

# Straight Pipe Thread Plug Gages - Straight Pipe Work Plugs - Inch



- Straight pipe plug working plug gages are used to check the size of the internal threads of a part
- Straight pipe setting plug gages calibrate and set a straight pipe thread ring
- Straight pipe setting plug gages inspect the ring gage for wear
- GO or NOGO members
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in NPSM, NPSC, NPSL, NPSF and NPSI
- Free NIST certificate of accuracy

Item #	Description	Size	Member	Price
<u>SPWP-01</u>	Straight Pipe Work Plugs	1/8-27	NOGO	\$73.00
<u>SPWP-01</u>	Straight Pipe Work Plugs	1/8-27	GO	\$73.00
SPWPDE-01	Straight Pipe Work Plugs	1/8-27	DOUBLE END	\$154.00
SPWP-02	Straight Pipe Work Plugs	1/4-18	NOGO	\$73.00
SPWP-02	Straight Pipe Work Plugs	1/4-18	GO	\$73.00
SPWPDE-02	Straight Pipe Work Plugs	1/4-18	DOUBLE END	\$154.00
SPWP-03	Straight Pipe Work Plugs	3/8-18	NOGO	\$76.00
SPWP-03	Straight Pipe Work Plugs	3/8-18	GO	\$76.00
SPWPDE-03	Straight Pipe Work Plugs	3/8-18	DOUBLE END	\$160.00
SPWP-04	Straight Pipe Work Plugs	1/2-14	NOGO	\$79.00
SPWP-04	Straight Pipe Work Plugs	1/2-14	GO	\$79.00
SPWPDE-04	Straight Pipe Work Plugs	1/2-14	DOUBLE END	\$167.00
SPWP-05	Straight Pipe Work Plugs	3/4-14	NOGO	\$79.00
SPWP-05	Straight Pipe Work Plugs	3/4-14	GO	\$79.00
SPWPDE-05	Straight Pipe Work Plugs	3/4-14	DOUBLE END	\$167.00
SPWP-06	Straight Pipe Work Plugs	1-11 1/2	NOGO	\$94.00
SPWP-06	Straight Pipe Work Plugs	1-11 1/2	GO	\$94.00
SPWPDE-06	Straight Pipe Work Plugs	1-11 1/2	DOUBLE END	\$198.00
SPWP-07	Straight Pipe Work Plugs	1 1/4-11 1/2	NOGO	\$111.00
SPWP-07	Straight Pipe Work Plugs	1 1/4-11 1/2	GO	\$111.00

SPWPDE-07	Straight Pipe Work Plugs	1 1/4-11 1/2	DOUBLE END	\$232.00
<u>SPWP-08</u>	Straight Pipe Work Plugs	1 1/2-11 1/2	NOGO	\$132.00
<u>SPWP-08</u>	Straight Pipe Work Plugs	1 1/2-11 1/2	GO	\$132.00
SPWPDE-08	Straight Pipe Work Plugs	1 1/2-11 1/2	DOUBLE END	\$274.00
<u>SPWP-09</u>	Straight Pipe Work Plugs	2-11 1/2	NOGO	\$151.00
<u>SPWP-09</u>	Straight Pipe Work Plugs	2-11 1/2	GO	\$151.00
SPWPDE-09	Straight Pipe Work Plugs	2-11 1/2	DOUBLE END	\$312.00
<u>SPWP-10</u>	Straight Pipe Work Plugs	2 1/2-8	NOGO	\$168.00
<u>SPWP-10</u>	Straight Pipe Work Plugs	2 1/2-8	GO	\$168.00
SPWPDE-10	Straight Pipe Work Plugs	2 1/2-8	DOUBLE END	\$352.00
<u>SPWP-11</u>	Straight Pipe Work Plugs	3-8	NOGO	\$203.00
<u>SPWP-11</u>	Straight Pipe Work Plugs	3-8	GO	\$203.00
SPWPDE-11	Straight Pipe Work Plugs	3-8	DOUBLE END	\$420.00

Straight pipe plug working plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Straight pipe setting plug gages are designed for two functions; to calibrate and set a straight pipe thread ring gage, and to inspect the ring gage for wear. Straight thread pipe plug gages consist of two (2) members (GO and NO GO) and follow the same gaging principles as the working thread plug gages; the part being checked is generally acceptable when the NO GO member does not enter more than 1 1/2 to 3 turns dependent upon customer specifications.

NPS straight pipe working thread plugs, straight pipe set plugs and straight pipe thread ring gages are manufactured per ANSI/ASME B1.20 specifications. WESTport straight pipe plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Straight pipe plug gages are available in NPSM, NPSC, NPSL, NPSF and NPSI (Description and applications below)

Straight thread pipe gage descriptions and applications:

- NPSM National Pipe Straight Mechanical External and internal threads are intended for free-fitting mechanical joints where there are no internal pressures. Part is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring gages.
- NPSL National Pipe Straight Locknut External and internal threads are intended to produce a thread having the largest diameter that is possible to cut on standard pipe. Part is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring gages.
- NPSC National Pipe Straight Coupling Internal threads are intended to form low pressure tight joints when assembled with NPT external threads by using a sealer. Part may be gaged with a NPT plug gage or with straight pipe GO and NOGO plug gages.
- NPSF- Dryseal American Standard Fuel Internal threads are intended for use in soft or ductile materials for assembly with NPTF external threads without using a sealer. Part may

be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages

 NPSI – Dryseal American Standard Intermediate – Internal threads are intended for use in hard or brittle materials for assembly with PTF-SAE short external threads but may also be assembled with full length NPTF external threads. Part may be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages

## Straight Pipe Thread Plug Gages - Straight Setting Plugs - Inch



- Straight pipe plug working plug gages are used to check the size of the internal threads of a part
- Straight pipe setting plug gages calibrate and set a straight pipe thread ring
- Straight pipe setting plug gages inspect the ring gage for wear
- GO or NOGO members
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in NPSM, NPSC, NPSL, NPSF and NPSI
- Free NIST certificate of accuracy

Item #	Description	Size	Member	Price
SPSP-01	Straight Setting Plugs	1/8-27	NOGO	\$105.00
<u>SPSP-01</u>	Straight Setting Plugs	1/8-27	GO	\$105.00
SPSPDE-01	Straight Setting Plugs	1/8-27	DOUBLE END	\$218.00
SPSP-02	Straight Setting Plugs	1/4-18	NOGO	\$105.00
SPSP-02	Straight Setting Plugs	1/4-18	GO	\$105.00
SPSPDE-02	Straight Setting Plugs	1/4-18	DOUBLE END	\$218.00
SPSP-03	Straight Setting Plugs	3/8-18	NOGO	\$110.00
SPSP-03	Straight Setting Plugs	3/8-18	GO	\$110.00
SPSPDE-03	Straight Setting Plugs	3/8-18	DOUBLE END	\$228.00
SPSP-04	Straight Setting Plugs	1/2-14	NOGO	\$116.00
SPSP-04	Straight Setting Plugs	1/2-14	GO	\$116.00
SPSPDE-04	Straight Setting Plugs	1/2-14	DOUBLE END	\$241.00
SPSP-05	Straight Setting Plugs	3/4-14	NOGO	\$121.00
SPSP-05	Straight Setting Plugs	3/4-14	GO	\$121.00
SPSPDE-05	Straight Setting Plugs	3/4-14	DOUBLE END	\$251.00
SPSP-06	Straight Setting Plugs	1-11 1/2	NOGO	\$147.00
SPSP-06	Straight Setting Plugs	1-11 1/2	GO	\$147.00
SPSPDE-06	Straight Setting Plugs	1-11 1/2	DOUBLE END	\$304.00
SPSP-07	Straight Setting Plugs	1 1/4-11 1/2	NOGO	\$170.00
SPSP-07	Straight Setting Plugs	1 1/4-11 1/2	GO	\$170.00

SPSPDE-07	Straight Setting Plugs	1 1/4-11 1/2	DOUBLE END	\$350.00
<u>SPSP-08</u>	Straight Setting Plugs	1 1/2-11 1/2	NOGO	\$197.00
<u>SPSP-08</u>	Straight Setting Plugs	1 1/2-11 1/2	GO	\$197.00
SPSPDE-08	Straight Setting Plugs	1 1/2-11 1/2	DOUBLE END	\$404.00
SPSP-09	Straight Setting Plugs	2-11 1/2	NOGO	\$220.00
SPSP-09	Straight Setting Plugs	2-11 1/2	GO	\$220.00
SPSPDE-09	Straight Setting Plugs	2-11 1/2	DOUBLE END	\$450.00
<u>SPSP-10</u>	Straight Setting Plugs	2 1/2-8	NOGO	\$257.00
<u>SPSP-10</u>	Straight Setting Plugs	2 1/2-8	GO	\$257.00
SPSPDE-10	Straight Setting Plugs	2 1/2-8	DOUBLE END	\$528.00
<u>SPSP-11</u>	Straight Setting Plugs	3-8	NOGO	\$312.00
<u>SPSP-11</u>	Straight Setting Plugs	3-8	GO	\$312.00
SPSPDE-11	Straight Setting Plugs	3-8	DOUBLE END	\$638.00

Straight pipe plug working plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Straight pipe setting plug gages are designed for two functions; to calibrate and set a straight pipe thread ring gage, and to inspect the ring gage for wear. Straight thread pipe plug gages consist of two (2) members (GO and NO GO) and follow the same gaging principles as the working thread plug gages; the part being checked is generally acceptable when the NO GO member does not enter more than 1 1/2 to 3 turns dependent upon customer specifications.

NPS straight pipe working thread plugs, straight pipe set plugs and straight pipe thread ring gages are manufactured per ANSI/ASME B1.20 specifications. WESTport straight pipe plug gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Straight pipe plug gages are available in NPSM, NPSC, NPSL, NPSF and NPSI (Description and applications below)

Straight thread pipe gage descriptions and applications:

- NPSM National Pipe Straight Mechanical External and internal threads are intended for free-fitting mechanical joints where there are no internal pressures. Part is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring gages.
- NPSL National Pipe Straight Locknut External and internal threads are intended to
  produce a thread having the largest diameter that is possible to cut on standard pipe. Part
  is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring
  gages.
- NPSC National Pipe Straight Coupling Internal threads are intended to form low pressure tight joints when assembled with NPT external threads by using a sealer. Part may be gaged with a NPT plug gage or with straight pipe GO and NOGO plug gages.
- NPSF- Dryseal American Standard Fuel Internal threads are intended for use in soft or ductile materials for assembly with NPTF external threads without using a sealer. Part may

be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages

 NPSI – Dryseal American Standard Intermediate – Internal threads are intended for use in hard or brittle materials for assembly with PTF-SAE short external threads but may also be assembled with full length NPTF external threads. Part may be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages

## Taperpipe Plug Gages - Taperpipe NPT Plugs L-1



- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Rings

Item #	Description	Size	Price
<u>NPTP-01</u>	Taperpipe NPT Plugs L-1	1/16-27	\$70.00
<u>NPTP-02</u>	Taperpipe NPT Plugs L-1	1/8-27	\$55.00
<u>NPTP-03</u>	Taperpipe NPT Plugs L-1	1/4-18	\$57.00
<u>NPTP-04</u>	Taperpipe NPT Plugs L-1	3/8-18	\$63.00
<u>NPTP-05</u>	Taperpipe NPT Plugs L-1	1/2-14	\$71.00
<u>NPTP-06</u>	Taperpipe NPT Plugs L-1	3/4-14	\$82.00
<u>NPTP-07</u>	Taperpipe NPT Plugs L-1	1-11 1/2	\$90.00
<u>NPTP-08</u>	Taperpipe NPT Plugs L-1	1 1/4-11 1/2	\$102.00
<u>NPTP-09</u>	Taperpipe NPT Plugs L-1	1 1/2-11 1/2	\$115.00
<u>NPTP-10</u>	Taperpipe NPT Plugs L-1	2-11 1/2	\$141.00
<u>NPTP-11</u>	Taperpipe NPT Plugs L-1	2 1/2-8	\$155.00
<u>NPTP-12</u>	Taperpipe NPT Plugs L-1	3-8	\$199.00
<u>NPTP-13</u>	Taperpipe NPT Plugs L-1	3 1/2-8	\$294.00
<u>NPTP-14</u>	Taperpipe NPT Plugs L-1	4-8	\$325.00
<u>NPTP-15</u>	Taperpipe NPT Plugs L-1	5-8	\$456.00
<u>NPTP-16</u>	Taperpipe NPT Plugs L-1	6-8	\$544.00

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn. NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

# Taperpipe Plug Gages - Taperpipe NPTF Plugs L-1



- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Rings

Item #	Description	Size	Price
<u>TP1P-01</u>	Taperpipe NPTF Plugs L-1	1/16-27	\$89.00
TP1P-02	Taperpipe NPTF Plugs L-1	1/8-27	\$71.00
<u>TP1P-03</u>	Taperpipe NPTF Plugs L-1	1/4-18	\$76.00
<u>TP1P-04</u>	Taperpipe NPTF Plugs L-1	3/8-18	\$89.00
<u>TP1P-05</u>	Taperpipe NPTF Plugs L-1	1/2-14	\$102.00
<u>TP1P-06</u>	Taperpipe NPTF Plugs L-1	3/4-14	\$113.00
<u>TP1P-07</u>	Taperpipe NPTF Plugs L-1	1-11 1/2	\$127.00
<u>TP1P-08</u>	Taperpipe NPTF Plugs L-1	1 1/4-11 1/2	\$139.00
<u>TP1P-09</u>	Taperpipe NPTF Plugs L-1	1 1/2-11 1/2	\$159.00
<u>TP1P-10</u>	Taperpipe NPTF Plugs L-1	2-11 1/2	\$189.00
<u>TP1P-11</u>	Taperpipe NPTF Plugs L-1	2 1/2-8	\$296.00
<u>TP1P-12</u>	Taperpipe NPTF Plugs L-1	3-8	\$335.00
<u>TP1P-13</u>	Taperpipe NPTF Plugs L-1	3 1/2-8	\$360.00
<u>TP1P-14</u>	Taperpipe NPTF Plugs L-1	4-8	\$415.00
<u>TP1P-15</u>	Taperpipe NPTF Plugs L-1	5-8	\$470.00
<u>TP1P-16</u>	Taperpipe NPTF Plugs L-1	6-8	\$680.00

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn. NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

## Taperpipe Plug Gages - Taperpipe NPTF Plugs L-3



- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Rings

Item #	Description	Size	Price
<u>TP3P-01</u>	Taperpipe NPTF Plugs L-3	1/16-27	\$94.00
TP3P-02	Taperpipe NPTF Plugs L-3	1/8-27	\$78.00
<u>TP3P-03</u>	Taperpipe NPTF Plugs L-3	1/4-18	\$81.00
<u>TP3P-04</u>	Taperpipe NPTF Plugs L-3	3/8-18	\$96.00
<u>TP3P-05</u>	Taperpipe NPTF Plugs L-3	1/2-14	\$108.00
<u>TP3P-06</u>	Taperpipe NPTF Plugs L-3	3/4-14	\$119.00
<u>TP3P-07</u>	Taperpipe NPTF Plugs L-3	1-11 1/2	\$133.00
<u>TP3P-08</u>	Taperpipe NPTF Plugs L-3	1 1/4-11 1/2	\$139.00
<u>TP3P-09</u>	Taperpipe NPTF Plugs L-3	1 1/2-11 1/2	\$159.00
<u>TP3P-10</u>	Taperpipe NPTF Plugs L-3	2-11 1/2	\$189.00
<u>TP3P-11</u>	Taperpipe NPTF Plugs L-3	2 1/2-8	\$298.00
<u>TP3P-12</u>	Taperpipe NPTF Plugs L-3	3-8	\$335.00
<u>TP3P-13</u>	Taperpipe NPTF Plugs L-3	3 1/2-8	\$390.00
<u>TP3P-14</u>	Taperpipe NPTF Plugs L-3	4-8	\$455.00
<u>TP3P-15</u>	Taperpipe NPTF Plugs L-3	5-8	\$511.00
<u>TP3P-16</u>	Taperpipe NPTF Plugs L-3	6-8	\$740.00

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn. NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

## **Taperpipe Plug Gages - Taperpipe NPTF Plugs 6-Step**



- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



#### **Click HERE for Taperpipe Rings**

Item #	Description	Size	Price	
<u>TP6P-01</u>	Taperpipe NPTF Plugs 6-Step	1/16-27	\$142.00	
<u>TP6P-02</u>	Taperpipe NPTF Plugs 6-Step	1/8-27	\$142.00	
<u>TP6P-03</u>	Taperpipe NPTF Plugs 6-Step	1/4-18	\$142.00	
<u>TP6P-04</u>	Taperpipe NPTF Plugs 6-Step	3/8-18	\$142.00	
<u>TP6P-05</u>	Taperpipe NPTF Plugs 6-Step	1/2-14	\$142.00	
<u>TP6P-06</u>	Taperpipe NPTF Plugs 6-Step	3/4-14	\$152.00	
<u>TP6P-07</u>	Taperpipe NPTF Plugs 6-Step	1-11 1/2	\$163.00	
<u>TP6P-08</u>	Taperpipe NPTF Plugs 6-Step	1 1/4-11 1/2	\$173.00	
<u>TP6P-09</u>	Taperpipe NPTF Plugs 6-Step	1 1/2-11 1/2	\$190.00	
<u>TP6P-10</u>	Taperpipe NPTF Plugs 6-Step	2-11 1/2	\$263.00	
<u>TP6P-11</u>	Taperpipe NPTF Plugs 6-Step	2 1/2-8	\$402.00	
<u>TP6P-12</u>	Taperpipe NPTF Plugs 6-Step	3-8	\$435.00	

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn. NPT L1 taper pipe ring gages are used to check external threaded parts.

NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

#### **Thread Measuring Wires 60° Inch Threads**



- Thread Measuring Wires together with a micrometer, quickly & accurately measure pitch diameters of external threads
- Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages
- Thread measuring wires are calibrated within .000005" of the calibrated size on the label
- Thread measuring wires are within .000020" of best wire diameter for specified tpi (threads per inch)
- Roundness within .00010"
- Taper does not exceed .00010"
- Standard 2" lengths
- Packaged 3 wires in a screw top vial
- Minimum hardness of RC 62.5
- Surface finished lapped, 1 MU AA
- Exceeds Federal specifications ASME/ANSI B1.2 and B1.6M

**Size** 80

72

64

56

50

48

44

40

36

32

30

28

27

26

24

22

20

18

16

14

13

12

Price (Per Set of 3)

\$115.00

\$115.00

\$99.00

\$99.00

\$99.00

\$99.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

\$65.00

• Free NIST certificate of accuracy

#### Item # Description

<u>TWI-01</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-02</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-03</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-04</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-05</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-06</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-07</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-08</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-09</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-10</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-11</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-12</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-13</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-14</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-15</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-16</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-17</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-18</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-19</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-20</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-21</u>	Thread Measuring Wires 60° Inch Threads
<u>TWI-22</u>	Thread Measuring Wires 60° Inch Threads

<u>TWI-23</u>	Thread Measuring Wires 60° Inch Threads	11 1/2	\$65.00
<u>TWI-24</u>	Thread Measuring Wires 60° Inch Threads	11	\$65.00
<u>TWI-25</u>	Thread Measuring Wires 60° Inch Threads	10	\$65.00
<u>TWI-26</u>	Thread Measuring Wires 60° Inch Threads	9	\$65.00
<u>TWI-27</u>	Thread Measuring Wires 60° Inch Threads	8	\$65.00
<u>TWI-28</u>	Thread Measuring Wires 60° Inch Threads	7 1/2	\$65.00
<u>TWI-29</u>	Thread Measuring Wires 60° Inch Threads	7	\$65.00
<u>TWI-30</u>	Thread Measuring Wires 60° Inch Threads	6	\$65.00
<u>TWI-31</u>	Thread Measuring Wires 60° Inch Threads	5 1/2	\$65.00
<u>TWI-32</u>	Thread Measuring Wires 60° Inch Threads	5	\$99.00
<u>TWI-33</u>	Thread Measuring Wires 60° Inch Threads	4 1/2	\$99.00
<u>TWI-34</u>	Thread Measuring Wires 60° Inch Threads	4	\$99.00
<u>TWI-35</u>	Thread Measuring Wires 60° Inch Threads	3 1/2	\$99.00
<u>TWI-36</u>	Thread Measuring Wires 60° Inch Threads	3 1/4	\$99.00
<u>TWI-37</u>	Thread Measuring Wires 60° Inch Threads	3	\$99.00
<u>TWI-38</u>	Thread Measuring Wires 60° Inch Threads	2 3/4	\$99.00
<u>TWI-39</u>	Thread Measuring Wires 60° Inch Threads	2 1/2	\$99.00
<u>TWI-40</u>	Thread Measuring Wires 60° Inch Threads	2	\$99.00

Thread Measuring Wires together with a micrometer are used to quickly & accurately measure pitch diameters of external threads. Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages and are used to monitor and control pitch diameters manufactured threads.

WESTport offers a complete range of certified thread measuring wires for unified, metric, acme, and specials. Complete library sets are available in inch, metric and acme sizes. All wires sets are supplied within .000020" of the best wire size. All wires are calibrated within .000050" of the size provided on the label. Commonality of the 3 wires is with .0000050" and roundness within .000010". Taper does not exceed .000010".

Thread measuring wires come in two inch lengths and are surface finish lapped, 1 MU AA. Each thread measuring wire has a minimum hardness of RC 62.5. Thread measuring wires meet or exceed ANSI/ASME B1.2 and ANSI/ASME B1.16M. for Grade A Master thread wires. The roundness of WESTport Thread Measuring Wires is assured by 100% inspection in a specially designed optically-lapped precision vee-block having the same angle as the thread to be measured.

All WESTport measuring wires also meet former Federal Specifications GGG-W-366b, which for identity of size, taper and roundness requires a tolerance of .00001" for Grade A Wires. Thread measuring wires come in a set of three packaged in a clear, screw top vial.

## **Thread Measuring Wires 60° Metric**



- Thread Measuring Wires together with a micrometer, quickly & accurately measure pitch diameters of external threads
- Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages
- Thread measuring wires are calibrated within .000005" of the calibrated size on the label
- Thread measuring wires are within .000020" of best wire diameter for specified tpi (threads per inch)
- Roundness within .00010"
- Taper does not exceed .00010"
- Standard 2" lengths
- Packaged 3 wires in a screw top vial
- Minimum hardness of RC 62.5
- Surface finished lapped, 1 MU AA
- Exceeds Federal specifications ASME/ANSI B1.2 and B1.6M
- Free NIST certificate of accuracy

#### Item # Description

<u>TWM-01</u>	Thread Measuring Wires 60° Metric
<u>TWM-02</u>	Thread Measuring Wires 60° Metric
<u>TWM-03</u>	Thread Measuring Wires 60° Metric
<u>TWM-04</u>	Thread Measuring Wires 60° Metric
<u>TWM-05</u>	Thread Measuring Wires 60° Metric
<u>TWM-06</u>	Thread Measuring Wires 60° Metric
<u>TWM-07</u>	Thread Measuring Wires 60° Metric
<u>TWM-08</u>	Thread Measuring Wires 60° Metric
TWM-09	Thread Measuring Wires 60° Metric
<u>TWM-10</u>	Thread Measuring Wires 60° Metric
<u>TWM-11</u>	Thread Measuring Wires 60° Metric
<u>TWM-12</u>	Thread Measuring Wires 60° Metric
TWM-13	Thread Measuring Wires 60° Metric
<u>TWM-14</u>	Thread Measuring Wires 60° Metric
TWM-15	Thread Measuring Wires 60° Metric
<u>TWM-16</u>	Thread Measuring Wires 60° Metric
<u>TWM-17</u>	Thread Measuring Wires 60° Metric
<u>TWM-18</u>	Thread Measuring Wires 60° Metric
<u>TWM-19</u>	Thread Measuring Wires 60° Metric
<u>TWM-20</u>	Thread Measuring Wires 60° Metric
<u>TWM-21</u>	Thread Measuring Wires 60° Metric
<u>TWM-22</u>	Thread Measuring Wires 60° Metric

#### Size Price (Per Set of 3)

0.45	\$104.00
0.5	\$104.00
0.6	\$104.00
0.7	\$104.00
0.75	\$69.00
0.8	\$69.00
0.9	\$69.00
1	\$69.00
1.25	\$69.00
1.5	\$69.00
1.75	\$69.00

\$69.00 2.5 \$69.00 3 \$69.00

2

5.5

3.5 \$69.00 4 \$69.00 4.5 \$69.00 5 \$95.00

\$95.00

6 \$95.00 7 \$95.00

<u>TWM-23</u>	Thread Measuring Wires 60° Metric	8	\$95.00
<u>TWM-24</u>	Thread Measuring Wires 60° Metric	9	\$99.00
<u>TWM-25</u>	Thread Measuring Wires 60° Metric	10	\$99.00

Thread Measuring Wires together with a micrometer are used to quickly & accurately measure pitch diameters of external threads. Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages and are used to monitor and control pitch diameters manufactured threads.

WESTport offers a complete range of certified thread measuring wires for unified, metric, acme, and specials. Complete library sets are available in inch, metric and acme sizes. All wires sets are supplied within .000020" of the best wire size. All wires are calibrated within .000050" of the size provided on the label. Commonality of the 3 wires is with .0000050" and roundness within .000010". Taper does not exceed .000010".

Thread measuring wires come in two inch lengths and are surface finish lapped, 1 MU AA. Each thread measuring wire has a minimum hardness of RC 62.5. Thread measuring wires meet or exceed ANSI/ASME B1.2 and ANSI/ASME B1.16M. for Grade A Master thread wires. The roundness of WESTport Thread Measuring Wires is assured by 100% inspection in a specially designed optically-lapped precision vee-block having the same angle as the thread to be measured.

All WESTport measuring wires also meet former Federal Specifications GGG-W-366b, which for identity of size, taper and roundness requires a tolerance of .00001" for Grade A Wires. Thread measuring wires come in a set of three packaged in a clear, screw top vial.

#### Thread Measuring Wires - 29° Degree Acme



- Thread Measuring Wires together with a micrometer, quickly & accurately measure pitch diameters of external threads
- Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages
- Thread measuring wires are calibrated within .000005" of the calibrated size on the label
- Thread measuring wires are within .000020" of best wire diameter for specified tpi (threads per inch)
- Roundness within .00010"
- Taper does not exceed .00010"
- Standard 2" lengths
- Packaged 3 wires in a screw top vial
- Minimum hardness of RC 62.5
- Surface finished lapped, 1 MU AA
- Exceeds Federal specifications ASME/ANSI B1.2 and B1.6M

Size

Price (Per Set of 3)

• Free NIST certificate of accuracy

#### Item # Description

			•
TWA-01	Thread Measuring Wires - 29° Degree Acme	1	\$91.00
TWA-02	Thread Measuring Wires - 29° Degree Acme	1 1/3	\$91.00
TWA-03	Thread Measuring Wires - 29° Degree Acme	1 1/2	\$91.00
TWA-04	Thread Measuring Wires - 29° Degree Acme	1 3/4	\$91.00
TWA-05	Thread Measuring Wires - 29° Degree Acme	2	\$91.00
TWA-06	Thread Measuring Wires - 29° Degree Acme	2 1/2	\$91.00
TWA-07	Thread Measuring Wires - 29° Degree Acme	3	\$91.00
TWA-08	Thread Measuring Wires - 29° Degree Acme	3 1/2	\$75.00
TWA-09	Thread Measuring Wires - 29° Degree Acme	4	\$75.00
<u>TWA-10</u>	Thread Measuring Wires - 29° Degree Acme	4 1/2	\$75.00
<u>TWA-11</u>	Thread Measuring Wires - 29° Degree Acme	5	\$75.00
TWA-12	Thread Measuring Wires - 29° Degree Acme	5 1/2	\$75.00
TWA-13	Thread Measuring Wires - 29° Degree Acme	6	\$75.00
TWA-14	Thread Measuring Wires - 29° Degree Acme	7	\$75.00
TWA-15	Thread Measuring Wires - 29° Degree Acme	8	\$75.00
<u>TWA-16</u>	Thread Measuring Wires - 29° Degree Acme	9	\$75.00
<u>TWA-17</u>	Thread Measuring Wires - 29° Degree Acme	10	\$75.00
<u>TWA-18</u>	Thread Measuring Wires - 29° Degree Acme	12	\$75.00
TWA-19	Thread Measuring Wires - 29° Degree Acme	14	\$75.00
<u>TWA-20</u>	Thread Measuring Wires - 29° Degree Acme	16	\$75.00
<u>TWA-21</u>	Thread Measuring Wires - 29° Degree Acme	18	\$75.00
<u>TWA-22</u>	Thread Measuring Wires - 29° Degree Acme	20	\$75.00

Thread Measuring Wires together with a micrometer are used to quickly & accurately measure pitch diameters of external threads. Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages and are used to monitor and control pitch diameters manufactured threads.

WESTport offers a complete range of certified thread measuring wires for unified, metric, acme, and specials. Complete library sets are available in inch, metric and acme sizes. All wires sets are supplied within .000020" of the best wire size. All wires are calibrated within .000050" of the size provided on the label. Commonality of the 3 wires is with .0000050" and roundness within .000010". Taper does not exceed .000010".

Thread measuring wires come in two inch lengths and are surface finish lapped, 1 MU AA. Each thread measuring wire has a minimum hardness of RC 62.5. Thread measuring wires meet or exceed ANSI/ASME B1.2 and ANSI/ASME B1.16M. for Grade A Master thread wires. The roundness of WESTport Thread Measuring Wires is assured by 100% inspection in a specially designed optically-lapped precision vee-block having the same angle as the thread to be measured.

All WESTport measuring wires also meet former Federal Specifications GGG-W-366b, which for identity of size, taper and roundness requires a tolerance of .00001" for Grade A Wires. Thread measuring wires come in a set of three packaged in a clear, screw top vial.

## **Thread Measuring Wires - Special Inch**



- Thread Measuring Wires together with a micrometer, quickly & accurately measure pitch diameters of external threads
- Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages
- Thread measuring wires are calibrated within .000005" of the calibrated size on the label
- Thread measuring wires are within .000020" of best wire diameter for specified tpi (threads per inch)
- Roundness within .00010"
- Taper does not exceed .00010"
- Standard 2" lengths
- Packaged 3 wires in a screw top vial
- Minimum hardness of RC 62.5
- Surface finished lapped, 1 MU AA
- Exceeds Federal specifications ASME/ANSI B1.2 and B1.6M
- Free NIST certificate of accuracy

Item #	Description	Size	Price (Per Set of 3)
<u>TWSI-01</u>	Thread Measuring Wires -Special Inch	.030135	\$0.00
<u>TWSI-02</u>	Thread Measuring Wires -Special Inch	.135260	\$0.00
<u>TWSI-03</u>	Thread Measuring Wires -Special Inch	.260385	\$0.00
<u>TWSI-04</u>	Thread Measuring Wires -Special Inch	.385510	\$0.00
<u>TWSI-05</u>	Thread Measuring Wires -Special Inch	.510635	\$0.00
<u>TWSI-06</u>	Thread Measuring Wires -Special Inch	.635760	\$0.00
TWSI-07	Thread Measuring Wires -Special Inch	.760-1.010	\$0.00

Thread Measuring Wires together with a micrometer are used to quickly & accurately measure pitch diameters of external threads. Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages and are used to monitor and control pitch diameters manufactured threads.

WESTport offers a complete range of certified thread measuring wires for unified, metric, acme, and specials. Complete library sets are available in inch, metric and acme sizes. All wires sets are supplied within .000020" of the best wire size. All wires are calibrated within .000050" of the size provided on the label. Commonality of the 3 wires is with .0000050" and roundness within .000010". Taper does not exceed .000010".

Thread measuring wires come in two inch lengths and are surface finish lapped, 1 MU AA. Each thread measuring wire has a minimum hardness of RC 62.5. Thread measuring wires meet or exceed ANSI/ASME B1.2 and ANSI/ASME B1.16M. for Grade A Master thread wires. The roundness

of WESTport Thread Measuring Wires is assured by 100% inspection in a specially designed optically-lapped precision vee-block having the same angle as the thread to be measured.

All WESTport measuring wires also meet former Federal Specifications GGG-W-366b, which for identity of size, taper and roundness requires a tolerance of .00001" for Grade A Wires. Thread measuring wires come in a set of three packaged in a clear, screw top vial.

#### **Thread Measuring Wires - Special Metric**



- Thread Measuring Wires together with a micrometer, quickly & accurately measure pitch diameters of external threads
- Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages
- Thread measuring wires are calibrated within .000005" of the calibrated size on the label
- Thread measuring wires are within .000020" of best wire diameter for specified tpi (threads per inch)
- Roundness within .00010"
- Taper does not exceed .00010"
- Standard 2" lengths
- Packaged 3 wires in a screw top vial
- Minimum hardness of RC 62.5
- Surface finished lapped, 1 MU AA
- Exceeds Federal specifications ASME/ANSI B1.2 and B1.6M
- Free NIST certificate of accuracy

Item #	Description	Size	Price (Per Set of 3)
TWSM-01	Thread Measuring Wires -Special Metric	.762-3.429	\$0.00
<u>TWSM-02</u>	Thread Measuring Wires -Special Metric	3.429-6.604	\$0.00
<u>TWSM-03</u>	Thread Measuring Wires -Special Metric	6.604-9.779	\$0.00
<u>TWSM-04</u>	Thread Measuring Wires -Special Metric	9.779-12.954	\$0.00
<u>TWSM-05</u>	Thread Measuring Wires -Special Metric	12.954-16.129	\$0.00
<u>TWSM-06</u>	Thread Measuring Wires -Special Metric	16.129-19.304	\$0.00
<u>TWSM-07</u>	Thread Measuring Wires -Special Metric	19.304-25.654	\$0.00

Thread Measuring Wires together with a micrometer are used to quickly & accurately measure pitch diameters of external threads. Thread measuring wire are perfect for calibrating and checking for wear on thread plug gages and are used to monitor and control pitch diameters manufactured threads.

WESTport offers a complete range of certified thread measuring wires for unified, metric, acme, and specials. Complete library sets are available in inch, metric and acme sizes. All wires sets are supplied within .000020" of the best wire size. All wires are calibrated within .000050" of the size provided on the label. Commonality of the 3 wires is with .0000050" and roundness within .000010". Taper does not exceed .000010".

Thread measuring wires come in two inch lengths and are surface finish lapped, 1 MU AA. Each thread measuring wire has a minimum hardness of RC 62.5. Thread measuring wires meet or exceed ANSI/ASME B1.2 and ANSI/ASME B1.16M. for Grade A Master thread wires. The roundness

of WESTport Thread Measuring Wires is assured by 100% inspection in a specially designed optically-lapped precision vee-block having the same angle as the thread to be measured.

All WESTport measuring wires also meet former Federal Specifications GGG-W-366b, which for identity of size, taper and roundness requires a tolerance of .00001" for Grade A Wires. Thread measuring wires come in a set of three packaged in a clear, screw top vial.

### Taperlock Thread Plug Gages - Inch - GO Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy, optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

#### **CHROME - TAPERLOCK PLUG GAGES**

GO Member			GO Member				
Item #	Size	Material	Price	Item #	Size	Material	Price
<u>TLT-01</u>	0-80	Steel	\$42.00	TLTC-01	0-80	Chrome	\$44.00
<u>TLT-02</u>	1-64	Steel	\$38.00	<u>TLTC-02</u>	1-64	Chrome	\$44.00
<u>TLT-03</u>	1-72	Steel	\$38.00	TLTC-03	1-72	Chrome	\$44.00
<u>TLT-04</u>	2-56	Steel	\$36.00	<u>TLTC-04</u>	2-56	Chrome	\$42.00
<u>TLT-05</u>	2-64	Steel	\$36.00	<u>TLTC-05</u>	2-64	Chrome	\$42.00
<u>TLT-06</u>	3-48	Steel	\$34.00	<u>TLTC-06</u>	3-48	Chrome	\$40.00
<u>TLT-07</u>	3-56	Steel	\$34.00	<u>TLTC-07</u>	3-56	Chrome	\$44.00
<u>TLT-08</u>	4-40	Steel	\$31.00	<u>TLTC-08</u>	4-40	Chrome	\$36.00
<b>TLT-09</b>	4-48	Steel	\$31.00	<b>TLTC-09</b>	4-48	Chrome	\$36.00
<u>TLT-10</u>	5-40	Steel	\$27.00	<b>TLTC-10</b>	5-40	Chrome	\$33.00
<u>TLT-11</u>	5-44	Steel	\$27.00	<u>TLTC-11</u>	5-44	Chrome	\$33.00
<u>TLT-12</u>	6-32	Steel	\$25.00	<b>TLTC-12</b>	6-32	Chrome	\$32.00
<u>TLT-13</u>	6-40	Steel	\$25.00	<u>TLTC-13</u>	6-40	Chrome	\$32.00
<u>TLT-14</u>	8-32	Steel	\$25.00	<u>TLTC-14</u>	8-32	Chrome	\$32.00
<u>TLT-15</u>	8-36	Steel	\$25.00	<u>TLTC-15</u>	8-36	Chrome	\$32.00
<u>TLT-16</u>	10-24	Steel	\$25.00	<u>TLTC-16</u>	10-24	Chrome	\$32.00
<u>TLT-17</u>	10-32	Steel	\$25.00	<u>TLTC-17</u>	10-32	Chrome	\$32.00
<u>TLT-18</u>	12-24	Steel	\$25.00	<u>TLTC-18</u>	12-24	Chrome	\$32.00
<u>TLT-19</u>	12-28	Steel	\$25.00	TLTC-19	12-28	Chrome	\$32.00
<u>TLT-20</u>	12-32	Steel	\$35.00	<u>TLTC-20</u>	12-32	Chrome	\$51.00
<u>TLT-21</u>	1/4-20	Steel	\$24.00	<u>TLTC-21</u>	1/4-20	Chrome	\$30.00
<u>TLT-22</u>	1/4-28	Steel	\$24.00	<u>TLTC-22</u>	1/4-28	Chrome	\$30.00
<u>TLT-23</u>	1/4-32	Steel	\$44.00	<b>TLTC-23</b>	1/4-32	Chrome	\$55.00
<u>TLT-24</u>	5/16-18	Steel	\$23.00	<u>TLTC-24</u>	5/16-18	Chrome	\$30.00
<u>TLT-25</u>	5/16-24	Steel	\$23.00	<b>TLTC-25</b>	5/16-24	Chrome	\$30.00
<u>TLT-26</u>	5/16-32	Steel	\$44.00	<u>TLTC-26</u>	5/16-32	Chrome	\$55.00
<u>TLT-27</u>	3/8-16	Steel	\$24.00	<u>TLTC-27</u>	3/8-16	Chrome	\$29.00
<u>TLT-28</u>	3/8-24	Steel	\$24.00	<u>TLTC-28</u>	3/8-24	Chrome	\$29.00
<u>TLT-29</u>	3/8-32	Steel	\$51.00	<u>TLTC-29</u>	3/8-32	Chrome	\$62.00
<u>TLT-30</u>	7/16-14	Steel	\$24.00	<u>TLTC-30</u>	7/16-14	Chrome	\$30.00
<u>TLT-31</u>	7/16-20	Steel	\$24.00	<u>TLTC-31</u>	7/16-20	Chrome	\$30.00

<u>TLT-32</u>	7/16-28	Steel	\$51.00	TLTC-32	7/16-28	Chrome	\$62.00
TLT-33	1/2-13	Steel	\$25.00	TLTC-33	1/2-13	Chrome	\$32.00
TLT-34	1/2-20	Steel	\$25.00	TLTC-34	1/2-20	Chrome	\$32.00
TLT-35	1/2-28	Steel	\$52.00	TLTC-35	1/2-28	Chrome	\$63.00
<b>TLT-36</b>	9/16-12	Steel	\$34.00	TLTC-36	9/16-12	Chrome	\$40.00
<b>TLT-37</b>	9/16-18	Steel	\$34.00	TLTC-37	9/16-18	Chrome	\$40.00
<u>TLT-38</u>	9/16-24	Steel	\$57.00	<b>TLTC-38</b>	9/16-24	Chrome	\$67.00
<u>TLT-39</u>	5/8-11	Steel	\$35.00	<b>TLTC-39</b>	5/8-11	Chrome	\$41.00
<u>TLT-40</u>	5/8-18	Steel	\$35.00	<b>TLTC-40</b>	5/8-18	Chrome	\$41.00
<u>TLT-41</u>	5/8-24	Steel	\$59.00	<b>TLTC-41</b>	5/8-24	Chrome	\$67.00
<u>TLT-42</u>	11/16-24	Steel	\$59.00	<b>TLTC-42</b>	11/16-24	Chrome	\$69.00
<u>TLT-43</u>	3/4-10	Steel	\$37.00	<b>TLTC-43</b>	3/4-10	Chrome	\$45.00
<u>TLT-44</u>	3/4-16	Steel	\$37.00	TLTC-44	3/4-16	Chrome	\$45.00
<u>TLT-45</u>	3/4-20	Steel	\$58.00	<b>TLTC-45</b>	3/4-20	Chrome	\$71.00
<u>TLT-46</u>	13/16-20	Steel	\$65.00	<b>TLTC-46</b>	13/16-20	Chrome	\$81.00
<u>TLT-47</u>	7/8-9	Steel	\$41.00	<b>TLTC-47</b>	7/8-9	Chrome	\$46.00
<u>TLT-48</u>	7/8-14	Steel	\$41.00	<b>TLTC-48</b>	7/8-14	Chrome	\$46.00
<u>TLT-49</u>	7/8-20	Steel	\$65.00	<u>TLTC-49</u>	7/8-20	Chrome	\$81.00
<u>TLT-50</u>	5/16-20	Steel	\$66.00	<u>TLTC-50</u>	5/16-20	Chrome	\$83.00
<u>TLT-51</u>	1-8	Steel	\$47.00	<u>TLTC-51</u>	1-8	Chrome	\$60.00
<u>TLT-52</u>	1-12	Steel	\$47.00	<u>TLTC-52</u>	1-12	Chrome	\$60.00
<u>TLT-53</u>	1-14	Steel	\$47.00	<u>TLTC-53</u>	1-14	Chrome	\$60.00
<u>TLT-54</u>	1-20	Steel	\$77.00	<u>TLTC-54</u>	1-20	Chrome	\$91.00
<u>TLT-55</u>	1 1/16-12	Steel	\$78.00	<u>TLTC-55</u>	1 1/16-12	Chrome	\$95.00
<u>TLT-56</u>	1 1/16-18	Steel	\$78.00	<u>TLTC-56</u>	1 1/16-18	Chrome	\$95.00
<u>TLT-57</u>	1 1/8-7	Steel	\$58.00	<u>TLTC-57</u>	1 1/8-7	Chrome	\$71.00
<u>TLT-58</u>	1 1/8-12	Steel	\$58.00	<u>TLTC-58</u>	1 1/8-12	Chrome	\$71.00
<u>TLT-59</u>	1 1/8-18	Steel	\$77.00	<u>TLTC-59</u>	1 1/8-18	Chrome	\$92.00
<u>TLT-60</u>	1 3/16-12	Steel	\$83.00	<u>TLTC-60</u>	1 3/16-12	Chrome	\$102.00
<u>TLT-61</u>	1 3/16-18	Steel	\$83.00	<u>TLTC-61</u>	1 3/16-18	Chrome	\$102.00
<u>TLT-62</u>	1 1/4-7	Steel	\$60.00	<u>TLTC-62</u>	1 1/4-7	Chrome	\$75.00
<u>TLT-63</u>	1 1/4-12	Steel	\$60.00	<u>TLTC-63</u>	1 1/4-12	Chrome	\$75.00
<u>TLT-64</u>	1 1/4-18	Steel	\$79.00	<u>TLTC-64</u>	1 1/4-18	Chrome	\$99.00
<u>TLT-65</u>	1 5/16-12	Steel	\$89.00	<u>TLTC-65</u>	1 5/16-12	Chrome	\$110.00
<u>TLT-66</u>	1 5/16-18		\$89.00	<u>TLTC-66</u>	1 5/16-18	Chrome	\$110.00
<u>TLT-67</u>	1 3/8-6	Steel	\$68.00	<b>TLTC-67</b>	1 3/8-6	Chrome	\$85.00
<u>TLT-68</u>	1 3/8-12	Steel	\$68.00	<u>TLTC-68</u>	1 3/8-12	Chrome	\$85.00
<u>TLT-69</u>	1 3/8-18	Steel	\$94.00	TLTC-69	1 3/8-18	Chrome	\$113.00
<u>TLT-70</u>	1 7/16-12	Steel	\$97.00	TLTC-70	1 7/16-12	Chrome	\$119.00
<u>TLT-71</u>	1 7/16-18	Steel	\$97.00	TLTC-71	1 7/16-18	Chrome	\$119.00
<u>TLT-72</u>	1 1/2-6	Steel	\$77.00	TLTC-72	1 1/2-6	Chrome	\$92.00
<u>TLT-73</u>	1 1/2-12	Steel	\$77.00	TLTC-73	1 1/2-12	Chrome	\$92.00
<u>TLT-74</u>	1 1/2-18	Steel	\$101.00	<u>TLTC-74</u>	1 1/2-18	Chrome	\$122.00

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in

full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

### Taperlock Thread Plug Gages - Inch - NOGO Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy, optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

#### **CHROME - TAPERLOCK PLUG GAGES**

NOGO Member				NOGO Member				
Item #	Size	Material	Price	Item #	Size	Material	Price	
<u>TLT-01</u>	0-80	Steel	\$42.00	TLTC-01	0-80	Chrome	\$44.00	
<u>TLT-02</u>	1-64	Steel	\$38.00	<u>TLTC-02</u>	1-64	Chrome	\$44.00	
<u>TLT-03</u>	1-72	Steel	\$38.00	TLTC-03	1-72	Chrome	\$44.00	
<u>TLT-04</u>	2-56	Steel	\$36.00	<u>TLTC-04</u>	2-56	Chrome	\$42.00	
<u>TLT-05</u>	2-64	Steel	\$36.00	TLTC-05	2-64	Chrome	\$42.00	
<u>TLT-06</u>	3-48	Steel	\$34.00	<u>TLTC-06</u>	3-48	Chrome	\$40.00	
<u>TLT-07</u>	3-56	Steel	\$34.00	<u>TLTC-07</u>	3-56	Chrome	\$44.00	
<u>TLT-08</u>	4-40	Steel	\$31.00	<u>TLTC-08</u>	4-40	Chrome	\$36.00	
<u>TLT-09</u>	4-48	Steel	\$31.00	<u>TLTC-09</u>	4-48	Chrome	\$36.00	
<u>TLT-10</u>	5-40	Steel	\$27.00	<u>TLTC-10</u>	5-40	Chrome	\$33.00	
<u>TLT-11</u>	5-44	Steel	\$27.00	<u>TLTC-11</u>	5-44	Chrome	\$33.00	
<u>TLT-12</u>	6-32	Steel	\$25.00	<u>TLTC-12</u>	6-32	Chrome	\$32.00	
<u>TLT-13</u>	6-40	Steel	\$25.00	<u>TLTC-13</u>	6-40	Chrome	\$32.00	
<u>TLT-14</u>	8-32	Steel	\$25.00	TLTC-14	8-32	Chrome	\$32.00	
<u>TLT-15</u>	8-36	Steel	\$25.00	TLTC-15	8-36	Chrome	\$32.00	
<u>TLT-16</u>	10-24	Steel	\$25.00	TLTC-16	10-24	Chrome	\$32.00	
<u>TLT-17</u>	10-32	Steel	\$25.00	<b>TLTC-17</b>	10-32	Chrome	\$32.00	
<u>TLT-18</u>	12-24	Steel	\$25.00	<b>TLTC-18</b>	12-24	Chrome	\$32.00	
<u>TLT-19</u>	12-28	Steel	\$25.00	<b>TLTC-19</b>	12-28	Chrome	\$32.00	
<u>TLT-20</u>	12-32	Steel	\$35.00	<b>TLTC-20</b>	12-32	Chrome	\$51.00	
<u>TLT-21</u>	1/4-20	Steel	\$24.00	<b>TLTC-21</b>	1/4-20	Chrome	\$30.00	
<u>TLT-22</u>	1/4-28	Steel	\$24.00	<b>TLTC-22</b>	1/4-28	Chrome	\$30.00	
<u>TLT-23</u>	1/4-32	Steel	\$44.00	<b>TLTC-23</b>	1/4-32	Chrome	\$55.00	
<u>TLT-24</u>	5/16-18	Steel	\$23.00	<u>TLTC-24</u>	5/16-18	Chrome	\$30.00	
<u>TLT-25</u>	5/16-24	Steel	\$23.00	<b>TLTC-25</b>	5/16-24	Chrome	\$30.00	
<u>TLT-26</u>	5/16-32	Steel	\$44.00	<u>TLTC-26</u>	5/16-32	Chrome	\$55.00	
<u>TLT-27</u>	3/8-16	Steel	\$24.00	<u>TLTC-27</u>	3/8-16	Chrome	\$29.00	
<u>TLT-28</u>	3/8-24	Steel	\$24.00	<u>TLTC-28</u>	3/8-24	Chrome	\$29.00	
<u>TLT-29</u>	3/8-32	Steel	\$51.00	<u>TLTC-29</u>	3/8-32	Chrome	\$62.00	
<u>TLT-30</u>	7/16-14	Steel	\$24.00	<u>TLTC-30</u>	7/16-14	Chrome	\$30.00	
<u>TLT-31</u>	7/16-20	Steel	\$24.00	<u>TLTC-31</u>	7/16-20	Chrome	\$30.00	

TLT-33       1/2-13       Steel       \$25.00       TLTC-33       1/2-13       Chrome       \$32.00         TLT-34       1/2-20       Steel       \$25.00       TLTC-34       1/2-20       Chrome       \$53.00         TLT-35       1/2-28       Chrome       \$53.00       TLTC-34       1/2-28       Chrome       \$64.00         TLT-35       1/2-28       Steel       \$34.00       TLTC-36       9/16-12       Chrome       \$40.00         TLT-39       5/8-11       Steel       \$35.00       TLTC-39       5/8-18       Chrome       \$41.00         TLT-42       1/1/6-24       Steel       \$59.00       TLTC-41       5/8-24       Chrome       \$67.00         TLT-42       1/1/6-24       Steel       \$37.00       TLTC-42       1/1/6-24       Chrome       \$65.00         TLT-43       3/4-16       Steel       \$37.00       TLTC-43       3/4-10       Chrome       \$45.00         TLT-43       3/4-16       Steel       \$65.00       TLTC-47       7/8-9       Chrome       \$45.00         TLT-44       3/4-16       Steel       \$61.00       TLTC-47       7/8-20       Chrome       \$46.00         TLT-47       7/8-9       Steel	TLT-32	7/16-28	Steel	\$51.00	TLTC-32	7/16-28	Chrome	\$62.00
TLT-34         1/2-20         Steel         \$52.00         TLTC-34         1/2-20         Chrome         \$32.00           TLT-35         1/2-28         Steel         \$52.00         TLTC-35         1/2-28         Chrome         \$40.00           TLT-37         9/16-18         Steel         \$34.00         TLTC-37         9/16-12         Chrome         \$40.00           TLT-38         9/16-24         Steel         \$57.00         TLTC-37         9/16-18         Chrome         \$41.00           TLT-40         5/8-18         Steel         \$35.00         TLTC-40         5/8-11         Chrome         \$41.00           TLT-43         5/8-18         Steel         \$59.00         TLTC-42         11/16-24         Chrome         \$67.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-42         11/16-24         Chrome         \$45.00           TLT-44         3/4-10         Steel         \$58.00         TLTC-45         3/4-20         Chrome         \$45.00           TLT-47         7/8-9         Steel         \$65.00         TLTC-47         7/8-9         Chrome         \$46.00           TLT-47         7/8-9         Steel         \$66.00         TLTC-55 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
TLT-35         1/2-28         Steel         \$52.00         TLTC-36         9/16-12         Chrome         \$63.00           TLT-36         9/16-12         Steel         \$34.00         TLTC-37         9/16-18         Chrome         \$40.00           TLT-38         9/16-12         Steel         \$57.00         TLTC-37         9/16-18         Chrome         \$67.00           TLT-39         5/8-11         Steel         \$35.00         TLTC-40         5/8-18         Chrome         \$41.00           TLT-41         5/8-24         Steel         \$59.00         TLTC-41         5/8-18         Chrome         \$67.00           TLT-43         3/4-10         Steel         \$57.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-16         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-47         7/8-9         Steel         \$65.00         TLTC-45         3/4-20         Chrome         \$46.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$46.00           TLT-47         7/8-9         Steel         \$47.00         TLTC-50         5/1								
TLT-36         9/16-12         Steel         \$34.00         TLTC-36         9/16-12         Chrome         \$40.00           TLT-37         9/16-18         Steel         \$33.00         TLTC-37         9/16-24         Chrome         \$40.00           TLT-39         5/8-11         Steel         \$35.00         TLTC-38         9/16-24         Chrome         \$41.00           TLT-40         5/8-18         Steel         \$35.00         TLTC-40         5/8-24         Chrome         \$41.00           TLT-41         5/8-24         Steel         \$59.00         TLTC-41         5/8-24         Chrome         \$45.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         13/16-20         Steel         \$58.00         TLTC-44         3/4-10         Chrome         \$41.00           TLT-45         3/4-20         Steel         \$65.00         TLTC-44         13/16-20         Chrome         \$41.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-10         Chrome         \$46.00           TLT-49         7/8-20         Steel         \$60.00         TLTC-50								
TLT-37         9/16-18         Steel         \$34.00         TLTC-37         9/16-18         Chrome         \$40.00           TLT-38         9/16-24         Steel         \$57.00         TLTC-39         5/8-11         Chrome         \$67.00           TLT-40         5/8-18         Steel         \$35.00         TLTC-40         5/8-18         Chrome         \$41.00           TLT-41         5/8-24         Steel         \$59.00         TLTC-41         5/8-24         Chrome         \$69.00           TLT-43         3/4-10         Steel         \$57.00         TLTC-42         1/16-24         Chrome         \$45.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$55.00         TLTC-45         3/4-20         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-20         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$46.00         TLTC-51         1.8         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-52         1.12								
TLT-38         9/16-24         Steel         \$57.00         TLTC-38         9/16-24         Chrome         \$67.00           TLT-39         5/8-11         Steel         \$35.00         TLTC-39         5/8-18         Chrome         \$41.00           TLT-41         5/8-24         Steel         \$59.00         TLTC-42         17/16-24         Chrome         \$67.00           TLT-42         11/16-24         Steel         \$59.00         TLTC-41         5/8-18         Chrome         \$67.00           TLT-43         3/4-10         Steel         \$57.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-10         Steel         \$37.00         TLTC-44         3/4-16         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$58.00         TLTC-47         7/8-9         Chrome         \$81.00           TLT-46         13/16-20         Steel         \$41.00         TLTC-49         7/8-14         Chrome         \$84.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-50         5/16-20         Chrome         \$80.00           TLT-51         1-8         Steel         \$47.00         TLTC-55 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
TLT-39         5/8-11         Steel         \$35.00         TLTC-39         5/8-11         Chrome         \$41.00           TLT-40         5/8-18         Steel         \$35.00         TLTC-40         5/8-24         Chrome         \$67.00           TLT-41         5/8-18         Steel         \$59.00         TLTC-41         5/8-24         Chrome         \$67.00           TLT-42         11/16-24         Steel         \$59.00         TLTC-42         11/16-24         Chrome         \$45.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-10         Steel         \$58.00         TLTC-45         3/4-20         Chrome         \$45.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-14         Chrome         \$46.00           TLT-49         7/8-20         Steel         \$46.00         TLTC-50         5/16-20         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$47.00         TLTC-51         1-8         Chrome         \$60.00           TLT-53         1-14         Steel         \$47.00         TLTC-52         1-12								
TLT-40         5/8-18         Steel         \$35.00         TLTC-40         5/8-18         Chrome         \$41.00           TLT-41         5/8-24         Steel         \$59.00         TLTC-41         5/8-24         Chrome         \$67.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-42         11/16-24         Chrome         \$45.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-16         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$58.00         TLTC-43         3/4-16         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$56.00         TLTC-47         3/4-20         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$84.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-50         5/16-20         Chrome         \$83.00           TLT-51         1-8         Steel         \$47.00         TLTC-52         1-12         Chrome         \$90.00           TLT-54         1-20         Steel         \$77.00         TLTC-55         11/16-12<								
TLT-41         5/8-24         Steel         \$59.00         TLTC-41         5/8-24         Chrome         \$67.00           TLT-42         11/16-24         Steel         \$59.00         TLTC-42         11/16-24         Chrome         \$69.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-10         Steel         \$37.00         TLTC-45         3/4-20         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$56.00         TLTC-45         3/4-20         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$81.00           TLT-49         7/8-20         Steel         \$65.00         TLTC-47         7/8-20         Chrome         \$83.00           TLT-50         5/16-20         Steel         \$67.00         TLTC-51         1.8         Chrome         \$60.00           TLT-51         1.8         Steel         \$47.00         TLTC-52         1-12         Chrome         \$60.00           TLT-54         1-20         Steel         \$78.00         TLTC-53         1.1/4								
TLT-42         11/16-24         Steel         \$59.00         TLTC-42         11/16-24         Chrome         \$69.00           TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-16         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$58.00         TLTC-45         3/4-20         Chrome         \$71.00           TLT-46         13/16-20         Steel         \$65.00         TLTC-47         7/8-9         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-50         5/16-20         Chrome         \$83.00           TLT-51         1-8         Steel         \$47.00         TLTC-51         1-8         Chrome         \$60.00           TLT-52         1-12         Steel         \$47.00         TLTC-52         1-14         Chrome         \$95.00           TLT-55         1 1/16-12         Steel         \$78.00         TLTC-54         1-20 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
TLT-43         3/4-10         Steel         \$37.00         TLTC-43         3/4-10         Chrome         \$45.00           TLT-44         3/4-16         Steel         \$37.00         TLTC-44         3/4-16         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$58.00         TLTC-45         3/4-10         Chrome         \$45.00           TLT-45         3/4-20         Steel         \$65.00         TLTC-45         3/4-10         Chrome         \$81.00           TLT-46         13/16-20         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$46.00           TLT-47         7/8-20         Steel         \$66.00         TLTC-47         7/8-20         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$67.00         TLTC-51         1-8         Chrome         \$60.00           TLT-51         1-8         Steel         \$47.00         TLTC-52         1-12         Chrome         \$60.00           TLT-53         1-14         Steel         \$47.00         TLTC-53         1-14         Chrome         \$91.00           TLT-55         1.1/16-18         Steel         \$77.00         TLTC-54         1-20								
TLT-44       3/4-16       Steel       \$37.00       TLTC-44       3/4-16       Chrome       \$45.00         TLT-45       3/4-20       Steel       \$58.00       TLTC-45       3/4-20       Chrome       \$71.00         TLT-46       13/16-20       Steel       \$65.00       TLTC-46       13/16-20       Chrome       \$81.00         TLT-47       7/8-9       Steel       \$41.00       TLTC-47       7/8-9       Chrome       \$846.00         TLT-49       7/8-20       Steel       \$65.00       TLTC-49       7/8-20       Chrome       \$846.00         TLT-50       5/16-20       Steel       \$66.00       TLTC-50       5/16-20       Chrome       \$83.00         TLT-51       1-8       Steel       \$47.00       TLTC-52       1-12       Chrome       \$60.00         TLT-53       1-14       Steel       \$47.00       TLTC-53       1-14       Chrome       \$60.00         TLT-55       1/16-12       Steel       \$77.00       TLTC-54       1-20       Chrome       \$95.00         TLT-55       11/16-18       Steel       \$77.00       TLTC-57       11/8-7       Chrome       \$95.00         TLT-57       11/8-7       Steel       \$7	TLT-43	3/4-10			TLTC-43	3/4-10		
TLT-45         3/4-20         Steel         \$58.00         TLTC-45         3/4-20         Chrome         \$71.00           TLT-46         13/16-20         Steel         \$65.00         TLTC-46         13/16-20         Chrome         \$81.00           TLT-47         7/8-9         Steel         \$41.00         TLTC-47         7/8-9         Chrome         \$46.00           TLT-48         7/8-14         Steel         \$65.00         TLTC-47         7/8-20         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-50         5/16-20         Chrome         \$83.00           TLT-51         1-8         Steel         \$47.00         TLTC-51         1-8         Chrome         \$60.00           TLT-52         1-12         Steel         \$47.00         TLTC-53         1-14         Chrome         \$60.00           TLT-54         1-20         Steel         \$77.00         TLTC-54         1-20         Chrome         \$91.00           TLT-55         11/16-12         Steel         \$77.00         TLTC-56         11/16-18         Chrome         \$92.00           TLT-54         11/8-7         Steel         \$77.00         TLTC-56         11/16-18 </td <td></td> <td>3/4-16</td> <td></td> <td></td> <td>TLTC-44</td> <td>3/4-16</td> <td></td> <td></td>		3/4-16			TLTC-44	3/4-16		
TLT-46       13/16-20       Steel       \$65.00       TLTC-46       13/16-20       Chrome       \$81.00         TLT-47       7/8-9       Steel       \$41.00       TLTC-47       7/8-9       Chrome       \$46.00         TLT-48       7/8-14       Steel       \$41.00       TLTC-47       7/8-9       Chrome       \$46.00         TLT-49       7/8-20       Steel       \$65.00       TLTC-49       7/8-14       Chrome       \$46.00         TLT-50       5/16-20       Steel       \$66.00       TLTC-50       5/16-20       Chrome       \$83.00         TLT-51       1-8       Steel       \$47.00       TLTC-51       1-8       Chrome       \$60.00         TLT-53       1-14       Steel       \$47.00       TLTC-52       1-12       Chrome       \$91.00         TLT-54       1-20       Steel       \$77.00       TLTC-56       1 1/16-18       Chrome       \$95.00         TLT-57       1 1/8-7       Steel       \$78.00       TLTC-57       1 1/8-7       Chrome       \$71.00         TLT-58       1 1/8-12       Steel       \$78.00       TLTC-59       1 1/8-18       Chrome       \$72.00         TLT-59       1 1/8-18       Steel <t< td=""><td>TLT-45</td><td>3/4-20</td><td></td><td>\$58.00</td><td>TLTC-45</td><td>3/4-20</td><td>Chrome</td><td>\$71.00</td></t<>	TLT-45	3/4-20		\$58.00	TLTC-45	3/4-20	Chrome	\$71.00
TLT-48       7/8-14       Steel       \$41.00       TLTC-48       7/8-14       Chrome       \$46.00         TLT-49       7/8-20       Steel       \$65.00       TLTC-49       7/8-20       Chrome       \$83.00         TLT-50       5/16-20       Steel       \$66.00       TLTC-50       5/16-20       Chrome       \$83.00         TLT-51       1-8       Steel       \$47.00       TLTC-52       1-12       Chrome       \$60.00         TLT-52       1-12       Steel       \$47.00       TLTC-52       1-12       Chrome       \$60.00         TLT-54       1-20       Steel       \$47.00       TLTC-53       1-14       Chrome       \$60.00         TLT-55       1 1/16-12       Steel       \$77.00       TLTC-55       1 1/16-12       Chrome       \$95.00         TLT-56       1 1/16-18       Steel       \$78.00       TLTC-57       1 1/8-18       Chrome       \$71.00         TLT-57       1 1/8-7       Steel       \$78.00       TLTC-57       1 1/8-18       Chrome       \$71.00         TLT-57       1 1/8-12       Steel       \$78.00       TLTC-57       1 1/8-12       Chrome       \$71.00         TLT-51       1 1/8-12       Steel	TLT-46	13/16-20	Steel	\$65.00	TLTC-46	13/16-20		\$81.00
TLT-49         7/8-20         Steel         \$65.00         TLTC-49         7/8-20         Chrome         \$81.00           TLT-50         5/16-20         Steel         \$66.00         TLTC-50         5/16-20         Chrome         \$83.00           TLT-51         1-8         Steel         \$47.00         TLTC-51         1-8         Chrome         \$60.00           TLT-52         1-12         Steel         \$47.00         TLTC-52         1-12         Chrome         \$60.00           TLT-53         1-14         Steel         \$47.00         TLTC-53         1-14         Chrome         \$60.00           TLT-54         1-20         Steel         \$77.00         TLTC-55         1 1/16-12         Chrome         \$91.00           TLT-55         1 1/16-12         Steel         \$78.00         TLTC-55         1 1/16-18         Chrome         \$95.00           TLT-57         1 1/8-7         Steel         \$77.00         TLTC-57         1 1/8-7         Chrome         \$97.00           TLT-59         1 1/8-12         Steel         \$77.00         TLTC-57         1 1/8-7         Chrome         \$71.00           TLT-59         1 1/8-18         Steel         \$77.00         TLTC-60         1	<b>TLT-47</b>	7/8-9	Steel	\$41.00	TLTC-47	7/8-9	Chrome	\$46.00
TLT-50       5/16-20       Steel       \$66.00       TLTC-50       5/16-20       Chrome       \$83.00         TLT-51       1-8       Steel       \$47.00       TLTC-51       1-8       Chrome       \$60.00         TLT-52       1-12       Steel       \$47.00       TLTC-52       1-12       Chrome       \$60.00         TLT-53       1-14       Steel       \$47.00       TLTC-53       1-14       Chrome       \$60.00         TLT-54       1-20       Steel       \$77.00       TLTC-55       1-12       Chrome       \$91.00         TLT-55       1 1/16-12       Steel       \$77.00       TLTC-56       1 1/16-12       Chrome       \$95.00         TLT-57       1 1/8-7       Steel       \$78.00       TLTC-57       1 1/8-7       Chrome       \$97.00         TLT-57       1 1/8-7       Steel       \$58.00       TLTC-59       1 1/8-18       Chrome       \$71.00         TLT-60       1 3/16-12       Steel       \$58.00       TLTC-59       1 1/8-18       Chrome       \$102.00         TLT-61       1 3/16-12       Steel       \$83.00       TLTC-61       1 3/16-12       Chrome       \$102.00         TLT-62       1 1/4-7       Steel	<u>TLT-48</u>	7/8-14	Steel	\$41.00	TLTC-48	7/8-14	Chrome	\$46.00
TLT-511-8Steel\$47.00TLTC-511-8Chrome\$60.00TLT-521-12Steel\$47.00TLTC-521-12Chrome\$60.00TLT-531-14Steel\$47.00TLTC-531-14Chrome\$60.00TLT-541-20Steel\$77.00TLTC-541-20Chrome\$91.00TLT-551 1/16-12Steel\$78.00TLTC-551 1/16-12Chrome\$95.00TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-591 1/8-12Steel\$58.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-611 3/16-12Chrome\$102.00TLT-611 3/16-13Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-7Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-651 5/16-12Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$10.00TLT-641 3/8-18Steel\$99.00TLTC-651 5/16-12Chrome\$11.000TLT-651 5/16-12Steel\$80.00<	<u>TLT-49</u>	7/8-20	Steel	\$65.00	<b>TLTC-49</b>	7/8-20	Chrome	\$81.00
TLT-521-12Steel\$47.00TLTC-521-12Chrome\$60.00TLT-531-14Steel\$47.00TLTC-531-14Chrome\$60.00TLT-541-20Steel\$77.00TLTC-541-20Chrome\$91.00TLT-551 1/16-12Steel\$78.00TLTC-551 1/16-12Chrome\$95.00TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-581 1/8-12Steel\$58.00TLTC-591 1/8-12Chrome\$71.00TLT-591 1/8-12Steel\$83.00TLTC-591 1/8-12Chrome\$102.00TLT-611 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-621 1/4-7Steel\$80.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-651 5/16-12Chrome\$110.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-641 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-651 5/16-18Steel\$89.00TLTC-641 1/4-18Chrome\$110.00TLT-641 3/8-12Steel\$80.	<u>TLT-50</u>	5/16-20	Steel	\$66.00	<b>TLTC-50</b>	5/16-20	Chrome	\$83.00
TLT-531-14Steel\$47.00TLTC-531-14Chrome\$60.00TLT-541-20Steel\$77.00TLTC-541-20Chrome\$91.00TLT-551 1/16-12Steel\$78.00TLTC-551 1/16-12Chrome\$95.00TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-591 1/8-12Steel\$58.00TLTC-591 1/8-12Chrome\$71.00TLT-501 3/16-12Steel\$83.00TLTC-591 1/8-18Chrome\$92.00TLT-611 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-621 1/4-7Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-631 1/4-12Steel\$60.00TLTC-611 3/16-18Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-631 1/4-12Chrome\$75.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-641 1/4-18Steel\$79.00TLTC-661 5/16-18Chrome\$110.00TLT-651 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-641 3/8-12Steel\$68.00TLTC-671 3/8-12Chrome\$113.00TLT-651 3/8-12Steel<	<u>TLT-51</u>	1-8	Steel	\$47.00	TLTC-51	1-8	Chrome	\$60.00
TLT-541-20Steel\$77.00TLTC-541-20Chrome\$91.00TLT-551 1/16-12Steel\$78.00TLTC-551 1/16-12Chrome\$95.00TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-591 1/8-12Steel\$58.00TLTC-591 1/8-12Chrome\$71.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$110.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$68.00TLTC-671 3/8-18Chrome\$110.00TLT-691 3/8-18St	<u>TLT-52</u>	1-12	Steel	\$47.00	<u>TLTC-52</u>	1-12	Chrome	\$60.00
TLT-551 1/16-12Steel\$78.00TLTC-551 1/16-12Chrome\$95.00TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-581 1/8-12Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-591 1/8-18Steel\$77.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-12Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-651 5/16-12Steel\$89.00TLTC-661 3/8-12Chrome\$85.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-12Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$97.00TLTC-661 3/8-12Chrome\$85.00TLT-691 3/8-18	<u>TLT-53</u>	1-14	Steel	\$47.00	TLTC-53	1-14	Chrome	\$60.00
TLT-561 1/16-18Steel\$78.00TLTC-561 1/16-18Chrome\$95.00TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-581 1/8-12Steel\$58.00TLTC-581 1/8-12Chrome\$71.00TLT-591 1/8-18Steel\$77.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-651 5/16-12Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-641 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-651 3/8-12Steel\$68.00TLTC-671 3/8-18Chrome\$110.00TLT-691 3/8-18Steel\$94.00TLTC-671 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16	<u>TLT-54</u>	1-20	Steel	\$77.00	<u>TLTC-54</u>	1-20	Chrome	\$91.00
TLT-571 1/8-7Steel\$58.00TLTC-571 1/8-7Chrome\$71.00TLT-581 1/8-12Steel\$58.00TLTC-581 1/8-12Chrome\$71.00TLT-591 1/8-18Steel\$77.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-681 3/8-12Steel\$68.00TLTC-691 3/8-18Chrome\$110.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2	<u>TLT-55</u>	1 1/16-12	Steel	\$78.00	<u>TLTC-55</u>	1 1/16-12	Chrome	\$95.00
TLT-581 1/8-12Steel\$58.00TLTC-581 1/8-12Chrome\$71.00TLT-591 1/8-18Steel\$77.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$89.00TLTC-671 3/8-6Chrome\$110.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-18Chrome\$110.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2	<u>TLT-56</u>	1 1/16-18	Steel	\$78.00	<u>TLTC-56</u>	1 1/16-18	Chrome	\$95.00
TLT-591 1/8-18Steel\$77.00TLTC-591 1/8-18Chrome\$92.00TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$89.00TLTC-671 3/8-6Chrome\$110.00TLT-671 3/8-6Steel\$89.00TLTC-671 3/8-6Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-731 1/2-12Chrome\$92.00TLT-731 1/2-12	<u>TLT-57</u>	1 1/8-7	Steel	\$58.00	<u>TLTC-57</u>	1 1/8-7	Chrome	\$71.00
TLT-601 3/16-12Steel\$83.00TLTC-601 3/16-12Chrome\$102.00TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-58</u>	1 1/8-12	Steel	\$58.00	<u>TLTC-58</u>	1 1/8-12	Chrome	\$71.00
TLT-611 3/16-18Steel\$83.00TLTC-611 3/16-18Chrome\$102.00TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-59</u>	1 1/8-18	Steel	\$77.00	<u>TLTC-59</u>	1 1/8-18	Chrome	\$92.00
TLT-621 1/4-7Steel\$60.00TLTC-621 1/4-7Chrome\$75.00TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-691 3/8-12Steel\$68.00TLTC-691 3/8-12Chrome\$85.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$113.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-60</u>	1 3/16-12	Steel	\$83.00	<u>TLTC-60</u>	1 3/16-12	Chrome	\$102.00
TLT-631 1/4-12Steel\$60.00TLTC-631 1/4-12Chrome\$75.00TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$110.00TLT-681 3/8-12Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-61</u>		Steel	\$83.00	<u>TLTC-61</u>		Chrome	\$102.00
TLT-641 1/4-18Steel\$79.00TLTC-641 1/4-18Chrome\$99.00TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-62</u>							
TLT-651 5/16-12Steel\$89.00TLTC-651 5/16-12Chrome\$110.00TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-63</u>							
TLT-661 5/16-18Steel\$89.00TLTC-661 5/16-18Chrome\$110.00TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
TLT-671 3/8-6Steel\$68.00TLTC-671 3/8-6Chrome\$85.00TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$13.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00	<u>TLT-65</u>						Chrome	
TLT-681 3/8-12Steel\$68.00TLTC-681 3/8-12Chrome\$85.00TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
TLT-691 3/8-18Steel\$94.00TLTC-691 3/8-18Chrome\$113.00TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
TLT-701 7/16-12Steel\$97.00TLTC-701 7/16-12Chrome\$119.00TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
TLT-711 7/16-18Steel\$97.00TLTC-711 7/16-18Chrome\$119.00TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
TLT-721 1/2-6Steel\$77.00TLTC-721 1/2-6Chrome\$92.00TLT-731 1/2-12Steel\$77.00TLTC-731 1/2-12Chrome\$92.00								
<u>TLT-73</u> 1 1/2-12 Steel <b>\$77.00</b> <u>TLTC-73</u> 1 1/2-12 Chrome <b>\$92.00</b>								
<u>ILI-/4</u> 1 1/2-18 Steel <b>\$101.00</b> <u>TLTC-74</u> 1 1/2-18 Chrome <b>\$122.00</b>								
	<u>ILI-74</u>	1 1/2-18	Steel	\$101.00	<u>1LIC-74</u>	1 1/2-18	Chrome	\$122.00

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in

full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

# Taperlock Thread Plug Gages - Inch - DOUBLE END Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy , optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

CHROME - TAPERLOCK PLUG GAGES

DOUBLE END Member				DOUBLE END Member				
Item #	Size	Material	Price	Item #	Size	Material	Price	
TLTDE-01	0-80	Steel	\$84.00	TLTCDE-01	0-80	Chrome	\$97.00	
<u>TLTDE-02</u>	1-64	Steel	\$76.00	TLTCDE-02	1-64	Chrome	\$97.00	
<u>TLTDE-03</u>	1-72	Steel	\$76.00	TLTCDE-03	1-72	Chrome	\$97.00	
<u>TLTDE-04</u>	2-56	Steel	\$72.00	TLTCDE-04	2-56	Chrome	\$93.00	
<u>TLTDE-05</u>	2-64	Steel	\$72.00	TLTCDE-05	2-64	Chrome	\$93.00	
<u>TLTDE-06</u>	3-48	Steel	\$76.00	TLTCDE-06	3-48	Chrome	\$89.00	
<u>TLTDE-07</u>	3-56	Steel	\$76.00	TLTCDE-07	3-56	Chrome	\$89.00	
<b>TLTDE-08</b>	4-40	Steel	\$62.00	TLTCDE-08	4-40	Chrome	\$81.00	
TLTDE-09	4-48	Steel	\$62.00	TLTCDE-09	4-48	Chrome	\$81.00	
<b>TLTDE-10</b>	5-40	Steel	\$54.00	TLTCDE-10	5-40	Chrome	\$75.00	
<u>TLTDE-11</u>	5-44	Steel	\$54.00	TLTCDE-11	5-44	Chrome	\$75.00	
<b>TLTDE-12</b>	6-32	Steel	\$50.00	TLTCDE-12	6-32	Chrome	\$73.00	
<b>TLTDE-13</b>	6-40	Steel	\$50.00	TLTCDE-13	6-40	Chrome	\$73.00	
<u>TLTDE-14</u>	8-32	Steel	\$50.00	TLTCDE-14	8-32	Chrome	\$73.00	
<u>TLTDE-15</u>	8-36	Steel	\$50.00	TLTCDE-15	8-36	Chrome	\$73.00	
<u>TLTDE-16</u>	10-24	Steel	\$50.00	TLTCDE-16	10-24	Chrome	\$73.00	
<u>TLTDE-17</u>	10-32	Steel	\$50.00	TLTCDE-17	10-32	Chrome	\$73.00	
<u>TLTDE-18</u>	12-24	Steel	\$50.00	TLTCDE-18	12-24	Chrome	\$73.00	
<u>TLTDE-19</u>	12-28	Steel	\$50.00	TLTCDE-19	12-28	Chrome	\$73.00	
<u>TLTDE-20</u>	12-32	Steel	\$70.00	TLTCDE-20	12-32	Chrome	\$111.00	
<u>TLTDE-21</u>	1/4-20	Steel	\$48.00	TLTCDE-21	1/4-20	Chrome	\$68.00	
TLTDE-22	1/4-28	Steel	\$48.00	TLTCDE-22	1/4-28	Chrome	\$68.00	
TLTDE-23	1/4-32	Steel	\$88.00	TLTCDE-23	1/4-32	Chrome	\$118.00	
<u>TLTDE-24</u>	5/16-18	Steel	\$46.00	TLTCDE-24	5/16-18	Chrome	\$68.00	
<u>TLTDE-25</u>	5/16-24	Steel	\$46.00	TLTCDE-25	5/16-24	Chrome	\$68.00	
<u>TLTDE-26</u>	5/16-32	Steel	\$88.00	TLTCDE-26	5/16-32	Chrome	\$118.00	
<u>TLTDE-27</u>	3/8-16	Steel	\$48.00	TLTCDE-27	3/8-16	Chrome	\$66.00	
<u>TLTDE-28</u>	3/8-24	Steel	\$48.00	TLTCDE-28	3/8-24	Chrome	\$66.00	
<u>TLTDE-29</u>	3/8-32	Steel	\$102.00	TLTCDE-29	3/8-32	Chrome	\$132.00	
<u>TLTDE-30</u>	7/16-14	Steel	\$48.00	TLTCDE-30	7/16-14	Chrome	\$68.00	
<u>TLTDE-31</u>	7/16-20	Steel	\$48.00	TLTCDE-31	7/16-20	Chrome	\$68.00	

TLTDE-32	7/16-28	Steel	\$102.00	TLTCDE-32	7/16-28	Chrome	\$132.00
<u>TLTDE-33</u>	1/2-13	Steel	\$50.00	TLTCDE-33	1/2-13	Chrome	\$72.00
<u>TLTDE-34</u>	1/2-20	Steel	\$50.00	TLTCDE-34	1/2-20	Chrome	\$72.00
<u>TLTDE-35</u>	1/2-28	Steel	\$104.00	TLTCDE-35	1/2-28	Chrome	\$134.00
<u>TLTDE-36</u>	9/16-12	Steel	\$68.00	TLTCDE-36	9/16-12	Chrome	\$88.00
<u>TLTDE-37</u>	9/16-18	Steel	\$68.00	TLTCDE-37	9/16-18	Chrome	\$88.00
<u>TLTDE-38</u>	9/16-24	Steel	\$114.00	TLTCDE-38	9/16-24	Chrome	\$142.00
<u>TLTDE-39</u>	5/8-11	Steel	\$70.00	TLTCDE-39	5/8-11	Chrome	\$90.00
<u>TLTDE-40</u>	5/8-18	Steel	\$70.00	TLTCDE-40	5/8-18	Chrome	\$90.00
<u>TLTDE-41</u>	5/8-24	Steel	\$118.00	TLTCDE-41	5/8-24	Chrome	\$142.00
<u>TLTDE-42</u>	11/16-24	Steel	\$118.00	TLTCDE-42	11/16-24	Chrome	\$146.00
<u>TLTDE-43</u>	3/4-10	Steel	\$74.00	TLTCDE-43	3/4-10	Chrome	\$98.00
<u>TLTDE-44</u>	3/4-16	Steel	\$74.00	TLTCDE-44	3/4-16	Chrome	\$98.00
<u>TLTDE-45</u>	3/4-20	Steel	\$116.00	TLTCDE-45	3/4-20	Chrome	\$150.00
<u>TLTDE-46</u>	13/16-20	Steel	\$130.00	TLTCDE-46	13/16-20	Chrome	\$170.00
<b>TLTDE-47</b>	7/8-9	Steel	\$82.00	TLTCDE-47	7/8-9	Chrome	\$101.00
<b>TLTDE-48</b>	7/8-14	Steel	\$82.00	TLTCDE-48	7/8-14	Chrome	\$101.00
<u>TLTDE-49</u>	7/8-20	Steel	\$130.00	TLTCDE-49	7/8-20	Chrome	\$171.00
<u>TLTDE-50</u>	5/16-20	Steel	\$132.00	TLTCDE-50	5/16-20	Chrome	\$175.00
<u>TLTDE-51</u>	1-8	Steel	\$94.00	TLTCDE-51	1-8	Chrome	\$129.00
<u>TLTDE-52</u>	1-12	Steel	\$94.00	TLTCDE-52	1-12	Chrome	\$129.00
<u>TLTDE-53</u>	1-14	Steel	\$94.00	TLTCDE-53	1-14	Chrome	\$129.00
<u>TLTDE-54</u>	1-20	Steel	\$154.00	TLTCDE-54	1-20	Chrome	\$191.00
<u>TLTDE-55</u>	1 1/16-12	Steel	\$156.00	TLTCDE-55	1 1/16-12	Chrome	\$199.00
<u>TLTDE-56</u>	1 1/16-18	Steel	\$157.00	TLTCDE-56	1 1/16-18	Chrome	\$199.00
<u>TLTDE-57</u>	1 1/8-7	Steel	\$116.00	TLTCDE-57	1 1/8-7	Chrome	\$151.00
<u>TLTDE-58</u>	1 1/8-12	Steel	\$116.00	TLTCDE-58	1 1/8-12	Chrome	\$151.00
<u>TLTDE-59</u>	1 1/8-18	Steel	\$154.00	TLTCDE-59	1 1/8-18	Chrome	\$193.00
<u>TLTDE-60</u>	1 3/16-12	Steel	\$166.00	TLTCDE-60	1 3/16-12	Chrome	\$214.00
<u>TLTDE-61</u>	1 3/16-18	Steel	\$166.00	TLTCDE-61	1 3/16-18	Chrome	\$214.00
<u>TLTDE-62</u>	1 1/4-7	Steel	\$120.00	TLTCDE-62	1 1/4-7	Chrome	\$160.00
<u>TLTDE-63</u>	1 1/4-12	Steel	\$126.00	TLTCDE-63	1 1/4-12	Chrome	\$160.00
<u>TLTDE-64</u>	1 1/4-18	Steel	\$158.00	TLTCDE-64	1 1/4-18	Chrome	\$208.00
<u>TLTDE-65</u>	1 5/16-12	Steel	\$178.00	TLTCDE-65	1 5/16-12	Chrome	\$230.00
<u>TLTDE-66</u>	1 5/16-18	Steel	\$178.00	TLTCDE-66	1 5/16-18	Chrome	\$230.00
<u>TLTDE-67</u>	1 3/8-6	Steel	\$136.00	TLTCDE-67	1 3/8-6	Chrome	\$180.00
<u>TLTDE-68</u>	1 3/8-12	Steel	\$136.00	TLTCDE-68	1 3/8-12	Chrome	\$180.00
<u>TLTDE-69</u>	1 3/8-18	Steel	\$188.00	TLTCDE-69	1 3/8-18	Chrome	\$236.00
<u>TLTDE-70</u>	1 7/16-12	Steel	\$194.00	TLTCDE-70	1 7/16-12	Chrome	\$248.00
<u>TLTDE-71</u>	1 7/16-18	Steel	\$194.00	TLTCDE-71	1 7/16-18	Chrome	\$248.00
<u>TLTDE-72</u>	1 1/2-6	Steel	\$154.00	TLTCDE-72	1 1/2-6	Chrome	\$194.00
<u>TLTDE-73</u>	1 1/2-12	Steel	\$154.00	TLTCDE-73	1 1/2-12	Chrome	\$194.00
TLTDE-74	1 1/2-18	Steel	\$202.00	TLTCDE-74	1 1/2-18	Chrome	\$254.00

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in

full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

# Taperlock Thread Plug Gages - Metric - GO Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy, optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

#### **CHROME - TAPERLOCK PLUG GAGES**

GO Member			GO Member				
Item #	Size	Material	Price	Item #	Size	Material	Price
<u>MTLT-01</u>	M1.6-0.35	Steel	\$41.00	MTLC-01	M1.6-0.35	Chrome	\$53.30
<u>MTLT-02</u>	M1.8-0.35	Steel	\$41.00	<u>MTLC-02</u>	M1.8-0.35	Chrome	\$53.30
<u>MTLT-03</u>	M2.0-0.40	Steel	\$41.00	MTLC-03	M2.0-0.40	Chrome	\$53.30
<u>MTLT-04</u>	M2.2-0.45	Steel	\$41.00	MTLC-04	M2.2-0.45	Chrome	\$53.30
<u>MTLT-05</u>	M2.5-0.45	Steel	\$38.00	MTLC-05	M2.5-0.45	Chrome	\$49.40
<u>MTLT-06</u>	M3.0-0.50	Steel	\$38.00	MTLC-06	M3.0-0.50	Chrome	\$49.40
<u>MTLT-07</u>	M3.5-0.60	Steel	\$32.00	MTLC-07	M3.5-0.60	Chrome	\$41.60
<u>MTLT-08</u>	M4.0-0.70	Steel	\$32.00	MTLC-08	M4.0-0.70	Chrome	\$41.60
<u>MTLT-09</u>	M4.5-0.75	Steel	\$32.00	MTLC-09	M4.5-0.75	Chrome	\$41.60
<u>MTLT-10</u>	M5-0.80	Steel	\$32.00	<u>MTLC-10</u>	M5-0.80	Chrome	\$41.60
<u>MTLT-11</u>	M6-1.00	Steel	\$25.00	MTLC-11	M6-1.00	Chrome	\$32.50
<u>MTLT-12</u>	M7-1.00	Steel	\$25.00	<u>MTLC-12</u>	M7-1.00	Chrome	\$32.50
<u>MTLT-13</u>	M8-1.25	Steel	\$25.00	MTLC-13	M8-1.25	Chrome	\$32.50
<u>MTLT-14</u>	M8-1.00	Steel	\$25.00	MTLC-14	M8-1.00	Chrome	\$32.50
<u>MTLT-15</u>	M10-1.50	Steel	\$26.00	MTLC-15	M10-1.50	Chrome	\$33.80
<u>MTLT-16</u>	M10-1.25	Steel	\$26.00	MTLC-16	M10-1.25	Chrome	\$33.80
<u>MTLT-17</u>	M12-1.75	Steel	\$31.00	MTLC-17	M12-1.75	Chrome	\$40.30
<u>MTLT-18</u>	M12-1.50	Steel	\$31.00	MTLC-18	M12-1.50	Chrome	\$40.30
<u>MTLT-19</u>	M12-1.25	Steel	\$31.00	MTLC-19	M12-1.25	Chrome	\$40.30
<u>MTLT-20</u>	M14-2.00	Steel	\$33.00	<u>MTLC-20</u>	M14-2.00	Chrome	\$42.90
<u>MTLT-21</u>	M14-1.50	Steel	\$33.00	<u>MTLC-21</u>	M14-1.50	Chrome	\$42.90
<u>MTLT-22</u>	M16-2.00	Steel	\$33.00	<u>MTLC-22</u>	M16-2.00	Chrome	\$42.90
<u>MTLT-23</u>	M16-1.50	Steel	\$33.00	<u>MTLC-23</u>	M16-1.50	Chrome	\$42.90
<u>MTLT-24</u>	M18-2.00	Steel	\$37.00	<u>MTLC-24</u>	M18-2.00	Chrome	\$48.10
<u>MTLT-25</u>	M18-1.50	Steel	\$37.00	<u>MTLC-25</u>	M18-1.50	Chrome	\$48.10
<u>MTLT-26</u>	M20-2.00	Steel	\$42.00	<u>MTLC-26</u>	M20-2.00	Chrome	\$54.60
<u>MTLT-27</u>	M20-1.50	Steel	\$42.00	<u>MTLC-27</u>	M20-1.50	Chrome	\$54.60
<u>MTLT-28</u>	M22-2.00	Steel	\$42.00	MTLC-28	M22-2.00	Chrome	\$54.60
<u>MTLT-29</u>	M22-1.50	Steel	\$42.00	MTLC-29	M22-1.50	Chrome	\$54.60
<u>MTLT-30</u>	M24-2.00	Steel	\$46.00	MTLC-30	M24-2.00	Chrome	\$61.10
<u>MTLT-31</u>	M24-3.00	Steel	\$46.00	<u>MTLC-31</u>	M24-3.00	Chrome	\$61.10

MTLT-32 MTLT-33 MTLT-34 MTLT-35 MTLT-36 MTLT-37 MTLT-38 MTLT-39 MTLT-40 MTLT-41 MTLT-42	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-3.00 M36-2.00 M39-4.00	Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel	\$62.00 \$62.00 \$76.00 \$76.00 \$76.00 \$76.00 \$76.00 \$85.00 \$85.00 \$85.00 \$85.00	MTLC-32 MTLC-33 MTLC-34 MTLC-35 MTLC-36 MTLC-37 MTLC-38 MTLC-39 MTLC-40 MTLC-41 MTLC-42	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-3.00 M36-2.00 M39-4.00	Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome	\$80.60 \$80.60 \$98.80 \$98.80 \$98.80 \$98.80 \$98.80 \$110.50 \$110.50 \$110.50 \$123.50
MTLT-42	M39-4.00	Steel	\$95.00	MTLC-42	M39-4.00	Chrome	\$123.50
MTLT-43	M39-3.00	Steel	\$95.00	MTLC-43	M39-3.00	Chrome	\$123.50
MTLT-44	M39-2.00	Steel	\$95.00	MTLC-44	M39-2.00	Chrome	\$123.50

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

## Taperlock Thread Plug Gages - Metric - NOGO Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy, optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

**CHROME - TAPERLOCK PLUG GAGES** 

NOGO Member			NOGO Member				
Item #	Size	Material	Price	Item #	Size	Material	Price
<u>MTLT-01</u>	M1.6-0.35	Steel	\$41.00	MTLC-01	M1.6-0.35	Chrome	\$53.30
<u>MTLT-02</u>	M1.8-0.35	Steel	\$41.00	MTLC-02	M1.8-0.35	Chrome	\$53.30
<u>MTLT-03</u>	M2.0-0.40	Steel	\$41.00	MTLC-03	M2.0-0.40	Chrome	\$53.30
<u>MTLT-04</u>	M2.2-0.45	Steel	\$41.00	MTLC-04	M2.2-0.45	Chrome	\$53.30
<u>MTLT-05</u>	M2.5-0.45	Steel	\$38.00	MTLC-05	M2.5-0.45	Chrome	\$49.40
<u>MTLT-06</u>	M3.0-0.50	Steel	\$38.00	MTLC-06	M3.0-0.50	Chrome	\$49.40
<u>MTLT-07</u>	M3.5-0.60	Steel	\$32.00	MTLC-07	M3.5-0.60	Chrome	\$41.60
<u>MTLT-08</u>	M4.0-0.70	Steel	\$32.00	MTLC-08	M4.0-0.70	Chrome	\$41.60
<u>MTLT-09</u>	M4.5-0.75	Steel	\$32.00	MTLC-09	M4.5-0.75	Chrome	\$41.60
<u>MTLT-10</u>	M5-0.80	Steel	\$32.00	<u>MTLC-10</u>	M5-0.80	Chrome	\$41.60
<u>MTLT-11</u>	M6-1.00	Steel	\$25.00	MTLC-11	M6-1.00	Chrome	\$32.50
MTLT-12	M7-1.00	Steel	\$25.00	MTLC-12	M7-1.00	Chrome	\$32.50
MTLT-13	M8-1.25	Steel	\$25.00	MTLC-13	M8-1.25	Chrome	\$32.50
<u>MTLT-14</u>	M8-1.00	Steel	\$25.00	<u>MTLC-14</u>	M8-1.00	Chrome	\$32.50
<u>MTLT-15</u>	M10-1.50	Steel	\$26.00	MTLC-15	M10-1.50	Chrome	\$33.80
<u>MTLT-16</u>	M10-1.25	Steel	\$26.00	<u>MTLC-16</u>	M10-1.25	Chrome	\$33.80
<u>MTLT-17</u>	M12-1.75	Steel	\$31.00	<u>MTLC-17</u>	M12-1.75	Chrome	\$40.30
<u>MTLT-18</u>	M12-1.50	Steel	\$31.00	<u>MTLC-18</u>	M12-1.50	Chrome	\$40.30
<u>MTLT-19</u>	M12-1.25	Steel	\$31.00	MTLC-19	M12-1.25	Chrome	\$40.30
<u>MTLT-20</u>	M14-2.00	Steel	\$33.00	<u>MTLC-20</u>	M14-2.00	Chrome	\$42.90
<u>MTLT-21</u>	M14-1.50	Steel	\$33.00	<u>MTLC-21</u>	M14-1.50	Chrome	\$42.90
<u>MTLT-22</u>	M16-2.00	Steel	\$33.00	<u>MTLC-22</u>	M16-2.00	Chrome	\$42.90
<u>MTLT-23</u>	M16-1.50	Steel	\$33.00	<u>MTLC-23</u>	M16-1.50	Chrome	\$42.90
<u>MTLT-24</u>	M18-2.00	Steel	\$37.00	<u>MTLC-24</u>	M18-2.00	Chrome	\$48.10
<u>MTLT-25</u>	M18-1.50	Steel	\$37.00	MTLC-25	M18-1.50	Chrome	\$48.10
<u>MTLT-26</u>	M20-2.00	Steel	\$42.00	<u>MTLC-26</u>	M20-2.00	Chrome	\$54.60
<u>MTLT-27</u>	M20-1.50	Steel	\$42.00	<u>MTLC-27</u>	M20-1.50	Chrome	\$54.60
<u>MTLT-28</u>	M22-2.00	Steel	\$42.00	<u>MTLC-28</u>	M22-2.00	Chrome	\$54.60
<u>MTLT-29</u>	M22-1.50	Steel	\$42.00	MTLC-29	M22-1.50	Chrome	\$54.60
<u>MTLT-30</u>	M24-2.00	Steel	\$46.00	<u>MTLC-30</u>	M24-2.00	Chrome	\$61.10
<u>MTLT-31</u>	M24-3.00	Steel	\$46.00	<u>MTLC-31</u>	M24-3.00	Chrome	\$61.10

MTLT-32 MTLT-33 MTLT-34 MTLT-35 MTLT-36 MTLT-37 MTLT-38 MTLT-39 MTLT-39 MTLT-40 MTLT-41 MTLT-42 MTLT-43	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-3.00 M36-2.00 M39-4.00 M39-3.00	Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel	\$62.00 \$62.00 \$76.00 \$76.00 \$76.00 \$76.00 \$76.00 \$85.00 \$85.00 \$85.00 \$85.00 \$85.00	MTLC-32 MTLC-33 MTLC-34 MTLC-35 MTLC-36 MTLC-37 MTLC-38 MTLC-39 MTLC-39 MTLC-40 MTLC-41 MTLC-42 MTLC-43	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-4.00 M36-2.00 M36-2.00 M39-3.00	Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome	\$80.60 \$80.60 \$98.80 \$98.80 \$98.80 \$98.80 \$98.80 \$110.50 \$110.50 \$110.50 \$123.50 \$123.50
<u>MTLT-43</u>	M39-3.00	Steel	\$95.00	MTLC-43	M39-3.00	Chrome	\$123.50
MTLT-44	M39-2.00	Steel	\$95.00	MTLC-44	M39-2.00	Chrome	\$123.50

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

# Taperlock Thread Plug Gages - Metric - DOUBLE END Member



- Checks the size of internal threads to ensure the threads are within its designed tolerance limits
- Class X Tolerance
- Class 2B or 3B for inch
- Class 6H of fit for metric
- GO and/or NO GO plug members
- ASME/ANSI B1. 2 and ANSI/ASME B1.16M compliant
- Precision hand lapped to provide superior accuracy, optimum finish and maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel and chrome
- Free NIST certificate of accuracy

#### STEEL - TAPERLOCK PLUG GAGES

# CHROME - TAPERLOCK PLUG GAGES

DOUBLE END Member				DOUBLE END Member			
Item #	Size	Material	Price	Item #	Size	Material	Price
MTLTDE-01	M1.6-0.35	Steel	\$92.00	MTLCDE-01	M1.6-0.35	Chrome	\$106.60
MTLTDE-02	M1.8-0.35	Steel	\$92.00	MTLCDE-02	M1.8-0.35	Chrome	\$106.60
MTLTDE-03	M2.0-0.40	Steel	\$92.00	MTLCDE-03	M2.0-0.40	Chrome	\$106.60
MTLTDE-04	M2.2-0.45	Steel	\$92.00	MTLCDE-04	M2.2-0.45	Chrome	\$106.60
MTLTDE-05	M2.5-0.45	Steel	\$86.00	MTLCDE-05	M2.5-0.45	Chrome	\$98.80
MTLTDE-06	M3.0-0.50	Steel	\$86.00	MTLCDE-06	M3.0-0.50	Chrome	\$98.80
MTLTDE-07	M3.5-0.60	Steel	\$74.00	MTLCDE-07	M3.5-0.60	Chrome	\$83.20
MTLTDE-08	M4.0-0.70	Steel	\$74.00	MTLCDE-08	M4.0-0.70	Chrome	\$83.20
MTLTDE-09	M4.5-0.75	Steel	\$74.00	MTLCDE-09	M4.5-0.75	Chrome	\$83.20
MTLTDE-10	M5-0.80	Steel	\$74.00	MTLCDE-10	M5-0.80	Chrome	\$83.20
MTLTDE-11	M6-1.00	Steel	\$59.00	MTLCDE-11	M6-1.00	Chrome	\$65.00
MTLTDE-12	M7-1.00	Steel	\$59.00	MTLCDE-12	M7-1.00	Chrome	\$65.00
MTLTDE-13	M8-1.25	Steel	\$59.00	MTLCDE-13	M8-1.25	Chrome	\$65.00
MTLTDE-14	M8-1.00	Steel	\$59.00	MTLCDE-14	M8-1.00	Chrome	\$65.00
MTLTDE-15	M10-1.50	Steel	\$61.00	MTLCDE-15	M10-1.50	Chrome	\$67.60
MTLTDE-16	M10-1.25	Steel	\$61.00	MTLCDE-16	M10-1.25	Chrome	\$67.60
MTLTDE-17	M12-1.75	Steel	\$71.00	MTLCDE-17	M12-1.75	Chrome	\$80.60
MTLTDE-18	M12-1.50	Steel	\$71.00	MTLCDE-18	M12-1.50	Chrome	\$80.60
<u>MTLTDE-19</u>	M12-1.25	Steel	\$71.00	MTLCDE-19	M12-1.25	Chrome	\$80.60
MTLTDE-20	M14-2.00	Steel	\$75.00	MTLCDE-20	M14-2.00	Chrome	\$85.80
MTLTDE-21	M14-1.50	Steel	\$75.00	MTLCDE-21	M14-1.50	Chrome	\$85.80
MTLTDE-22	M16-2.00	Steel	\$75.00	MTLCDE-22	M16-2.00	Chrome	\$85.80
MTLTDE-23	M16-1.50	Steel	\$75.00	MTLCDE-23	M16-1.50	Chrome	\$85.50
MTLTDE-24	M18-2.00	Steel	\$83.00	MTLCDE-24	M18-2.00	Chrome	\$96.20
MTLTDE-25	M18-1.50	Steel	\$83.00	MTLCDE-25	M18-1.50	Chrome	\$96.20
MTLTDE-26	M20-2.00	Steel	\$93.00	MTLCDE-26	M20-2.00	Chrome	\$109.20
MTLTDE-27	M20-1.50	Steel	\$93.00	MTLCDE-27	M20-1.50	Chrome	\$109.20
MTLTDE-28	M22-2.00	Steel	\$94.00	MTLCDE-28	M22-2.00	Chrome	\$109.20
MTLTDE-29	M22-1.50	Steel	\$94.00	MTLCDE-29	M22-1.50	Chrome	\$109.20
MTLTDE-30	M24-2.00	Steel	\$104.00	MTLCDE-30	M24-2.00	Chrome	\$122.20
MTLTDE-31	M24-3.00	Steel	\$104.00	MTLCDE-31	M24-3.00	Chrome	\$122.20

MTLTDE-32 MTLTDE-33 MTLTDE-34 MTLTDE-35 MTLTDE-36 MTLTDE-37 MTLTDE-38 MTLTDE-39 MTLTDE-40 MTLTDE-40 MTLTDE-41 MTLTDE-43	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-3.00 M36-2.00 M39-4.00 M39-3.00	Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel Steel	\$134.00 \$134.00 \$163.00 \$163.00 \$163.00 \$163.00 \$163.00 \$181.00 \$181.00 \$181.00 \$205.00 \$205.00	MTLCDE-32 MTLCDE-33 MTLCDE-34 MTLCDE-35 MTLCDE-36 MTLCDE-37 MTLCDE-38 MTLCDE-39 MTLCDE-40 MTLCDE-40 MTLCDE-41 MTLCDE-43	M27-3.00 M27-2.00 M30-3.50 M30-2.00 M30-1.50 M33-3.50 M33-2.00 M36-4.00 M36-3.00 M36-2.00 M39-4.00 M39-3.00	Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome Chrome	\$161.20 \$161.20 \$197.60 \$197.60 \$197.60 \$197.60 \$221.00 \$221.00 \$221.00 \$221.00 \$221.00 \$247.00
MTLTDE-43 MTLTDE-44	M39-3.00 M39-2.00	Steel	\$205.00 \$205.00	MTLCDE-43 MTLCDE-44	M39-3.00 M39-2.00	Chrome	\$247.00 \$247.00

Taperlock thread plug gages are used to check the size of internal threads to ensure the threads are within its designed tolerance limits. Taperlock thread plug gages are available with GO and/or NOGO plug members and are manufactured to Class X tolerance in 2B or 3B and to an X tolerance in Class 6H of fit for metric. Taperlock thread work plug gages are taperlock design up to 1 1/2" (38.1mm). Sizes larger than 1 1/2" are trilock design.

Chip grooves are provided on all GO work Plug members in sizes #10 and larger for inch and in sizes M5 and larger for metric. Chip grooves, also called dirt grooves, are located at the entering end of the gage. They provide a means of cleaning the dirt and other debris from the internal product thread. All gages are inspected in an environmentally controlled lab and manufactured in full conformance to ASME/ANSI B1. 2, ANSI/ASME B1.16M and/or H28 handbook gage standards. WESTport taperlock gages are manufactured to the highest end of the ANSI specifications to ensure the longest gage life possible. Taperlock thread plug gages are available in steel and chrome.

# Straight Pipe Thread Ring Gages



- Straight pipe thread ring gages are used to measure threads on an outside diameter
- Root relieved for longer life and more accurate gaging
- Manufactured to X tolerance and American Gage Design standard
- Class 2A, GO or NOGO members
- Precision hand lapped to provide optimum finish and superior accuracy
- Manufactured to the highest end of the ANSI specifications to provide maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in NPSM, NPSC, NPSL, NPSF and NPSI
- Free NIST certificate of accuracy

Straight Pipe Ring Gages - GO \ NOGO			Straight Pipe Ring Gages - SET				
Item #	Size	Member	Price	Item #	Size	Member	Price
SPRG-01	1/8-27	GO	\$209.00	SPRGS-01	1/8-27	SET	\$418.00
SPRG-01	1/8-27	NOGO	\$209.00	SPRGS-02	1/4-18	SET	\$444.00
<u>SPRG-02</u>	1/4-18	GO	\$222.00	SPRGS-03	3/8-18	SET	\$454.00
SPRG-02	1/4-18	NOGO	\$222.00	SPRGS-04	1/2-14	SET	\$458.00
<u>SPRG-03</u>	3/8-18	GO	\$227.00	SPRGS-05	3/4-14	SET	\$458.00
SPRG-03	3/8-18	NOGO	\$227.00	SPRGS-06	1-11 1/2	SET	\$498.00
<u>SPRG-04</u>	1/2-14	GO	\$229.00	SPRGS-07	1 1/4-11 1/2	SET	\$576.00
SPRG-04	1/2-14	NOGO	\$229.00	SPRGS-08	1 1/2-11 1/2	SET	\$640.00
<u>SPRG-05</u>	3/4-14	GO	\$229.00	SPRGS-09	2-11 1/2	SET	\$722.00
<u>SPRG-05</u>	3/4-14	NOGO	\$229.00	SPRGS-10	2 1/2-8	SET	\$854.00
<u>SPRG-06</u>	1-11 1/2	GO	\$249.00	SPRGS-11	3-8	SET	\$1,060.00
SPRG-06	1-11 1/2	NOGO	\$249.00				
<u>SPRG-07</u>	1 1/4-11 1/2	GO	\$288.00				
<u>SPRG-07</u>	1 1/4-11 1/2	NOGO	\$288.00				
<u>SPRG-08</u>	1 1/2-11 1/2	GO	\$320.00				
<u>SPRG-08</u>	1 1/2-11 1/2	NOGO	\$320.00				
SPRG-09	2-11 1/2	GO	\$361.00				
SPRG-09	2-11 1/2	NOGO	\$361.00				
<u>SPRG-10</u>	2 1/2-8	GO	\$427.00				
<u>SPRG-10</u>	2 1/2-8	NOGO	\$427.00				
<u>SPRG-11</u>	3-8	GO	\$530.00				
<u>SPRG-11</u>	3-8	NOGO	\$530.00				

Straight pipe thread ring gages are adjustable and used to measure threads on an outside diameter (OD) to ensure the threads are within its designed tolerance limits. The straight pipe thread ring gage is a one piece construction with a single setting adjustment feature, manufactured to an X tolerance and American Gage Design standards (AGD).

Straight pipe thread ring gages are root relieved for longer life and more accurate gaging. The ring gages are manufactured with a root clearance in the major diameter which eliminates the possibility of interference from the full form section of the thread setting plug and major diameter of the part being gaged. This feature assures that the thread flanks are making proper contact.

Straight pipe thread gages are supplied in Class 2A for rings and set plugs and 2B for working thread plug gages. Manufactured to Class 2A, GO or NOGO members. Straight thread ring gages class and tolerances conform to ASME/ANSI B1. Thread inserts are made of oil hardening graphitic tool steel, manufactured to the highest end of the ANSI specifications, ring lapped and hand polished to ensure maximum wearability. Straight pipe plug gages are available in NPSM, NPSC, NPSL, NPSF and NPSI (Description and applications below)

Straight thread pipe gage descriptions and applications:

- NPSM National Pipe Straight Mechanical External and internal threads are intended for free-fitting mechanical joints where there are no internal pressures. Part is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring gages.
- NPSL National Pipe Straight Locknut External and internal threads are intended to produce a thread having the largest diameter that is possible to cut on standard pipe. Part is gaged with straight pipe GO and NOGO plug gages and straight pipe GO and NOGO ring gages.
- NPSC National Pipe Straight Coupling Internal threads are intended to form low pressure tight joints when assembled with NPT external threads by using a sealer. Part may be gaged with a NPT plug gage or with straight pipe GO and NOGO plug gages.
- NPSF- Dryseal American Standard Fuel Internal threads are intended for use in soft or ductile materials for assembly with NPTF external threads without using a sealer. Part may be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages
- NPSI Dryseal American Standard Intermediate Internal threads are intended for use in hard or brittle materials for assembly with PTF-SAE short external threads but may also be assembled with full length NPTF external threads. Part may be gaged with an NPTF-L1 basic notch plug gage or with straight pipe GO or NOGO plug gages.

# Taperpipe NPT Rings L-1





L-2 THREAD RING

6-STEP

- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Plugs

Item #	Description	Size	Price
<u>NPTR-01</u>	Taperpipe NPT Rings L-1	1/16-27	\$137.00
<u>NPTR-02</u>	Taperpipe NPT Rings L-1	1/8-27	\$104.00
<u>NPTR-03</u>	Taperpipe NPT Rings L-1	1/4-18	\$104.00
<u>NPTR-04</u>	Taperpipe NPT Rings L-1	3/8-18	\$114.00
<u>NPTR-05</u>	Taperpipe NPT Rings L-1	1/2-14	\$126.00
<u>NPTR-06</u>	Taperpipe NPT Rings L-1	3/4-14	\$141.00
<u>NPTR-07</u>	Taperpipe NPT Rings L-1	1-11 1/2	\$161.00
<u>NPTR-08</u>	Taperpipe NPT Rings L-1	1 1/4-11 1/2	\$179.00
<u>NPTR-09</u>	Taperpipe NPT Rings L-1	1 1/2-11 1/2	\$211.00
<u>NPTR-10</u>	Taperpipe NPT Rings L-1	2-11 1/2	\$252.00
<u>NPTR-11</u>	Taperpipe NPT Rings L-1	2 1/2-8	\$293.00
<u>NPTR-12</u>	Taperpipe NPT Rings L-1	3-8	\$366.00
<u>NPTR-13</u>	Taperpipe NPT Rings L-1	3 1/2-8	\$502.00
<u>NPTR-14</u>	Taperpipe NPT Rings L-1	4-8	\$575.00
<u>NPTR-15</u>	Taperpipe NPT Rings L-1	5-8	\$695.00
<u>NPTR-16</u>	Taperpipe NPT Rings L-1	6-8	\$825.00

Records 1 to 16 of 16

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn.

NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

# **Taperpipe NPTF Rings L-1**





L-2 THREAD RING

AIN RING

- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



6-STEP

Item #	Description	Size	Price
TP1R-01	Taperpipe NPTF Rings L-1	1/16-27	\$143.00
TP1R-02	Taperpipe NPTF Rings L-1	1/8-27	\$125.00
TP1R-03	Taperpipe NPTF Rings L-1	1/4-18	\$119.00
TP1R-04	Taperpipe NPTF Rings L-1	3/8-18	\$117.00
<u>TP1R-05</u>	Taperpipe NPTF Rings L-1	1/2-14	\$133.00
<u>TP1R-06</u>	Taperpipe NPTF Rings L-1	3/4-14	\$146.00
<u>TP1R-07</u>	Taperpipe NPTF Rings L-1	1-11 1/2	\$172.00
<u>TP1R-08</u>	Taperpipe NPTF Rings L-1	1 1/4-11 1/2	\$182.00
TP1R-09	Taperpipe NPTF Rings L-1	1 1/2-11 1/2	\$216.00
<u>TP1R-10</u>	Taperpipe NPTF Rings L-1	2-11 1/2	\$304.00
<u>TP1R-11</u>	Taperpipe NPTF Rings L-1	2 1/2-8	\$329.00
<u>TP1R-12</u>	Taperpipe NPTF Rings L-1	3-8	\$375.00

Records 1 to 12 of 12

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn.

NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT

threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

# Taperpipe NPTF Rings L-2





L-2 THREAD RING

6-STEP

- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Plugs

Item #	Description	Size	Price
TP2R-01	Taperpipe NPTF Rings L-2	1/16-27	\$201.00
<u>TP2R-02</u>	Taperpipe NPTF Rings L-2	1/8-27	\$187.00
<u>TP2R-03</u>	Taperpipe NPTF Rings L-2	1/4-18	\$201.00
<u>TP2R-04</u>	Taperpipe NPTF Rings L-2	3/8-18	\$196.00
<u>TP2R-05</u>	Taperpipe NPTF Rings L-2	1/2-14	\$204.00
<u>TP2R-06</u>	Taperpipe NPTF Rings L-2	3/4-14	\$225.00
<b>TP2R-07</b>	Taperpipe NPTF Rings L-2	1-11 1/2	\$245.00
TP2R-08	Taperpipe NPTF Rings L-2	1 1/4-11 1/2	\$266.00
TP2R-09	Taperpipe NPTF Rings L-2	1 1/2-11 1/2	\$292.00
<u>TP2R-10</u>	Taperpipe NPTF Rings L-2	2-11 1/2	\$335.00
<u>TP2R-11</u>	Taperpipe NPTF Rings L-2	2 1/2-8	\$402.00
<b>TP2R-12</b>	Taperpipe NPTF Rings L-2	3-8	\$476.00

Records 1 to 12 of 12

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn.

NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT

threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

# Taperpipe NPTF Rings 6-Step





L-2 THREAD RING

- NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread
- NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1
- NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug
- NPT pipe thread plug and ring gages are manufactured per ANSI/ASME B1.20.1
- NPTF gages are manufactured per ANSI/ASME B1.20.5
- Free NIST certificate of accuracy



Click HERE for Taperpipe Plugs

Item #	Description	Size	Price
<u>TP6R-01</u>	Taperpipe NPTF Rings 6-Step	1/16-27	\$225.00
<u>TP6R-02</u>	Taperpipe NPTF Rings 6-Step	1/8-27	\$225.00
<u>TP6R-03</u>	Taperpipe NPTF Rings 6-Step	1/4-18	\$225.00
<u>TP6R-04</u>	Taperpipe NPTF Rings 6-Step	3/8-18	\$225.00
<u>TP6R-05</u>	Taperpipe NPTF Rings 6-Step	1/2-14	\$225.00
<u>TP6R-06</u>	Taperpipe NPTF Rings 6-Step	3/4-14	\$251.00
<u>TP6R-07</u>	Taperpipe NPTF Rings 6-Step	1-11 1/2	\$251.00
<u>TP6R-08</u>	Taperpipe NPTF Rings 6-Step	1 1/4-11 1/2	\$275.00
<u>TP6R-09</u>	Taperpipe NPTF Rings 6-Step	1 1/2-11 1/2	\$314.00
<u>TP6R-10</u>	Taperpipe NPTF Rings 6-Step	2-11 1/2	\$351.00
<u>TP6R-11</u>	Taperpipe NPTF Rings 6-Step	2 1/2-8	\$415.00
<u>TP6R-12</u>	Taperpipe NPTF Rings 6-Step	3-8	\$510.00

Records 1 to 12 of 12

NPT L1 plug (American National Standard Taper Pipe) is used to check an internal threaded hole. The NPT L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. Parts being checked are generally acceptable when they come flush with the notch to plus (+) or minus (-) one turn.

NPT L1 taper pipe ring gages are used to check external threaded parts. NPT L1 rings inspect the functional size or hand tight engagement of the pipe, nipple or male threads. When gaging NPT

threaded parts, thread the marked side on first. Parts being checked are generally acceptable when they come flush to end of ring to plus (+) or minus (-) one turn.

NPTF L1 plug is used to check an internal threaded hole. The NPTF L1 plug inspects the functional size or hand tight engagement of couplings or an internal thread. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. NPTF gages are manufactured per ANSI/ASME B1.20.5Screw the L1 plug into the fitting (hand tighten). This classifies the thread as to "Maximum", "Basic", or "Minimum". NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF L3 plug is used to check an internal threaded hole. The NPTF L3 plug inspects the wrench engagement and taper of couplings or internal threads and is used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications Screw the L3 plug into the fitting (hand tighten). The gage must match the classification of the L1 plug within +/- 1/2 turns. NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L3 gage as well as an L1.

NPTF 6 step plug is used in tapered threaded holes. The NPTF 6 step plug inspects the crest truncation or profile of the internal threads and is used in conjunction with L1 plug. NPTF gages are used to inspect pipe threads that are used in Dryseal applications. Insert the 6-step (crest check) plug into the fitting. When the L1 plug is at the maximum notch, the 6-step gage must go between "MX" and "MXT" notch. When the L1 plug is at the Basic Notch, the 6-Step gage must go between "B" and "BT" notch. When the L1 plug is at minimum notch, the 6-Step gage must go between the "MN" and "MNT" notch.

NPTF L1 ring gages are used to check external threaded parts. NPTF L1 ring gages inspect the functional size or hand tight engagement of the pipe, nipple or male threads. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

NPTF L2 ring inspects the wrench engagement threads of a coupling and taper of the external threads and to be used in conjunction or relationship with the NPTF L1. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring. NPTF 6 step ring gages are used to check external threaded parts.

NPTF 6 step ring gages check the crest truncation or profile of the external threads and are used in conjunction or relationship with the L1 ring. NPTF gages are used to inspect pipe threads that are used in Dryseal applications NPTF (Dryseal) and ANPT (Aeronautical) thread tolerances are more closely controlled requiring an L2 thick ring gage as well as the L1 ring.

## **Thread Ring Gages - Inch**



- Measures threads on an outside diameter (OD) to ensure the threads are within its designed tolerance limits
- Thread ring gage is a one piece construction with a single setting adjustment feature
- Thread ring gages are root relieved providing longer life and superior gaging accuracy
- GO or NOGO members
- Class 2A or 3A for inch
- X tolerance, class 6g for metric
- ASME/ANSI B1.2 and ANSI B1.16M compliant
- Thread ring gages are precision hand lapped and polished to ensure superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel or chrome
- Free NIST certificate of accuracy

#### Thread Ring Gages - STEEL

**Thread Ring Gages - CHROME** 

ini cuu i	ing ouges	OILLL		rin caa kii	ig duges t		
Item #	Size	Member	Price	Item #	Size	Member	Price
<u>STR-01</u>	0-80	GO	\$121.00	STRC-01	0-80	GO	\$157.30
<u>STR-01</u>	0-80	NOGO	\$121.00	<u>STRC-01</u>	0-80	NOGO	\$157.30
<u>TRS-01</u>	0-80	SET	\$242.00	TRC-01	0-80	SET	\$314.60
STR-02	1-64	GO	\$111.00	STRC-02	1-64	GO	\$144.30
<u>STR-02</u>	1-64	NOGO	\$111.00	STRC-02	1-64	NOGO	\$144.30
TRS-02	1-64	SET	\$222.00	TRC-02	1-64	SET	\$288.60
STR-03	1-72	GO	\$111.00	STRC-03	1-72	GO	\$144.30
<u>STR-03</u>	1-72	NOGO	\$111.00	STRC-03	1-72	NOGO	\$144.30
TRS-03	1-72	SET	\$222.00	TRC-03	1-72	SET	\$288.60
<u>STR-04</u>	2-56	GO	\$103.00	STRC-04	2-56	GO	\$133.90
<u>STR-04</u>	2-56	NOGO	\$103.00	STRC-04	2-56	NOGO	\$133.90
<b>TRS-04</b>	2-56	SET	\$206.00	<b>TRC-04</b>	2-56	SET	\$267.80
<u>STR-05</u>	2-64	GO	\$103.00	<b>STRC-05</b>	2-64	GO	\$133.90
STR-05	2-64	NOGO	\$103.00	<b>STRC-05</b>	2-64	NOGO	\$133.90
<b>TRS-05</b>	2-64	SET	\$206.00	<b>TRC-05</b>	2-64	SET	\$267.80
<u>STR-06</u>	3-48	GO	\$103.00	STRC-06	3-48	GO	\$133.90
<u>STR-06</u>	3-48	NOGO	\$103.00	STRC-06	3-48	NOGO	\$133.90
<u>TRS-06</u>	3-48	SET	\$206.00	TRC-06	3-48	SET	\$267.80
<u>STR-07</u>	3-56	GO	\$103.00	STRC-07	3-56	GO	\$133.90
<u>STR-07</u>	3-56	NOGO	\$103.00	<b>STRC-07</b>	3-56	NOGO	\$133.90
<b>TRS-07</b>	3-56	SET	\$206.00	<b>TRC-07</b>	3-56	SET	\$267.80
STR-08	4-40	GO	\$95.00	<b>STRC-08</b>	4-40	GO	\$123.50

<u>STR-08</u>	4-40	NOGO	\$95.00	STRC-08	4-40	NOGO	\$123.50
<u>TRS-08</u>	4-40	SET	\$190.00	<b>TRC-08</b>	4-40	SET	\$247.00
<u>STR-09</u>	4-48	GO	\$95.00	STRC-09	4-48	GO	\$123.50
<u>STR-09</u>	4-48	NOGO	\$95.00	STRC-09	4-48	NOGO	\$123.50
<u>TRS-09</u>	4-48	SET	\$190.00	<b>TRC-09</b>	4-48	SET	\$247.00
<u>STR-10</u>	5-40	GO	\$82.00	STRC-10	5-40	GO	\$106.60
<u>STR-10</u>	5-40	NOGO	\$82.00	STRC-10	5-40	NOGO	\$106.60
<u>TRS-10</u>	5-40	SET	\$164.00	<b>TRC-10</b>	5-40	SET	\$213.20
<u>STR-11</u>	5-44	GO	\$82.00	STRC-11	5-44	GO	\$106.60
<u>STR-11</u>	5-44	NOGO	\$82.00	STRC-11	5-44	NOGO	\$106.60
<u>TRS-11</u>	5-44	SET	\$164.00	TRC-11	5-44	SET	\$213.20
<u>STR-12</u>	6-32	GO	\$82.00	STRC-12	6-32	GO	\$106.60
<u>STR-12</u>	6-32	NOGO	\$82.00	STRC-12	6-32	NOGO	\$106.60
<u>TRS-12</u>	6-32	SET	\$164.00	TRC-12	6-32	SET	\$213.20
<u>STR-13</u>	6-40	GO	\$82.00	STRC-13	6-40	GO	\$106.60
<u>STR-13</u>	6-40	NOGO	\$82.00	STRC-13	6-40	NOGO	\$106.60
<u>TRS-13</u>	6-40	SET	\$164.00	TRC-13	6-40	SET	\$213.20
<u>STR-14</u>	8-32	GO	\$80.00	STRC-14	8-32	GO	\$104.00
<u>STR-14</u>	8-32	NOGO	\$80.00	STRC-14	8-32	NOGO	\$104.00
<u>TRS-14</u>	8-32	SET	\$160.00	TRC-14	8-32	SET	\$208.00
<u>STR-15</u>	8-36	GO	\$80.00	STRC-15	8-36	GO	\$104.00
<u>STR-15</u>	8-36	NOGO	\$80.00	STRC-15	8-36	NOGO	\$104.00
<u>TRS-15</u>	8-36	SET	\$160.00	TRC-15	8-36	SET	\$208.00
<u>STR-16</u>	10-24	GO	\$80.00	STRC-16	10-24	GO	\$104.00
<u>STR-16</u>	10-24	NOGO	\$80.00	STRC-16	10-24	NOGO	\$104.00
<u>TRS-16</u>	10-24	SET	\$160.00	TRC-16	10-24	SET	\$208.00
<u>STR-17</u>	10-32	GO	\$80.00	STRC-17	10-32	GO	\$104.00
<u>STR-17</u>	10-32	NOGO	\$80.00	STRC-17	10-32	NOGO	\$104.00
<u>TRS-17</u>	10-32	SET	\$160.00	<b>TRC-17</b>	10-32	SET	\$208.00
<u>STR-18</u>	12-24	GO	\$80.00	STRC-18	12-24	GO	\$104.00
<u>STR-18</u>	12-24	NOGO	\$80.00	STRC-18	12-24	NOGO	\$104.00
<u>TRS-18</u>	12-24	SET	\$160.00	<u>TRC-18</u>	12-24	SET	\$208.00
<u>STR-19</u>	12-28	GO	\$80.00	STRC-19	12-28	GO	\$104.00
<u>STR-19</u>	12-28	NOGO	\$80.00	STRC-19	12-28	NOGO	\$104.00
<u>TRS-19</u>	12-28	SET	\$160.00	<u>TRC-19</u>	12-28	SET	\$208.00
<u>STR-20</u>	12-32	GO	\$100.00	STRC-20	12-32	GO	\$130.00
<u>STR-20</u>	12-32	NOGO	\$100.00	STRC-20	12-32	NOGO	\$130.00
<u>TRS-20</u>	12-32	SET	\$200.00	<b>TRC-20</b>	12-32	SET	\$260.00
<u>STR-21</u>	1/4-20	GO	\$80.00	STRC-21	1/4-20	GO	\$104.00
<u>STR-21</u>	1/4-20	NOGO	\$80.00	STRC-21	1/4-20	NOGO	\$104.00
<u>TRS-21</u>	1/4-20	SET	\$160.00	TRC-21	1/4-20	SET	\$208.00
<u>STR-22</u>	1/4-28	GO	\$80.00	STRC-22	1/4-28	GO	\$104.00
<u>STR-22</u>	1/4-28	NOGO	\$80.00	STRC-22	1/4-28	NOGO	\$104.00
<u>TRS-22</u>	1/4-28	SET	\$160.00	TRC-22	1/4-28	SET	\$208.00

<u>STR-23</u>	1/4-32	GO	\$100.00	STRC-23	1/4-32	GO	\$130.00
<u>STR-23</u>	1/4-32	NOGO	\$100.00	<u>STRC-23</u>	1/4-32	NOGO	\$130.00
<u>TRS-23</u>	1/4-32	SET	\$200.00	<u>TRC-23</u>	1/4-32	SET	\$260.00
<u>STR-24</u>	5/16-18	GO	\$77.00	STRC-24	5/16-18	GO	\$100.10
<u>STR-24</u>	5/16-18	NOGO	\$77.00	<u>STRC-24</u>	5/16-18	NOGO	\$100.10
<u>TRS-24</u>	5/16-18	SET	\$154.00	<u>TRC-24</u>	5/16-18	SET	\$200.20
<u>STR-25</u>	5/16-24	GO	\$77.00	STRC-25	5/16-24	GO	\$100.10
<u>STR-25</u>	5/16-24	NOGO	\$77.00	STRC-25	5/16-24	NOGO	\$100.10
<u>TRS-25</u>	5/16-24	SET	\$154.00	<b>TRC-25</b>	5/16-24	SET	\$200.20
<u>STR-26</u>	5/16-32	GO	\$100.00	STRC-26	5/16-32	GO	\$130.00
<u>STR-26</u>	5/16-32	NOGO	\$100.00	STRC-26	5/16-32	NOGO	\$130.00
<u>TRS-26</u>	5/16-32	SET	\$200.00	<b>TRC-26</b>	5/16-32	SET	\$260.00
<u>STR-27</u>	3/8-16	GO	\$86.00	<b>STRC-27</b>	3/8-16	GO	\$111.80
<u>STR-27</u>	3/8-16	NOGO	\$86.00	<b>STRC-27</b>	3/8-16	NOGO	\$111.80
TRS-27	3/8-16	SET	\$172.00	<b>TRC-27</b>	3/8-16	SET	\$223.60
<u>STR-28</u>	3/8-24	GO	\$86.00	STRC-28	3/8-24	GO	\$111.80
<u>STR-28</u>	3/8-24	NOGO	\$86.00	<b>STRC-28</b>	3/8-24	NOGO	\$111.80
TRS-28	3/8-24	SET	\$172.00	TRC-28	3/8-24	SET	\$223.60
<u>STR-29</u>	3/8-32	GO	\$105.00	STRC-29	3/8-32	GO	\$136.50
<u>STR-29</u>	3/8-32	NOGO	\$105.00	STRC-29	3/8-32	NOGO	\$136.50
TRS-29	3/8-32	SET	\$210.00	TRC-29	3/8-32	SET	\$273.00
<u>STR-30</u>	7/16-14	GO	\$82.00	<u>STRC-30</u>	7/16-14	GO	\$106.60
<u>STR-30</u>	7/16-14	NOGO	\$82.00	<u>STRC-30</u>	7/16-14	NOGO	\$106.60
<u>TRS-30</u>	7/16-14	SET	\$164.00	TRC-30	7/16-14	SET	\$213.20
<u>STR-31</u>	7/16-20	GO	\$82.00	<u>STRC-31</u>	7/16-20	GO	\$106.60
<u>STR-31</u>	7/16-20	NOGO	\$82.00	<u>STRC-31</u>	7/16-20	NOGO	\$106.60
<u>TRS-31</u>	7/16-20	SET	\$164.00	<u>TRC-31</u>	7/16-20	SET	\$213.20
<u>STR-32</u>	7/16-28	GO	\$101.00	<u>STRC-32</u>	7/16-28	GO	\$131.30
<u>STR-32</u>	7/16-28	NOGO	\$101.00	<u>STRC-32</u>	7/16-28	NOGO	\$131.30
<u>TRS-32</u>	7/16-28	SET	\$202.00	<u>TRC-32</u>	7/16-28	SET	\$262.60
<u>STR-33</u>	1/2-13	GO	\$86.00	<u>STRC-33</u>	1/2-13	GO	\$111.80
<u>STR-33</u>	1/2-13	NOGO	\$86.00	<u>STRC-33</u>	1/2-13	NOGO	\$111.80
<u>TRS-33</u>	1/2-13	SET	\$172.00	<u>TRC-33</u>	1/2-13	SET	\$223.60
<u>STR-34</u>	1/2-20	GO	\$86.00	<u>STRC-34</u>	1/2-20	GO	\$111.80
<u>STR-34</u>	1/2-20	NOGO	\$86.00	<u>STRC-34</u>	1/2-20	NOGO	\$111.80
<u>TRS-34</u>	1/2-20	SET	\$172.00	<b>TRC-34</b>	1/2-20	SET	\$223.60
<u>STR-35</u>	1/2-28	GO	\$106.00	<u>STRC-35</u>	1/2-28	GO	\$137.80
<u>STR-35</u>	1/2-28	NOGO	\$106.00	<u>STRC-35</u>	1/2-28	NOGO	\$137.80
<u>TRS-35</u>	1/2-28	SET	\$212.00	TRC-35	1/2-28	SET	\$275.60
<u>STR-36</u>	9/16-12	GO	\$99.00	<u>STRC-36</u>	9/16-12	GO	\$128.70
<u>STR-36</u>	9/16-12	NOGO	\$99.00	<u>STRC-36</u>	9/16-12	NOGO	\$128.70
<u>TRS-36</u>	9/16-12	SET	\$198.00	TRC-36	9/16-12	SET	\$257.40
<u>STR-37</u>	9/16-18	GO	\$99.00	<u>STRC-37</u>	9/16-18	GO	\$128.70
<u>STR-37</u>	9/16-18	NOGO	\$99.00	<u>STRC-37</u>	9/16-18	NOGO	\$128.70

<u>TRS-37</u>	9/16-18	SET	\$198.00	<b>TRC-37</b>	9/16-18	SET	\$257.40
<u>STR-38</u>	9/16-24	GO	\$108.00	<u>STRC-38</u>	9/16-24	GO	\$140.40
<u>STR-38</u>	9/16-24	NOGO	\$108.00	<u>STRC-38</u>	9/16-24	NOGO	\$140.40
<u>TRS-38</u>	9/16-24	SET	\$216.00	<u>TRC-38</u>	9/16-24	SET	\$280.80
<u>STR-39</u>	5/8-11	GO	\$99.00	STRC-39	5/8-11	GO	\$128.70
<u>STR-39</u>	5/8-11	NOGO	\$99.00	STRC-39	5/8-11	NOGO	\$128.70
<u>TRS-39</u>	5/8-11	SET	\$198.00	<u>TRC-39</u>	5/8-11	SET	\$257.40
<u>STR-40</u>	5/8-18	GO	\$99.00	STRC-40	5/8-18	GO	\$128.70
<u>STR-40</u>	5/8-18	NOGO	\$99.00	STRC-40	5/8-18	NOGO	\$128.70
<u>TRS-40</u>	5/8-18	SET	\$198.00	<b>TRC-40</b>	5/8-18	SET	\$257.40
<u>STR-41</u>	5/8-24	GO	\$117.00	STRC-41	5/8-24	GO	\$152.10
<u>STR-41</u>	5/8-24	NOGO	\$117.00	STRC-41	5/8-24	NOGO	\$152.10
<u>TRS-41</u>	5/8-24	SET	\$234.00	<u>TRC-41</u>	5/8-24	SET	\$304.20
<u>STR-42</u>	11/16-24	GO	\$113.00	STRC-42	11/16-24	GO	\$146.90
<u>STR-42</u>	11/16-24	NOGO	\$113.00	STRC-42	11/16-24	NOGO	\$146.90
TRS-42	11/16-24	SET	\$226.00	TRC-42	11/16-24	SET	\$293.80
<u>STR-43</u>	3/4-10	GO	\$124.00	STRC-43	3/4-10	GO	\$161.20
<u>STR-43</u>	3/4-10	NOGO	\$124.00	STRC-43	3/4-10	NOGO	\$161.20
<u>TRS-43</u>	3/4-10	SET	\$248.00	<b>TRC-43</b>	3/4-10	SET	\$322.40
<u>STR-44</u>	3/4-16	GO	\$124.00	STRC-44	3/4-16	GO	\$161.20
<u>STR-44</u>	3/4-16	NOGO	\$124.00	STRC-44	3/4-16	NOGO	\$161.20
<u>TRS-44</u>	3/4-16	SET	\$248.00	<b>TRC-44</b>	3/4-16	SET	\$322.40
<u>STR-45</u>	3/4-20	GO	\$152.00	<b>STRC-45</b>	3/4-20	GO	\$197.60
<u>STR-45</u>	3/4-20	NOGO	\$152.00	<b>STRC-45</b>	3/4-20	NOGO	\$197.60
<u>TRS-45</u>	3/4-20	SET	\$304.00	TRC-45	3/4-20	SET	\$395.20
<u>STR-46</u>	13/16-20	GO	\$153.00	<b>STRC-46</b>	13/16-20	GO	\$198.90
<u>STR-46</u>	13/16-20	NOGO	\$153.00	<b>STRC-46</b>	13/16-20	NOGO	\$198.90
<u>TRS-46</u>	13/16-20	SET	\$306.00	TRC-46	13/16-20	SET	\$397.80
<u>STR-47</u>	7/8-9	GO	\$135.00	<b>STRC-47</b>	7/8-9	GO	\$175.50
<u>STR-47</u>	7/8-9	NOGO	\$135.00	<b>STRC-47</b>	7/8-9	NOGO	\$175.50
<u>TRS-47</u>	7/8-9	SET	\$270.00	<b>TRC-47</b>	7/8-9	SET	\$351.00
<u>STR-48</u>	7/8-14	GO	\$135.00	<b>STRC-48</b>	7/8-14	GO	\$175.50
<u>STR-48</u>	7/8-14	NOGO	\$135.00	<b>STRC-48</b>	7/8-14	NOGO	\$175.50
<u>TRS-48</u>	7/8-14	SET	\$270.00	<b>TRC-48</b>	7/8-14	SET	\$351.00
<u>STR-49</u>	7/8-20	GO	\$160.00	STRC-49	7/8-20	GO	\$208.00
<u>STR-49</u>	7/8-20	NOGO	\$160.00	STRC-49	7/8-20	NOGO	\$208.00
<u>TRS-49</u>	7/8-20	SET	\$320.00	<b>TRC-49</b>	7/8-20	SET	\$416.00
<u>STR-50</u>	5/16-20	GO	\$162.00	<b>STRC-50</b>	5/16-20	GO	\$210.60
<u>STR-50</u>	5/16-20	NOGO	\$162.00	<u>STRC-50</u>	5/16-20	NOGO	\$210.60
<u>TRS-50</u>	5/16-20	SET	\$324.00	TRC-50	5/16-20	SET	\$421.20
<u>STR-51</u>	1-8	GO	\$165.00	<u>STRC-51</u>	1-8	GO	\$214.50
<u>STR-51</u>	1-8	NOGO	\$165.00	<u>STRC-51</u>	1-8	NOGO	\$214.50
<u>TRS-51</u>	1-8	SET	\$330.00	TRC-51	1-8	SET	\$429.00
<u>STR-52</u>	1-12	GO	\$165.00	STRC-52	1-12	GO	\$214.50

<u>STR-52</u>	1-12	NOGO	\$165.00	<u>STRC-52</u>	1-12	NOGO	\$214.50
<u>TRS-52</u>	1-12	SET	\$330.00	<u>TRC-52</u>	1-12	SET	\$429.00
<u>STR-53</u>	1-14	GO	\$165.00	<u>STRC-53</u>	1-14	GO	\$214.50
<u>STR-53</u>	1-14	NOGO	\$165.00	<u>STRC-53</u>	1-14	NOGO	\$214.50
<u>TRS-53</u>	1-14	SET	\$330.00	<u>TRC-53</u>	1-14	SET	\$429.00
<u>STR-54</u>	1-20	GO	\$186.00	<u>STRC-54</u>	1-20	GO	\$241.80
<u>STR-54</u>	1-20	NOGO	\$186.00	<u>STRC-54</u>	1-20	NOGO	\$241.80
<u>TRS-54</u>	1-20	SET	\$372.00	<u>TRC-54</u>	1-20	SET	\$483.60
<u>STR-55</u>	1 1/16-18	GO	\$209.00	<u>STRC-55</u>	1 1/16-18	GO	\$271.70
<u>STR-55</u>	1 1/16-18	NOGO	\$209.00	<u>STRC-55</u>	1 1/16-18	NOGO	\$271.70
<u>TRS-55</u>	1 1/16-18	SET	\$418.00	TRC-55	1 1/16-18	SET	\$543.40
<u>STR-56</u>	1 1/8-7	GO	\$211.00	<u>STRC-56</u>	1 1/8-7	GO	\$274.30
<u>STR-56</u>	1 1/8-7	NOGO	\$211.00	<u>STRC-56</u>	1 1/8-7	NOGO	\$274.30
<u>TRS-56</u>	1 1/8-7	SET	\$422.00	<b>TRC-56</b>	1 1/8-7	SET	\$548.60
<u>STR-57</u>	1 1/8-12	GO	\$211.00	<u>STRC-57</u>	1 1/8-12	GO	\$274.30
<u>STR-57</u>	1 1/8-12	NOGO	\$211.00	<u>STRC-57</u>	1 1/8-12	NOGO	\$274.30
<u>TRS-57</u>	1 1/8-12	SET	\$422.00	<b>TRC-57</b>	1 1/8-12	SET	\$548.60
<u>STR-58</u>	1 1/8-18	GO	\$214.00	<u>STRC-58</u>	1 1/8-18	GO	\$278.20
<u>STR-58</u>	1 1/8-18	NOGO	\$214.00	<u>STRC-58</u>	1 1/8-18	NOGO	\$278.20
<u>TRS-58</u>	1 1/8-18	SET	\$428.00	<b>TRC-58</b>	1 1/8-18	SET	\$548.60
<u>STR-59</u>	1 3/16-18	GO	\$219.00	STRC-59	1 3/16-18	GO	\$284.70
<u>STR-59</u>	1 3/16-18	NOGO	\$219.00	<u>STRC-59</u>	1 3/16-18	NOGO	\$284.70
TRS-59	1 3/16-18	SET	\$438.00	TRC-59	1 3/16-18	SET	\$569.40
<u>STR-60</u>	1 1/4-7	GO	\$219.00	<u>STRC-60</u>	1 1/4-7	GO	\$284.70
<u>STR-60</u>	1 1/4-7	NOGO	\$219.00	<u>STRC-60</u>	1 1/4-7	NOGO	\$284.70
<u>TRS-60</u>	1 1/4-7	SET	\$438.00	<u>TRC-60</u>	1 1/4-7	SET	\$569.40
<u>STR-61</u>	1 1/4-12	GO	\$219.00	<u>STRC-61</u>	1 1/4-12	GO	\$284.70
<u>STR-61</u>	1 1/4-12	NOGO	\$219.00	<u>STRC-61</u>	1 1/4-12	NOGO	\$284.70
<u>TRS-61</u>	1 1/4-12	SET	\$438.00	<u>TRC-61</u>	1 1/4-12	SET	\$569.40
<u>STR-62</u>	1 1/4-18	GO	\$222.00	<u>STRC-62</u>	1 1/4-18	GO	\$288.60
<u>STR-62</u>	1 1/4-18	NOGO	\$222.00	<u>STRC-62</u>	1 1/4-18	NOGO	\$288.60
<u>TRS-62</u>	1 1/4-18	SET	\$444.00	<u>TRC-62</u>	1 1/4-18	SET	\$577.20
<u>STR-63</u>	1 5/16-18	GO	\$225.00	<u>STRC-63</u>	1 5/16-18	GO	\$292.50
<u>STR-63</u>	1 5/16-18	NOGO	\$225.00	<u>STRC-63</u>	1 5/16-18	NOGO	\$292.50
<u>TRS-63</u>	1 5/16-18	SET	\$450.00	<u>TRC-63</u>	1 5/16-18	SET	\$585.00
<u>STR-64</u>	1 3/8-6	GO	\$228.00	<u>STRC-64</u>	1 3/8-6	GO	\$296.40
<u>STR-64</u>	1 3/8-6	NOGO	\$228.00	<u>STRC-64</u>	1 3/8-6	NOGO	\$296.40
<u>TRS-64</u>	1 3/8-6	SET	\$456.00	TRC-64	1 3/8-6	SET	\$592.80
<u>STR-65</u>	1 3/8-12	GO	\$228.00	<u>STRC-65</u>	1 3/8-12	GO	\$296.40
<u>STR-65</u>	1 3/8-12	NOGO	\$228.00	<u>STRC-65</u>	1 3/8-12	NOGO	\$296.40
<u>TRS-65</u>	1 3/8-12	SET	\$456.00	TRC-65	1 3/8-12	SET	\$592.80
<u>STR-66</u>	1 3/8-18	GO	\$238.00	<u>STRC-66</u>	1 3/8-18	GO	\$267.90
<u>STR-66</u>	1 3/8-18	NOGO	\$238.00	<u>STRC-66</u>	1 3/8-18	NOGO	\$267.90
<u>TRS-66</u>	1 3/8-18	SET	\$476.00	TRC-66	1 3/8-18	SET	\$618.80

<u>STR-67</u>	1 7/16-18	GO	\$238.00	STRC-67	1 7/16-18	GO	\$367.90
<u>STR-67</u>	1 7/16-18	NOGO	\$238.00	<u>STRC-67</u>	1 7/16-18	NOGO	\$367.90
<u>TRS-67</u>	1 7/16-18	SET	\$476.00	TRC-67	1 7/16-18	SET	\$618.80
<u>STR-68</u>	1 1/2-6	GO	\$241.00	<u>STRC-68</u>	1 1/2-6	GO	\$313.30
<u>STR-68</u>	1 1/2-6	NOGO	\$241.00	<u>STRC-68</u>	1 1/2-6	NOGO	\$313.30
<u>TRS-68</u>	1 1/2-6	SET	\$482.00	<b>TRC-68</b>	1 1/2-6	SET	\$626.60
<u>STR-69</u>	1 1/2-12	GO	\$241.00	<u>STRC-69</u>	1 1/2-12	GO	\$313.30
<u>STR-69</u>	1 1/2-12	NOGO	\$241.00	<u>STRC-69</u>	1 1/2-12	NOGO	\$313.30
<u>TRS-69</u>	1 1/2-12	SET	\$482.00	<u>TRC-69</u>	1 1/2-12	SET	\$626.60
<u>STR-70</u>	1 1/2-18	GO	\$255.00	<u>STRC-70</u>	1 1/2-18	GO	\$331.50
<u>STR-70</u>	1 1/2-18	NOGO	\$255.00	<u>STRC-70</u>	1 1/2-18	NOGO	\$331.50
<u>TRS-70</u>	1 1/2-18	SET	\$510.00	<u>TRC-70</u>	1 1/2-18	SET	\$663.00

Thread ring gages are adjustable and used to measure threads on an outside diameter (OD) to ensure the threads are within its designed tolerance limits. The thread ring gage is a one piece construction with a single setting adjustment feature, manufactured to an X tolerance and American Gage Design standards (AGD).

Thread ring gages are root relieved for longer life and more accurate gaging. The ring gages are manufactured with a root clearance in the major diameter which eliminates the possibility of interference from the full form section of the thread setting plug and major diameter of the part being gaged. This feature assures that the thread flanks are making proper contact.

Available in GO or NOGO, Class 2A or 3A for inch and to X tolerance, class 6g for metric. Thread ring gage class and tolerances conform to ASME/ANSI B1.2, ANSI B1.16M Gage Standard and/or H28 Handbook. All thread inserts are made of an oil hardening graphitic tool steel and are ring lapped and hand polished to ensure maximum wearability. Class W or UNJ threads quoted upon request. Adjustable thread ring gages are available in steel or chrome.

## **Thread Ring Gages - Metric**



- Measures threads on an outside diameter (OD) to ensure the threads are within its designed tolerance limits
- Thread ring gage is a one piece construction with a single setting adjustment feature
- Thread ring gages are root relieved providing longer life and superior gaging accuracy
- GO or NOGO members
- Class 2A or 3A for inch
- X tolerance, class 6g for metric
- ASME/ANSI B1.2 and ANSI B1.16M compliant
- Thread ring gages are precision hand lapped and polished to ensure superior accuracy
- Manufactured to the highest end of the ANSI specifications to ensure maximum wearability
- Final inspection of gages is completed in an environmentally controlled ISO 17025 laboratory
- Available in steel or chrome
- Free NIST certificate of accuracy

Thread Ring Gages - STEEL

**Thread Ring Gages - CHROME** 

					9 - 9		
Item #	Size	Member	Price	Item #	Size	Member	Price
<u>MTR-01</u>	M1.6-0.35	GO	\$142.00	MTRC-01	M1.6-0.35	GO	\$184.60
<u>MTR-01</u>	M1.6-0.35	NOGO	\$142.00	<u>MTRC-01</u>	M1.6-0.35	NOGO	\$184.60
<u>MTRS-01</u>	M1.6-0.35	SET	\$248.00	<u>MTRCS-01</u>	M1.6-0.35	SET	\$322.40
<u>MTR-02</u>	M1.8-0.35	GO	\$142.00	MTRC-02	M1.8-0.35	GO	\$184.60
<u>MTR-02</u>	M1.8-0.35	NOGO	\$142.00	MTRC-02	M1.8-0.35	NOGO	\$184.60
<u>MTRS-02</u>	M1.8-0.35	SET	\$248.00	MTRCS-02	M1.8-0.35	SET	\$322.40
<u>MTR-03</u>	M2.0-0.40	GO	\$123.00	MTRC-03	M2.0-0.40	GO	\$159.90
<u>MTR-03</u>	M2.0-0.40	NOGO	\$123.00	MTRC-03	M2.0-0.40	NOGO	\$159.90
<u>MTRS-03</u>	M2.0-0.40	SET	\$246.00	MTRCS-03	M2.0-0.40	SET	\$319.80
<u>MTR-04</u>	M2.2-0.45	GO	\$123.00	<b>MTRC-04</b>	M2.2-0.45	GO	\$159.90
<u>MTR-04</u>	M2.2-0.45	NOGO	\$123.00	<b>MTRC-04</b>	M2.2-0.45	NOGO	\$159.90
<u>MTRS-04</u>	M2.2-0.45	SET	\$246.00	MTRCS-04	M2.2-0.45	SET	\$319.80
<u>MTR-05</u>	M2.5-0.45	GO	\$123.00	<b>MTRC-05</b>	M2.5-0.45	GO	\$159.90
<u>MTR-05</u>	M2.5-0.45	NOGO	\$123.00	<b>MTRC-05</b>	M2.5-0.45	NOGO	\$159.90
<u>MTRS-05</u>	M2.5-0.45	SET	\$246.00	MTRCS-05	M2.5-0.45	SET	\$319.80
<u>MTR-06</u>	M3.0-0.50	GO	\$106.00	<b>MTRC-06</b>	M3.0-0.50	GO	\$137.80
<u>MTR-06</u>	M3.0-0.50	NOGO	\$106.00	MTRC-06	M3.0-0.50	NOGO	\$137.80
<u>MTRS-06</u>	M3.0-0.50	SET	\$212.00	MTRCS-06	M3.0-0.50	SET	\$275.60
<u>MTR-07</u>	M3.5-0.60	GO	\$106.00	<b>MTRC-07</b>	M3.5-0.60	GO	\$137.80
MTR-07	M3.5-0.60	NOGO	\$106.00	<u>MTRC-07</u>	M3.5-0.60	NOGO	\$137.80
<u>MTRS-07</u>	M3.5-0.60	SET	\$212.00	MTRCS-07	M3.5-0.60	SET	\$275.60
<u>MTR-08</u>	M4.0-0.70	GO	\$99.00	MTRC-08	M4.0-0.70	GO	\$128.70

<u>MTR-08</u>	M4.0-0.70	NOGO	\$99.00	<u>MTRC-08</u>	M4.0-0.70	NOGO	\$128.70
<u>MTRS-08</u>	M4.0-0.70	SET	\$198.00	MTRCS-08	M4.0-0.70	SET	\$257.40
<u>MTR-09</u>	M4.5-0.75	GO	\$99.00	<u>MTRC-09</u>	M4.5-0.75	GO	\$128.70
<u>MTR-09</u>	M4.5-0.75	NOGO	\$99.00	<u>MTRC-09</u>	M4.5-0.75	NOGO	\$128.70
<u>MTRS-09</u>	M4.5-0.75	SET	\$198.00	MTRCS-09	M4.5-0.75	SET	\$257.40
<u>MTR-10</u>	M5-0.80	GO	\$99.00	<u>MTRC-10</u>	M5-0.80	GO	\$128.70
<u>MTR-10</u>	M5-0.80	NOGO	\$99.00	<u>MTRC-10</u>	M5-0.80	NOGO	\$128.70
<u>MTRS-10</u>	M5-0.80	SET	\$198.00	MTRCS-10	M5-0.80	SET	\$257.40
<u>MTR-11</u>	M6-1.00	GO	\$91.00	<u>MTRC-11</u>	M6-1.00	GO	\$118.30
<u>MTR-11</u>	M6-1.00	NOGO	\$91.00	<u>MTRC-11</u>	M6-1.00	NOGO	\$118.30
<u>MTRS-11</u>	M6-1.00	SET	\$182.00	MTRCS-11	M6-1.00	SET	\$236.60
<u>MTR-12</u>	M7-1.00	GO	\$91.00	<u>MTRC-12</u>	M7-1.00	GO	\$118.30
<u>MTR-12</u>	M7-1.00	NOGO	\$91.00	MTRC-12	M7-1.00	NOGO	\$118.30
<u>MTRS-12</u>	M7-1.00	SET	\$182.00	MTRCS-12	M7-1.00	SET	\$236.60
<u>MTR-13</u>	M8-1.25	GO	\$91.00	MTRC-13	M8-1.25	GO	\$118.30
<u>MTR-13</u>	M8-1.25	NOGO	\$91.00	MTRC-13	M8-1.25	NOGO	\$118.30
<u>MTRS-13</u>	M8-1.25	SET	\$182.00	MTRCS-13	M8-1.25	SET	\$236.60
<u>MTR-14</u>	M8-1.00	GO	\$91.00	<u>MTRC-14</u>	M8-1.00	GO	\$118.30
<u>MTR-14</u>	M8-1.00	NOGO	\$91.00	<u>MTRC-14</u>	M8-1.00	NOGO	\$118.30
<u>MTRS-14</u>	M8-1.00	SET	\$182.00	MTRCS-14	M8-1.00	SET	\$236.60
<u>MTR-15</u>	M10-1.50	GO	\$101.00	<u>MTRC-15</u>	M10-1.50	GO	\$131.30
<u>MTR-15</u>	M10-1.50	NOGO	\$101.00	MTRC-15	M10-1.50	NOGO	\$131.30
<u>MTRS-15</u>	M10-1.50	SET	\$202.00	MTRCS-15	M10-1.50	SET	\$262.60
<u>MTR-16</u>	M10-1.25	GO	\$101.00	MTRC-16	M10-1.25	GO	\$131.30
<u>MTR-16</u>	M10-1.25	NOGO	\$101.00	MTRC-16	M10-1.25	NOGO	\$131.30
<u>MTRS-16</u>	M10-1.25	SET	\$202.00	MTRCS-16	M10-1.25	SET	\$262.60
<u>MTR-17</u>	M10-0.75	GO	\$101.00	MTRC-17	M10-0.75	GO	\$131.30
<u>MTR-17</u>	M10-0.75	NOGO	\$101.00	<u>MTRC-17</u>	M10-0.75	NOGO	\$131.30
<u>MTRS-17</u>	M10-0.75	SET	\$202.00	MTRCS-17	M10-0.75	SET	\$262.60
<u>MTR-18</u>	M12-1.75	GO	\$104.00	MTRC-18	M12-1.75	GO	\$135.20
<u>MTR-18</u>	M12-1.75	NOGO	\$104.00	<u>MTRC-18</u>	M12-1.75	NOGO	\$135.20
<u>MTRS-18</u>	M12-1.75	SET	\$208.00	<u>MTRCS-18</u>	M12-1.75	SET	\$270.40
<u>MTR-19</u>	M12-1.50	GO	\$104.00	MTRC-19	M12-1.50	GO	\$135.20
<u>MTR-19</u>	M12-1.50	NOGO	\$104.00	MTRC-19	M12-1.50	NOGO	\$135.20
<u>MTRS-19</u>	M12-1.50	SET	\$208.00	MTRCS-19	M12-1.50	SET	\$270.40
<u>MTR-20</u>	M12-1.25	GO	\$104.00	MTRC-20	M12-1.25	GO	\$135.20
<u>MTR-20</u>	M12-1.25	NOGO	\$104.00	MTRC-20	M12-1.25	NOGO	\$135.20
<u>MTRS-20</u>	M12-1.25	SET	\$208.00	MTRCS-20	M12-1.25	SET	\$270.40
<u>MTR-21</u>	M14-2.00	GO	\$118.00	MTRC-21	M14-2.00	GO	\$153.40
<u>MTR-21</u>	M14-2.00	NOGO	\$118.00	<u>MTRC-21</u>	M14-2.00	NOGO	\$153.40
<u>MTRS-21</u>	M14-2.00	SET	\$236.00	<u>MTRCS-21</u>	M14-2.00	SET	\$306.80
<u>MTR-22</u>	M14-1.50	GO	\$118.00	<u>MTRC-22</u>	M14-1.50	GO	\$153.40
<u>MTR-22</u>	M14-1.50	NOGO	\$118.00	<u>MTRC-22</u>	M14-1.50	NOGO	\$153.40
<u>MTRS-22</u>	M14-1.50	SET	\$236.00	<u>MTRCS-22</u>	M14-1.50	SET	\$306.80

<u>MTR-23</u>	M14-1.00	GO	\$118.00	<u>MTRC-23</u>	M14-1.00	GO	\$153.40
<u>MTR-23</u>	M14-1.00	NOGO	\$118.00	<u>MTRC-23</u>	M14-1.00	NOGO	\$153.40
MTRS-23	M14-1.00	SET	\$236.00	MTRCS-23	M14-1.00	SET	\$306.80
<u>MTR-24</u>	M16-2.00	GO	\$116.00	<u>MTRC-24</u>	M16-2.00	GO	\$150.80
<u>MTR-24</u>	M16-2.00	NOGO	\$116.00	<u>MTRC-24</u>	M16-2.00	NOGO	\$150.80
<u>MTRS-24</u>	M16-2.00	SET	\$232.00	MTRCS-24	M16-2.00	SET	\$301.60
<u>MTR-25</u>	M16-1.50	GO	\$116.00	<u>MTRC-25</u>	M16-1.50	GO	\$150.80
<u>MTR-25</u>	M16-1.50	NOGO	\$116.00	<u>MTRC-25</u>	M16-1.50	NOGO	\$150.80
<u>MTRS-25</u>	M16-1.50	SET	\$232.00	MTRCS-25	M16-1.50	SET	\$301.60
<u>MTR-26</u>	M18-2.00	GO	\$157.00	<u>MTRC-26</u>	M18-2.00	GO	\$204.10
<u>MTR-26</u>	M18-2.00	NOGO	\$157.00	<u>MTRC-26</u>	M18-2.00	NOGO	\$204.10
<u>MTRS-26</u>	M18-2.00	SET	\$314.00	MTRCS-26	M18-2.00	SET	\$408.20
<u>MTR-27</u>	M18-1.50	GO	\$157.00	<u>MTRC-27</u>	M18-1.50	GO	\$204.10
<u>MTR-27</u>	M18-1.50	NOGO	\$157.00	<u>MTRC-27</u>	M18-1.50	NOGO	\$204.10
<u>MTRS-27</u>	M18-1.50	SET	\$314.00	MTRCS-27	M18-1.50	SET	\$408.20
<u>MTR-28</u>	M20-2.00	GO	\$192.00	MTRC-28	M20-2.00	GO	\$249.60
<u>MTR-28</u>	M20-2.00	NOGO	\$192.00	MTRC-28	M20-2.00	NOGO	\$249.60
<u>MTRS-28</u>	M20-2.00	SET	\$384.00	MTRCS-28	M20-2.00	SET	\$499.20
<u>MTR-29</u>	M20-1.50	GO	\$192.00	MTRC-29	M20-1.50	GO	\$249.60
<u>MTR-29</u>	M20-1.50	NOGO	\$192.00	MTRC-29	M20-1.50	NOGO	\$249.60
<u>MTRS-29</u>	M20-1.50	SET	\$384.00	MTRCS-29	M20-1.50	SET	\$499.20
<u>MTR-30</u>	M22-2.00	GO	\$196.00	<u>MTRC-30</u>	M22-2.00	GO	\$254.80
<u>MTR-30</u>	M22-2.00	NOGO	\$196.00	<u>MTRC-30</u>	M22-2.00	NOGO	\$254.80
<u>MTRS-30</u>	M22-2.00	SET	\$392.00	MTRCS-30	M22-2.00	SET	\$509.60
<u>MTR-31</u>	M22-1.50	GO	\$196.00	MTRC-31	M22-1.50	GO	\$254.80
<u>MTR-31</u>	M22-1.50	NOGO	\$196.00	MTRC-31	M22-1.50	NOGO	\$254.80
<u>MTRS-31</u>	M22-1.50	SET	\$392.00	MTRCS-31	M22-1.50	SET	\$509.60
<u>MTR-32</u>	M24-2.00	GO	\$226.00	MTRC-32	M24-2.00	GO	\$293.80
<u>MTR-32</u>	M24-2.00	NOGO	\$226.00	MTRC-32	M24-2.00	NOGO	\$293.80
<u>MTRS-32</u>	M24-2.00	SET	\$452.00	MTRCS-32	M24-2.00	SET	\$587.60
<u>MTR-33</u>	M24-3.00	GO	\$226.00	MTRC-33	M24-3.00	GO	\$293.80
<u>MTR-33</u>	M24-3.00	NOGO	\$226.00	MTRC-33	M24-3.00	NOGO	\$293.80
<u>MTRS-33</u>	M24-3.00	SET	\$452.00	MTRCS-33	M24-3.00	SET	\$587.60
<u>MTR-34</u>	M27-3.00	GO	\$235.00	<u>MTRC-34</u>	M27-3.00	GO	\$305.50
<u>MTR-34</u>	M27-3.00	NOGO	\$235.00	<u>MTRC-34</u>	M27-3.00	NOGO	\$305.50
<u>MTRS-34</u>	M27-3.00	SET	\$470.00	MTRCS-34	M27-3.00	SET	\$611.00
<u>MTR-35</u>	M27-2.00	GO	\$235.00	MTRC-35	M27-2.00	GO	\$305.50
<u>MTR-35</u>	M27-2.00	NOGO	\$235.00	MTRC-35	M27-2.00	NOGO	\$305.50
<u>MTRS-35</u>	M27-2.00	SET	\$470.00	MTRCS-35	M27-2.00	SET	\$611.00
<u>MTR-36</u>	M30-3.50	GO	\$239.00	<u>MTRC-36</u>	M30-3.50	GO	\$310.70
<u>MTR-36</u>	M30-3.50	NOGO	\$239.00	<u>MTRC-36</u>	M30-3.50	NOGO	\$310.70
<u>MTRS-36</u>	M30-3.50	SET	\$478.00	MTRCS-36	M30-3.50	SET	\$621.40
<u>MTR-37</u>	M30-2.00	GO	\$239.00	MTRC-37	M30-2.00	GO	\$310.70
<u>MTR-37</u>	M30-2.00	NOGO	\$239.00	MTRC-37	M30-2.00	NOGO	\$310.70

<u>MTRS-37</u>	M30-2.00	SET	\$478.00	MTRCS-37	M30-2.00	SET	\$621.40
<u>MTR-38</u>	M30-1.50	GO	\$239.00	<u>MTRC-38</u>	M30-1.50	GO	\$310.70
<u>MTR-38</u>	M30-1.50	NOGO	\$239.00	MTRC-38	M30-1.50	NOGO	\$310.70
<u>MTRS-38</u>	M30-1.50	SET	\$478.00	MTRCS-38	M30-1.50	SET	\$621.40
<u>MTR-39</u>	M33-3.50	GO	\$263.00	MTRC-39	M33-3.50	GO	\$341.90
<u>MTR-39</u>	M33-3.50	NOGO	\$263.00	MTRC-39	M33-3.50	NOGO	\$341.90
<u>MTRS-39</u>	M33-3.50	SET	\$526.00	MTRCS-39	M33-3.50	SET	\$683.80
<u>MTR-40</u>	M33-2.00	GO	\$263.00	<u>MTRC-40</u>	M33-2.00	GO	\$341.90
<u>MTR-40</u>	M33-2.00	NOGO	\$263.00	<u>MTRC-40</u>	M33-2.00	NOGO	\$341.90
<u>MTRS-40</u>	M33-2.00	SET	\$526.00	MTRCS-40	M33-2.00	SET	\$683.80
<u>MTR-41</u>	M36-4.00	GO	\$294.00	<u>MTRC-41</u>	M36-4.00	GO	\$382.20
<u>MTR-41</u>	M36-4.00	NOGO	\$294.00	<u>MTRC-41</u>	M36-4.00	NOGO	\$382.20
<u>MTRS-41</u>	M36-4.00	SET	\$588.00	MTRCS-41	M36-4.00	SET	\$764.40
<u>MTR-42</u>	M36-3.00	GO	\$294.00	<u>MTRC-42</u>	M36-3.00	GO	\$382.20
<u>MTR-42</u>	M36-3.00	NOGO	\$294.00	<u>MTRC-42</u>	M36-3.00	NOGO	\$382.20
<u>MTRS-42</u>	M36-3.00	SET	\$588.00	MTRCS-42	M36-3.00	SET	\$764.40
<u>MTR-43</u>	M36-2.00	GO	\$294.00	MTRC-43	M36-2.00	GO	\$382.20
<u>MTR-43</u>	M36-2.00	NOGO	\$294.00	MTRC-43	M36-2.00	NOGO	\$382.20
<u>MTRS-43</u>	M36-2.00	SET	\$588.00	MTRCS-43	M36-2.00	SET	\$764.40
<u>MTR-44</u>	M39-4.00	GO	\$298.00	MTRC-44	M39-4.00	GO	\$387.40
<u>MTR-44</u>	M39-4.00	NOGO	\$298.00	MTRC-44	M39-4.00	NOGO	\$387.40
<u>MTRS-44</u>	M39-4.00	SET	\$596.00	MTRCS-44	M39-4.00	SET	\$774.80
<u>MTR-45</u>	M39-3.00	GO	\$298.00	MTRC-45	M39-3.00	GO	\$387.40
<u>MTR-45</u>	M39-3.00	NOGO	\$298.00	MTRC-45	M39-3.00	NOGO	\$387.40
<u>MTRS-45</u>	M39-3.00	SET	\$596.00	MTRCS-45	M39-3.00	SET	\$774.80
<u>MTR-46</u>	M39-2.00	GO	\$298.00	MTRC-46	M39-2.00	GO	\$387.40
<u>MTR-46</u>	M39-2.00	NOGO	\$298.00	MTRC-46	M39-2.00	NOGO	\$387.40
<u>MTRS-46</u>	M39-2.00	SET	\$596.00	MTRCS-46	M39-2.00	SET	\$774.80

Thread ring gages are adjustable and used to measure threads on an outside diameter (OD) to ensure the threads are within its designed tolerance limits. The thread ring gage is a one piece construction with a single setting adjustment feature, manufactured to an X tolerance and American Gage Design standards (AGD).

Thread ring gages are root relieved for longer life and more accurate gaging. The ring gages are manufactured with a root clearance in the major diameter which eliminates the possibility of interference from the full form section of the thread setting plug and major diameter of the part being gaged. This feature assures that the thread flanks are making proper contact.

Available in GO or NOGO, Class 2A or 3A for inch and to X tolerance, class 6g for metric. Thread ring gage class and tolerances conform to ASME/ANSI B1.2, ANSI B1.16M Gage Standard and/or H28 Handbook. All thread inserts are made of an oil hardening graphitic tool steel and are ring lapped and hand polished to ensure maximum wearability. Class W or UNJ threads quoted upon request. Adjustable thread ring gages are available in steel or chrome.



# The Advantages of Westport Precision GAGES

## **Superior Quality**

We use only the highest quality tool steel, chrome, carbide and titanium on all of our gages.

#### **Highest Accuracy**

WESTport Gages have tolerances that exceed National Institute of Standards and Technology (NIST) standards.

## **Extreme Stability**

Our special heat treat and cold treat process insures maximum gage stability.

## Surface Finish

Each gage is precision lapped to provide superior accuracy, optimum finish and longer wearability.

## **Custom Gages**

We will design and manufacture any gage from concept to completion, to meet your specific engineering needs.

## **Gage Traceability**

All WESTport Gage masters are traceable to NIST.

## **Environmental Control**

All gages are inspected in an environmentally controlled lab to maintain 68°F, 45% humidity, and in conformance with ANSI B.89.1.5.

## **Quality Control**

WESTport maintains a strict Quality Control Program to insure the accuracy of its measurements. We are a ISO/IEC 17025 Accredited and ISO 9001 Registered company.

## **Prompt & Courteous Service**

Call toll-free, fax or email your orders 24 hours a day, 7 days a week. Your order will be processed the same day.

## **Express Service**

"When you need it yesterday." Express Service is available for most gages at 25% above catalog prices.





510 Montauk Highway • West Islip, NY 11795 Toll-Free: 800-876-8587 • Fax: 631-321-1326 email: info@westportcorp.com • www.westportcorp.com



