

Standard Thread Gages

WORK PLUGS, RINGS & SET PLUGS

Vermont Gage's Thread Gages inspect the pitch diameter and the functional thread for both internal and external threaded products. All stocked Thread Gages are made to Class X tolerances per ASME B1.2 (Unified Inch screw threads), ASME B18.29.1 (STI Inch Screw Threads) and ASME B1.16M (Metric M series screw threads). All Thread Gages are supplied with a Certificate of Accuracy. Work Plugs are stocked in 2B and 3B (Inch) or 6H (Metric) classes of fit. Rings and Setting Plugs are stocked in 2A and 3A (Inch) or 6g (Metric) classes of fit. Stocked Work Plugs are chrome plated. All Thread Gages are marked with nominal size, threads per inch (Inch) or pitch (Metric), class of fit and pitch diameters. One line of additional marking (up to 25 characters) may be included at no additional cost.

- **Class of fit – Work Plugs 2B, 3B (Inch); 6H (Metric)**
- **Class of fit – Rings and Set Plugs 2A, 3A (Inch), 6g (Metric)**
- **Set Plugs are Class X on PD, W Tolerance on Lead and Flank Angles**
- **NIST traceable**
- **Work plugs, Reversibles and STI gages furnished in Chrome Plated Tool Steel, 70/72 Rc**
- **Thread rings and setting plugs furnished in Tool Steel, 60/62 Rc**
- **Handles custom marked 1 line (up to 25 characters) included, additional text quoted upon request**
- **Inch handles – light blue**
- **Metric handles – yellow**
- **Thread ring holders available on page 107**
- **Certificate of Accuracy included**
- **See page 113 for Calibration Services**



Standard Left Hand Thread Gages

INCH	Order No.		Price	Order No.		Price	Gage Length		Pitch Diameters		Handle No
	Go Member	NoGo Member		Go/NoGo Set	Go		NoGo	Go	NoGo		
2-56 UNC LH											
Taperlock Plug 2B	301505010	301505020	\$121.00	301505040	\$255.00	1/4"	3/16"	.0744	.0772	000	
Taperlock Plug 3B	301505010	301505030	\$121.00	301505050	\$255.00	1/4"	3/16"	.0744	.0765	000	
Ring 2A	361505010	361505030	\$304.00	361505050	\$608.00	3/32"	3/32"	.0738	.0717	1T	
Ring 3A	361505020	361505040	\$304.00	361505060	\$608.00	3/32"	3/32"	.0744	.0728	1T	
Set Plug 2A	371505010	371505030	\$174.00	371505050	\$361.00	7/32"	7/32"	.0738	.0717	000	
Set Plug 3A	371505020	371505040	\$174.00	371505060	\$361.00	7/32"	7/32"	.0744	.0728	000	
2-64 UNF LH											
Taperlock Plug 2B	301506010	301506020	\$121.00	301506040	\$255.00	1/4"	3/16"	.0759	.0786	000	
Taperlock Plug 3B	301506010	301506030	\$121.00	301506050	\$255.00	1/4"	3/16"	.0759	.0779	000	
Ring 2A	361506010	361506030	\$304.00	361506050	\$608.00	3/32"	3/32"	.0753	.0733	1T	
Ring 3A	361506020	361506040	\$304.00	361506060	\$608.00	3/32"	3/32"	.0759	.0744	1T	
Set Plug 2A	371506010	371506030	\$174.00	371506050	\$361.00	7/32"	7/32"	.0753	.0733	000	
Set Plug 3A	371506020	371506040	\$174.00	371506060	\$361.00	7/32"	7/32"	.0759	.0744	000	
3-48 UNC LH											
Taperlock Plug 2B	301507510	301507520	\$115.00	301507540	\$243.00	1/4"	3/16"	.0855	.0885	000	
Taperlock Plug 3B	301507510	301507530	\$115.00	301507550	\$243.00	1/4"	3/16"	.0855	.0877	000	
Ring 2A	361507510	361507530	\$299.00	361507550	\$598.00	5/32"	5/32"	.0848	.0825	1T	
Ring 3A	361507520	361507540	\$299.00	361507560	\$598.00	5/32"	5/32"	.0855	.0838	1T	
Set Plug 2A	371507510	371507530	\$165.00	371507550	\$343.00	3/8"	3/8"	.0848	.0825	000	
Set Plug 3A	371507520	371507540	\$165.00	371507560	\$343.00	3/8"	3/8"	.0855	.0838	000	
3-56 UNF LH											
Taperlock Plug 2B	301508510	301508520	\$126.00	301508540	\$265.00	1/4"	3/16"	.0874	.0902	000	
Taperlock Plug 3B	301508510	301508530	\$126.00	301508550	\$265.00	1/4"	3/16"	.0874	.0895	000	
Ring 2A	361508510	361508530	\$333.00	361508550	\$666.00	5/32"	5/32"	.0867	.0845	1T	
Ring 3A	361508520	361508540	\$333.00	361508560	\$666.00	5/32"	5/32"	.0874	.0858	1T	
Set Plug 2A	371508510	371508530	\$180.00	371508550	\$373.00	3/8"	3/8"	.0867	.0845	000	
Set Plug 3A	371508520	371508540	\$180.00	371508560	\$373.00	3/8"	3/8"	.0874	.0858	000	
4-40 UNC LH											
Taperlock Plug 2B	301510010	301510020	\$110.00	301510040	\$232.00	5/16"	7/32"	.0958	.0991	00	
Taperlock Plug 3B	301510010	301510030	\$110.00	301510050	\$232.00	5/16"	7/32"	.0958	.0982	00	
Ring 2A	361510010	361510030	\$299.00	361510050	\$598.00	5/32"	5/32"	.0950	.0925	1T	
Ring 3A	361510020	361510040	\$299.00	361510060	\$598.00	5/32"	5/32"	.0958	.0939	1T	
Set Plug 2A	371510010	371510030	\$157.00	371510050	\$326.00	3/8"	3/8"	.0950	.0925	00	
Set Plug 3A	371510020	371510040	\$157.00	371510060	\$326.00	3/8"	3/8"	.0958	.0939	00	
4-48 UNF LH											
Taperlock Plug 2B	301511010	301511020	\$110.00	301511040	\$232.00	5/16"	7/32"	.0985	.1016	00	
Taperlock Plug 3B	301511010	301511030	\$110.00	301511050	\$232.00	5/16"	7/32"	.0985	.1008	00	
Ring 2A	361511010	361511030	\$299.00	361511050	\$598.00	5/32"	5/32"	.0978	.0954	1T	
Ring 3A	361511020	361511040	\$299.00	361511060	\$598.00	5/32"	5/32"	.0985	.0967	1T	
Set Plug 2A	371511010	371511030	\$157.00	371511050	\$326.00	3/8"	3/8"	.0978	.0954	00	
Set Plug 3A	371511020	371511040	\$157.00	371511060	\$326.00	3/8"	3/8"	.0985	.0967	00	
5-40 UNC LH											
Taperlock Plug 2B	301512510	301512520	\$102.00	301512540	\$216.00	5/16"	7/32"	.1088	.1121	00	
Taperlock Plug 3B	301512510	301512530	\$102.00	301512550	\$216.00	5/16"	7/32"	.1088	.1113	00	
Ring 2A	361512510	361512530	\$257.00	361512550	\$514.00	5/32"	5/32"	.1080	.1054	1T	
Ring 3A	361512520	361512540	\$257.00	361512560	\$514.00	5/32"	5/32"	.1088	.1069	1T	
Set Plug 2A	371512510	371512530	\$146.00	371512550	\$304.00	3/8"	3/8"	.1080	.1054	00	
Set Plug 3A	371512520	371512540	\$146.00	371512560	\$304.00	3/8"	3/8"	.1088	.1069	00	
5-44 UNF LH											
Taperlock Plug 2B	301513510	301513520	\$108.00	301513540	\$228.00	5/16"	7/32"	.1102	.1134	00	
Taperlock Plug 3B	301513510	301513530	\$108.00	301513550	\$228.00	5/16"	7/32"	.1102	.1126	00	
Ring 2A	361513510	361513530	\$304.00	361513550	\$608.00	5/32"	5/32"	.1095	.1070	1T	
Ring 3A	361513520	361513540	\$304.00	361513560	\$608.00	5/32"	5/32"	.1102	.1083	1T	
Set Plug 2A	371513510	371513530	\$151.00	371513550	\$314.00	3/8"	3/8"	.1095	.1070	00	
Set Plug 3A	371513520	371513540	\$151.00	371513560	\$314.00	3/8"	3/8"	.1102	.1083	00	

Standard Left Hand Thread Gages

INCH

	Order No. Go Member	Order No. NoGo Member	Price	Order No. Go/NoGo Set	Price	Gage Length		Pitch Diameters		Handle No
	Go	NoGo		Set		Go	NoGo	Go	NoGo	
6-32 UNC LH										
Taperlock Plug 2B	301515010	301515020	\$90.00	301515040	\$192.00	5/16"	7/32"	.1177	.1214	00
Taperlock Plug 3B	301515010	301515030	\$90.00	301515050	\$192.00	5/16"	7/32"	.1177	.1204	00
Ring 2A	361515010	361515030	\$257.00	361515050	\$514.00	5/32"	5/32"	.1169	.1141	1T
Ring 3A	361515020	361515040	\$257.00	361515060	\$514.00	5/32"	5/32"	.1177	.1156	1T
Set Plug 2A	371515010	371515030	\$130.00	371515050	\$272.00	3/8"	3/8"	.1169	.1141	00
Set Plug 3A	371515020	371515040	\$130.00	371515060	\$272.00	3/8"	3/8"	.1177	.1156	00
6-40 UNF LH										
Taperlock Plug 2B	301516010	301516020	\$102.00	301516040	\$216.00	5/16"	7/32"	.1218	.1252	00
Taperlock Plug 3B	301516010	301516030	\$102.00	301516050	\$216.00	5/16"	7/32"	.1218	.1243	00
Ring 2A	361516010	361516030	\$264.00	361516050	\$528.00	5/32"	5/32"	.1210	.1184	1T
Ring 3A	361516020	361516040	\$264.00	361516060	\$528.00	5/32"	5/32"	.1218	.1198	1T
Set Plug 2A	371516010	371516030	\$146.00	371516050	\$304.00	3/8"	3/8"	.1210	.1184	00
Set Plug 3A	371516020	371516040	\$146.00	371516060	\$304.00	3/8"	3/8"	.1218	.1198	00
8-32 UNC LH										
Taperlock Plug 2B	301517510	301517520	\$90.00	301517540	\$192.00	13/32"	9/32"	.1437	.1475	0
Taperlock Plug 3B	301517510	301517530	\$90.00	301517550	\$192.00	13/32"	9/32"	.1437	.1465	0
Ring 2A	361517510	361517530	\$244.00	361517550	\$488.00	3/16"	3/16"	.1428	.1399	1T
Ring 3A	361517520	361517540	\$244.00	361517560	\$488.00	3/16"	3/16"	.1437	.1415	1T
Set Plug 2A	371517510	371517530	\$130.00	371517550	\$272.00	13/32"	13/32"	.1428	.1399	0
Set Plug 3A	371517520	371517540	\$130.00	371517560	\$272.00	13/32"	13/32"	.1437	.1415	0
8-36 UNF LH										
Taperlock Plug 2B	301518510	301518520	\$102.00	301518540	\$216.00	13/32"	9/32"	.1460	.1496	0
Taperlock Plug 3B	301518510	301518530	\$102.00	301518550	\$216.00	13/32"	9/32"	.1460	.1487	0
Ring 2A	361518510	361518530	\$264.00	361518550	\$528.00	3/16"	3/16"	.1452	.1424	1T
Ring 3A	361518520	361518540	\$264.00	361518560	\$528.00	3/16"	3/16"	.1460	.1439	1T
Set Plug 2A	371518510	371518530	\$146.00	371518550	\$304.00	13/32"	13/32"	.1452	.1424	0
Set Plug 3A	371518520	371518540	\$146.00	371518560	\$304.00	13/32"	13/32"	.1460	.1439	0
10-24 UNC LH										
Taperlock Plug 2B	301520010	301520020	\$90.00	301520040	\$192.00	13/32"	9/32"	.1629	.1672	0
Taperlock Plug 3B	301520010	301520030	\$90.00	301520050	\$192.00	13/32"	9/32"	.1629	.1661	0
Ring 2A	361520010	361520030	\$244.00	361520050	\$488.00	3/16"	3/16"	.1619	.1586	1T
Ring 3A	361520020	361520040	\$244.00	361520060	\$488.00	3/16"	3/16"	.1629	.1604	1T
Set Plug 2A	371520010	371520030	\$130.00	371520050	\$272.00	13/32"	13/32"	.1619	.1586	0
Set Plug 3A	371520020	371520040	\$130.00	371520060	\$272.00	13/32"	13/32"	.1629	.1604	0
10-32 UNF LH										
Taperlock Plug 2B	301521010	301521020	\$90.00	301521040	\$192.00	13/32"	9/32"	.1697	.1736	0
Taperlock Plug 3B	301521010	301521030	\$90.00	301521050	\$192.00	13/32"	9/32"	.1697	.1726	0
Ring 2A	361521010	361521030	\$244.00	361521050	\$488.00	3/16"	3/16"	.1688	.1658	1T
Ring 3A	361521020	361521040	\$244.00	361521060	\$488.00	3/16"	3/16"	.1697	.1674	1T
Set Plug 2A	371521010	371521030	\$130.00	371521050	\$272.00	13/32"	13/32"	.1688	.1658	0
Set Plug 3A	371521020	371521040	\$130.00	371521060	\$272.00	13/32"	13/32"	.1697	.1674	0
12-24 UNC LH										
Taperlock Plug 2B	301522510	301522520	\$90.00	301522540	\$192.00	13/32"	9/32"	.1889	.1933	0
Taperlock Plug 3B	301522510	301522530	\$90.00	301522550	\$192.00	13/32"	9/32"	.1889	.1922	0
Ring 2A	361522510	361522530	\$244.00	361522550	\$488.00	3/16"	3/16"	.1879	.1845	1T
Ring 3A	361522520	361522540	\$244.00	361522560	\$488.00	3/16"	3/16"	.1889	.1863	1T
Set Plug 2A	371522510	371522530	\$130.00	371522550	\$272.00	13/32"	13/32"	.1879	.1845	0
Set Plug 3A	371522520	371522540	\$130.00	371522560	\$272.00	13/32"	13/32"	.1889	.1863	0
12-28 UNF LH										
Taperlock Plug 2B	301523510	301523520	\$90.00	301523540	\$192.00	13/32"	9/32"	.1928	.1970	0
Taperlock Plug 3B	301523510	301523530	\$90.00	301523550	\$192.00	13/32"	9/32"	.1928	.1959	0
Ring 2A	361523510	361523530	\$244.00	361523550	\$488.00	3/16"	3/16"	.1918	.1886	1T
Ring 3A	361523520	361523540	\$244.00	361523560	\$488.00	3/16"	3/16"	.1928	.1904	1T
Set Plug 2A	371523510	371523530	\$130.00	371523550	\$272.00	13/32"	13/32"	.1918	.1886	0
Set Plug 3A	371523520	371523540	\$130.00	371523560	\$272.00	13/32"	13/32"	.1928	.1904	0

THREADS

Standard Left Hand Thread Gages

INCH	Order No.		Price	Order No.		Price	Gage Length		Pitch Diameters		Handle No
	Go Member	NoGo Member		Go/NoGo Set	Go		NoGo	Go	NoGo		
1/4-20 UNC LH											
Taperlock Plug 2B	301526010	301526020	\$90.00	301526040	\$192.00	1/2"	5/16"	.2175	.2224	1	
Taperlock Plug 3B	301526010	301526030	\$90.00	301526050	\$192.00	1/2"	5/16"	.2175	.2211	1	
Ring 2A	361526010	361526030	\$227.00	361526050	\$454.00	11/32"	11/32"	.2164	.2127	2T	
Ring 3A	361526020	361526040	\$227.00	361526060	\$454.00	11/32"	11/32"	.2175	.2147	2T	
Set Plug 2A	371526010	371526030	\$130.00	371526050	\$272.00	3/4"	3/4"	.2164	.2127	1	
Set Plug 3A	371526020	371526040	\$130.00	371526060	\$272.00	3/4"	3/4"	.2175	.2147	1	
1/4-28 UNF LH											
Taperlock Plug 2B	301527010	301527020	\$90.00	301527040	\$192.00	1/2"	5/16"	.2268	.2311	1	
Taperlock Plug 3B	301527010	301527030	\$90.00	301527050	\$192.00	1/2"	5/16"	.2268	.2300	1	
Ring 2A	361527010	361527030	\$227.00	361527050	\$454.00	11/32"	11/32"	.2258	.2225	2T	
Ring 3A	361527020	361527040	\$227.00	361527060	\$454.00	11/32"	11/32"	.2268	.2243	2T	
Set Plug 2A	371527010	371527030	\$130.00	371527050	\$272.00	3/4"	3/4"	.2258	.2225	1	
Set Plug 3A	371527020	371527040	\$130.00	371527060	\$272.00	3/4"	3/4"	.2268	.2243	1	
5/16-18 UNC LH											
Taperlock Plug 2B	301529510	301529520	\$92.00	301529540	\$196.00	1/2"	5/16"	.2764	.2817	1	
Taperlock Plug 3B	301529510	301529530	\$92.00	301529550	\$196.00	1/2"	5/16"	.2764	.2803	1	
Ring 2A	361529510	361529530	\$227.00	361529550	\$454.00	11/32"	11/32"	.2752	.2712	2T	
Ring 3A	361529520	361529540	\$227.00	361529560	\$454.00	11/32"	11/32"	.2764	.2734	2T	
Set Plug 2A	371529510	371529530	\$131.00	371529550	\$274.00	3/4"	3/4"	.2752	.2712	1	
Set Plug 3A	371529520	371529540	\$131.00	371529560	\$274.00	3/4"	3/4"	.2764	.2734	1	
5/16-24 UNF LH											
Taperlock Plug 2B	301530510	301530520	\$92.00	301530540	\$196.00	1/2"	5/16"	.2854	.2902	1	
Taperlock Plug 3B	301530510	301530530	\$92.00	301530550	\$196.00	1/2"	5/16"	.2854	.2890	1	
Ring 2A	361530510	361530530	\$227.00	361530550	\$454.00	11/32"	11/32"	.2843	.2806	2T	
Ring 3A	361530520	361530540	\$227.00	361530560	\$454.00	11/32"	11/32"	.2854	.2827	2T	
Set Plug 2A	371530510	371530530	\$131.00	371530550	\$274.00	3/4"	3/4"	.2843	.2806	1	
Set Plug 3A	371530520	371530540	\$131.00	371530560	\$274.00	3/4"	3/4"	.2854	.2827	1	
3/8-16 UNC LH											
Taperlock Plug 2B	301533010	301533020	\$92.00	301533040	\$196.00	3/4"	3/8"	.3344	.3401	2	
Taperlock Plug 3B	301533010	301533030	\$92.00	301533050	\$196.00	3/4"	3/8"	.3344	.3387	2	
Ring 2A	361533010	361533030	\$238.00	361533050	\$476.00	7/16"	7/16"	.3331	.3287	3T	
Ring 3A	361533020	361533040	\$238.00	361533060	\$476.00	7/16"	7/16"	.3344	.3311	3T	
Set Plug 2A	371533010	371533030	\$131.00	371533050	\$274.00	1"	1"	.3331	.3287	2	
Set Plug 3A	371533020	371533040	\$131.00	371533060	\$274.00	1"	1"	.3344	.3311	2	
3/8-24 UNF LH											
Taperlock Plug 2B	301534010	301534020	\$92.00	301534040	\$196.00	3/4"	3/8"	.3479	.3528	2	
Taperlock Plug 3B	301534010	301534030	\$92.00	301534050	\$196.00	3/4"	3/8"	.3479	.3516	2	
Ring 2A	361534010	361534030	\$238.00	361534050	\$476.00	7/16"	7/16"	.3468	.3430	3T	
Ring 3A	361534020	361534040	\$238.00	361534060	\$476.00	7/16"	7/16"	.3479	.3450	3T	
Set Plug 2A	371534010	371534030	\$131.00	371534050	\$274.00	1"	1"	.3468	.3430	2	
Set Plug 3A	371534020	371534040	\$131.00	371534060	\$274.00	1"	1"	.3479	.3450	2	
7/16-14 UNC LH											
Taperlock Plug 2B	301536510	301536520	\$92.00	301536540	\$196.00	3/4"	3/8"	.3911	.3972	2	
Taperlock Plug 3B	301536510	301536530	\$92.00	301536550	\$196.00	3/4"	3/8"	.3911	.3957	2	
Ring 2A	361536510	361536530	\$238.00	361536550	\$476.00	7/16"	7/16"	.3897	.3850	3T	
Ring 3A	361536520	361536540	\$238.00	361536560	\$476.00	7/16"	7/16"	.3911	.3876	3T	
Set Plug 2A	371536510	371536530	\$131.00	371536550	\$274.00	1"	1"	.3897	.3850	2	
Set Plug 3A	371536520	371536540	\$131.00	371536560	\$274.00	1"	1"	.3911	.3876	2	
7/16-20 UNF LH											
Taperlock Plug 2B	301537510	301537520	\$92.00	301537540	\$196.00	3/4"	3/8"	.4050	.4104	2	
Taperlock Plug 3B	301537510	301537530	\$92.00	301537550	\$196.00	3/4"	3/8"	.4050	.4091	2	
Ring 2A	361537510	361537530	\$238.00	361537550	\$476.00	7/16"	7/16"	.4037	.3995	3T	
Ring 3A	361537520	361537540	\$238.00	361537560	\$476.00	7/16"	7/16"	.4050	.4019	3T	
Set Plug 2A	371537510	371537530	\$131.00	371537550	\$274.00	1"	1"	.4037	.3995	2	
Set Plug 3A	371537520	371537540	\$131.00	371537560	\$274.00	1"	1"	.4050	.4019	2	