

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. 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	
1/2-13 UNC LH										
Taperlock Plug 2B	301540010	301540020	\$92.00	301540040	\$196.00	3/4"	3/8"	.4500	.4565	2
Taperlock Plug 3B	301540010	301540030	\$92.00	301540050	\$196.00	3/4"	3/8"	.4500	.4548	2
Ring 2A	361540010	361540030	\$242.00	361540050	\$484.00	7/16"	7/16"	.4485	.4435	3T
Ring 3A	361540020	361540040	\$242.00	361540060	\$484.00	7/16"	7/16"	.4500	.4463	3T
Set Plug 2A	371540010	371540030	\$131.00	371540050	\$274.00	1"	1"	.4485	.4435	2
Set Plug 3A	371540020	371540040	\$131.00	371540060	\$274.00	1"	1"	.4500	.4463	2
1/2-20 UNF LH										
Taperlock Plug 2B	301541010	301541020	\$92.00	301541040	\$196.00	3/4"	3/8"	.4675	.4731	2
Taperlock Plug 3B	301541010	301541030	\$92.00	301541050	\$196.00	3/4"	3/8"	.4675	.4717	2
Ring 2A	361541010	361541030	\$242.00	361541050	\$484.00	7/16"	7/16"	.4662	.4619	3T
Ring 3A	361541020	361541040	\$242.00	361541060	\$484.00	7/16"	7/16"	.4675	.4643	3T
Set Plug 2A	371541010	371541030	\$131.00	371541050	\$274.00	1"	1"	.4662	.4619	2
Set Plug 3A	371541020	371541040	\$131.00	371541060	\$274.00	1"	1"	.4675	.4643	2
9/16-12 UNC LH										
Taperlock Plug 2B	301543510	301543520	\$92.00	301543540	\$196.00	7/8"	1/2"	.5084	.5152	3
Taperlock Plug 3B	301543510	301543530	\$92.00	301543550	\$196.00	7/8"	1/2"	.5084	.5135	3
Ring 2A	361543510	361543530	\$247.00	361543550	\$494.00	3/4"	9/16"	.5068	.5016	4T
Ring 3A	361543520	361543540	\$247.00	361543560	\$494.00	3/4"	9/16"	.5084	.5045	4T
Set Plug 2A	371543510	371543530	\$131.00	371543550	\$274.00	1-7/8"	1-1/4"	.5068	.5016	3
Set Plug 3A	371543520	371543540	\$131.00	371543560	\$274.00	1-7/8"	1-1/4"	.5084	.5045	3
9/16-18 UNF LH										
Taperlock Plug 2B	301544510	301544520	\$92.00	301544540	\$196.00	7/8"	1/2"	.5264	.5323	3
Taperlock Plug 3B	301544510	301544530	\$92.00	301544550	\$196.00	7/8"	1/2"	.5264	.5308	3
Ring 2A	361544510	361544530	\$247.00	361544550	\$494.00	9/16"	9/16"	.5250	.5205	4T
Ring 3A	361544520	361544540	\$247.00	361544560	\$494.00	9/16"	9/16"	.5264	.5230	4T
Set Plug 2A	371544510	371544530	\$131.00	371544550	\$274.00	1-1/4"	1-1/4"	.5250	.5205	3
Set Plug 3A	371544520	371544540	\$131.00	371544560	\$274.00	1-1/4"	1-1/4"	.5264	.5230	3
5/8-11 UNC LH										
Taperlock Plug 2B	301547010	301547020	\$96.00	301547040	\$204.00	7/8"	1/2"	.5660	.5732	3
Taperlock Plug 3B	301547010	301547030	\$96.00	301547050	\$204.00	7/8"	1/2"	.5660	.5714	3
Ring 2A	361547010	361547030	\$251.00	361547050	\$502.00	3/4"	9/16"	.5644	.5589	4T
Ring 3A	361547020	361547040	\$251.00	361547060	\$502.00	3/4"	9/16"	.5660	.5619	4T
Set Plug 2A	371547010	371547030	\$138.00	371547050	\$288.00	1-7/8"	1-1/4"	.5644	.5589	3
Set Plug 3A	371547020	371547040	\$138.00	371547060	\$288.00	1-7/8"	1-1/4"	.5660	.5619	3
5/8-18 UNF LH										
Taperlock Plug 2B	301548010	301548020	\$96.00	301548040	\$204.00	7/8"	1/2"	.5889	.5949	3
Taperlock Plug 3B	301548010	301548030	\$96.00	301548050	\$204.00	7/8"	1/2"	.5889	.5934	3
Ring 2A	361548010	361548030	\$251.00	361548050	\$502.00	9/16"	9/16"	.5875	.5828	4T
Ring 3A	361548020	361548040	\$251.00	361548060	\$502.00	9/16"	9/16"	.5889	.5854	4T
Set Plug 2A	371548010	371548030	\$138.00	371548050	\$288.00	1-1/4"	1-1/4"	.5875	.5828	3
Set Plug 3A	371548020	371548040	\$138.00	371548060	\$288.00	1-1/4"	1-1/4"	.5889	.5854	3
3/4-10 UNC LH										
Taperlock Plug 2B	301552010	301552020	\$96.00	301552040	\$204.00	7/8"	1/2"	.6850	.6927	3
Taperlock Plug 3B	301552010	301552030	\$96.00	301552050	\$204.00	7/8"	1/2"	.6850	.6907	3
Ring 2A	361552010	361552030	\$258.00	361552050	\$516.00	3/4"	9/16"	.6832	.6773	4T
Ring 3A	361552020	361552040	\$258.00	361552060	\$516.00	3/4"	9/16"	.6850	.6806	4T
Set Plug 2A	371552010	371552030	\$138.00	371552050	\$288.00	1-7/8"	1-1/4"	.6832	.6773	3
Set Plug 3A	371552020	371552040	\$138.00	371552060	\$288.00	1-7/8"	1-1/4"	.6850	.6806	3

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		
3/4-16 UNF LH											
Taperlock Plug 2B	301553010	301553020	\$96.00	301553040	\$204.00	7/8"	1/2"	.7094	.7159	3	
Taperlock Plug 3B	301553010	301553030	\$96.00	301553050	\$204.00	7/8"	1/2"	.7094	.7143	3	
Ring 2A	361553010	361553030	\$258.00	361553050	\$516.00	9/16"	9/16"	.7079	.7029	4T	
Ring 3A	361553020	361553040	\$258.00	361553060	\$516.00	9/16"	9/16"	.7094	.7056	4T	
Set Plug 2A	371553010	371553030	\$138.00	371553050	\$288.00	1-1/4"	1-1/4"	.7079	.7029	3	
Set Plug 3A	371553020	371553040	\$138.00	371553060	\$288.00	1-1/4"	1-1/4"	.7094	.7056	3	
7/8-9 UNC LH											
Taperlock Plug 2B	301557010	301557020	\$110.00	301557040	\$233.00	1"	5/8"	.8028	.8110	4	
Taperlock Plug 3B	301557010	301557030	\$110.00	301557050	\$233.00	1"	5/8"	.8028	.8089	4	
Ring 2A	361557010	361557030	\$271.00	361557050	\$542.00	15/16"	11/16"	.8009	.7946	5T	
Ring 3A	361557020	361557040	\$271.00	361557060	\$542.00	15/16"	11/16"	.8028	.7981	5T	
Set Plug 2A	371557010	371557030	\$159.00	371557050	\$331.00	2-1/8"	1-1/2"	.8009	.7946	4	
Set Plug 3A	371557020	371557040	\$159.00	371557060	\$331.00	2-1/8"	1-1/2"	.8028	.7981	4	
7/8-14 UNF LH											
Taperlock Plug 2B	301558010	301558020	\$98.00	301558040	\$209.00	1"	5/8"	.8286	.8356	4	
Taperlock Plug 3B	301558010	301558030	\$98.00	301558050	\$209.00	1"	5/8"	.8286	.8339	4	
Ring 2A	361558010	361558030	\$264.00	361558050	\$528.00	11/16"	11/16"	.8270	.8216	5T	
Ring 3A	361558020	361558040	\$264.00	361558060	\$528.00	11/16"	11/16"	.8286	.8245	5T	
Set Plug 2A	371558010	371558030	\$146.00	371558050	\$305.00	1-1/2"	1-1/2"	.8270	.8216	4	
Set Plug 3A	371558020	371558040	\$146.00	371558060	\$305.00	1-1/2"	1-1/2"	.8286	.8245	4	
1-8 UNC LH											
Taperlock Plug 2B	301562010	301562020	\$116.00	301562040	\$245.00	1"	5/8"	.9188	.9276	4	
Taperlock Plug 3B	301562010	301562030	\$116.00	301562050	\$245.00	1"	5/8"	.9188	.9254	4	
Ring 2A	361562010	361562030	\$271.00	361562050	\$542.00	15/16"	11/16"	.9168	.9100	5T	
Ring 3A	361562020	361562040	\$271.00	361562060	\$542.00	15/16"	11/16"	.9188	.9137	5T	
Set Plug 2A	371562010	371562030	\$164.00	371562050	\$341.00	2-1/8"	1-1/2"	.9168	.9100	4	
Set Plug 3A	371562020	371562040	\$164.00	371562060	\$341.00	2-1/8"	1-1/2"	.9188	.9137	4	
1-12 UNF LH											
Taperlock Plug 2B	301563010	301563020	\$109.00	301563040	\$231.00	1"	5/8"	.9459	.9535	4	
Taperlock Plug 3B	301563010	301563030	\$109.00	301563050	\$231.00	1"	5/8"	.9459	.9516	4	
Ring 2A	361563010	361563030	\$267.00	361563050	\$534.00	11/16"	11/16"	.9441	.9382	5T	
Ring 3A	361563020	361563040	\$267.00	361563060	\$534.00	11/16"	11/16"	.9459	.9415	5T	
Set Plug 2A	371563010	371563030	\$154.00	371563050	\$321.00	1-1/2"	1-1/2"	.9441	.9382	4	
Set Plug 3A	371563020	371563040	\$154.00	371563060	\$321.00	1-1/2"	1-1/2"	.9459	.9415	4	
1 1/8-7 UNC LH											
Taperlock Plug 2B	301569010	301569020	\$144.00	301569040	\$301.00	1"	5/8"	1.0322	1.0416	4	
Taperlock Plug 3B	301569010	301569030	\$144.00	301569050	\$301.00	1"	5/8"	1.0322	1.0393	4	
Ring 2A	361569010	361569030	\$333.00	361569050	\$666.00	15/16"	11/16"	1.0300	1.0228	5T	
Ring 3A	361569020	361569040	\$333.00	361569060	\$666.00	15/16"	11/16"	1.0322	1.0268	5T	
Set Plug 2A	371569010	371569030	\$206.00	371569050	\$425.00	2-1/8"	1-1/2"	1.0300	1.0228	4	
Set Plug 3A	371569020	371569040	\$206.00	371569060	\$425.00	2-1/8"	1-1/2"	1.0322	1.0268	4	
1 1/8-12 UNF LH											
Taperlock Plug 2B	301570010	301570020	\$116.00	301570040	\$245.00	1"	5/8"	1.0709	1.0787	4	
Taperlock Plug 3B	301570010	301570030	\$116.00	301570050	\$245.00	1"	5/8"	1.0709	1.0768	4	
Ring 2A	361570010	361570030	\$271.00	361570050	\$542.00	11/16"	11/16"	1.0691	1.0631	5T	
Ring 3A	361570020	361570040	\$271.00	361570060	\$542.00	11/16"	11/16"	1.0709	1.0664	5T	
Set Plug 2A	371570010	371570030	\$164.00	371570050	\$341.00	1-1/2"	1-1/2"	1.0691	1.0631	4	
Set Plug 3A	371570020	371570040	\$164.00	371570060	\$341.00	1-1/2"	1-1/2"	1.0709	1.0664	4	

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	Go	NoGo	
1 1/4-7 UNC LH										
Taperlock Plug 2B	301575010	301575020	\$144.00	301575040	\$302.00	1-1/4"	3/4"	1.1572	1.1668	5
Taperlock Plug 3B	301575010	301575030	\$144.00	301575050	\$302.00	1-1/4"	3/4"	1.1572	1.1644	5
Ring 2A	361575010	361575030	\$348.00	361575050	\$696.00	1-1/8"	3/4"	1.1550	1.1476	6T
Ring 3A	361575020	361575040	\$348.00	361575060	\$696.00	1-1/8"	3/4"	1.1572	1.1517	6T
Set Plug 2A	371575010	371575030	\$206.00	371575050	\$426.00	2-3/8"	1-5/8"	1.1550	1.1476	5
Set Plug 3A	371575020	371575040	\$206.00	371575060	\$426.00	2-3/8"	1-5/8"	1.1572	1.1517	5
1 1/4-12 UNF LH										
Taperlock Plug 2B	301576010	301576020	\$116.00	301576040	\$246.00	1"	3/4"	1.1959	1.2039	5
Taperlock Plug 3B	301576010	301576030	\$116.00	301576050	\$246.00	1"	3/4"	1.1959	1.2019	5
Ring 2A	361576010	361576030	\$291.00	361576050	\$582.00	3/4"	3/4"	1.1941	1.1879	6T
Ring 3A	361576020	361576040	\$291.00	361576060	\$582.00	3/4"	3/4"	1.1959	1.1913	6T
Set Plug 2A	371576010	371576030	\$164.00	371576050	\$342.00	1-5/8"	1-5/8"	1.1941	1.1879	5
Set Plug 3A	371576020	371576040	\$164.00	371576060	\$342.00	1-5/8"	1-5/8"	1.1959	1.1913	5
1 3/8-6 UNC LH										
Taperlock Plug 2B	301581010	301581020	\$150.00	301581040	\$314.00	1-1/4"	3/4"	1.2667	1.2771	5
Taperlock Plug 3B	301581010	301581030	\$150.00	301581050	\$314.00	1-1/4"	3/4"	1.2667	1.2745	5
Ring 2A	361581010	361581030	\$359.00	361581050	\$718.00	1-1/8"	3/4"	1.2643	1.2563	6T
Ring 3A	361581020	361581040	\$359.00	361581060	\$718.00	1-1/8"	3/4"	1.2667	1.2607	6T
Set Plug 2A	371581010	371581030	\$214.00	371581050	\$442.00	2-3/8"	1-5/8"	1.2643	1.2563	5
Set Plug 3A	371581020	371581040	\$214.00	371581060	\$442.00	2-3/8"	1-5/8"	1.2667	1.2607	5
1 3/8-12 UNF LH										
Taperlock Plug 2B	301582010	301582020	\$121.00	301582040	\$256.00	1"	3/4"	1.3209	1.3291	5
Taperlock Plug 3B	301582010	301582030	\$121.00	301582050	\$256.00	1"	3/4"	1.3209	1.3270	5
Ring 2A	361582010	361582030	\$297.00	361582050	\$594.00	3/4"	3/4"	1.3190	1.3127	6T
Ring 3A	361582020	361582040	\$297.00	361582060	\$594.00	3/4"	3/4"	1.3209	1.3162	6T
Set Plug 2A	371582010	371582030	\$173.00	371582050	\$360.00	1-5/8"	1-5/8"	1.3190	1.3127	5
Set Plug 3A	371582020	371582040	\$173.00	371582060	\$360.00	1-5/8"	1-5/8"	1.3209	1.3162	5
1 1/2-6 UNC LH										
Taperlock Plug 2B	301587010	301587020	\$158.00	301587040	\$330.00	1-1/4"	3/4"	1.3917	1.4022	5
Taperlock Plug 3B	301587010	301587030	\$158.00	301587050	\$330.00	1-1/4"	3/4"	1.3917	1.3996	5
Ring 2A	361587010	361587030	\$370.00	361587050	\$740.00	1-1/8"	3/4"	1.3893	1.3812	6T
Ring 3A	361587020	361587040	\$370.00	361587060	\$740.00	1-1/8"	3/4"	1.3917	1.3856	6T
Set Plug 2A	371587010	371587030	\$225.00	371587050	\$464.00	2-3/8"	1-5/8"	1.3893	1.3812	5
Set Plug 3A	371587020	371587040	\$225.00	371587060	\$464.00	2-3/8"	1-5/8"	1.3917	1.3856	5
1 1/2-12 UNF LH										
Taperlock Plug 2B	301588010	301588020	\$138.00	301588040	\$290.00	1"	3/4"	1.4459	1.4542	5
Taperlock Plug 3B	301588010	301588030	\$138.00	301588050	\$290.00	1"	3/4"	1.4459	1.4522	5
Ring 2A	361588010	361588030	\$317.00	361588050	\$634.00	3/4"	3/4"	1.4440	1.4376	6T
Ring 3A	361588020	361588040	\$317.00	361588060	\$634.00	3/4"	3/4"	1.4459	1.4411	6T
Set Plug 2A	371588010	371588030	\$196.00	371588050	\$406.00	1-5/8"	1-5/8"	1.4440	1.4376	5
Set Plug 3A	371588020	371588040	\$196.00	371588060	\$406.00	1-5/8"	1-5/8"	1.4459	1.4411	5

THREADS