

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 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 5/16-8 UN											
Taperlock Plug 2B	301178010	301178020	\$121.00	301178040	\$256.00	1"	3/4"	1.2313	1.2405	5	
Taperlock Plug 3B	301178010	301178030	\$121.00	301178050	\$256.00	1"	3/4"	1.2313	1.2382	5	
Ring 2A	361178010	361178030	\$292.00	361178050	\$584.00	3/4"	3/4"	1.2292	1.2221	6T	
Ring 3A	361178020	361178040	\$292.00	361178060	\$584.00	3/4"	3/4"	1.2313	1.2260	6T	
Set Plug 2A	371178010	371178030	\$174.00	371178050	\$362.00	1-5/8"	1-5/8"	1.2292	1.2221	5	
Set Plug 3A	371178020	371178040	\$174.00	371178060	\$362.00	1-5/8"	1-5/8"	1.2313	1.2260	5	
1 5/16-12 UN											
Taperlock Plug 2B	301178510	301178520	\$121.00	301178540	\$256.00	1"	3/4"	1.2584	1.2659	5	
Taperlock Plug 3B	301178510	301178530	\$121.00	301178550	\$256.00	1"	3/4"	1.2584	1.2640	5	
Ring 2A	361178510	361178530	\$292.00	361178550	\$584.00	3/4"	3/4"	1.2567	1.2509	6T	
Ring 3A	361178520	361178540	\$292.00	361178560	\$584.00	3/4"	3/4"	1.2584	1.2541	6T	
Set Plug 2A	371178510	371178530	\$174.00	371178550	\$362.00	1-5/8"	1-5/8"	1.2567	1.2509	5	
Set Plug 3A	371178520	371178540	\$174.00	371178560	\$362.00	1-5/8"	1-5/8"	1.2584	1.2541	5	
1 5/16-16 UN											
Taperlock Plug 2B	301179010	301179020	\$121.00	301179040	\$256.00	1"	3/4"	1.2719	1.2785	5	
Taperlock Plug 3B	301179010	301179030	\$121.00	301179050	\$256.00	1"	3/4"	1.2719	1.2769	5	
Ring 2A	361179010	361179030	\$292.00	361179050	\$584.00	3/4"	3/4"	1.2704	1.2653	6T	
Ring 3A	361179020	361179040	\$292.00	361179060	\$584.00	3/4"	3/4"	1.2719	1.2681	6T	
Set Plug 2A	371179010	371179030	\$174.00	371179050	\$362.00	1-5/8"	1-5/8"	1.2704	1.2653	5	
Set Plug 3A	371179020	371179040	\$174.00	371179060	\$362.00	1-5/8"	1-5/8"	1.2719	1.2681	5	
1 5/16-18 UNEF											
Taperlock Plug 2B	301179510	301179520	\$119.00	301179540	\$252.00	1"	3/4"	1.2764	1.2827	5	
Taperlock Plug 3B	301179510	301179530	\$119.00	301179550	\$252.00	1"	3/4"	1.2764	1.2811	5	
Ring 2A	361179510	361179530	\$277.00	361179550	\$554.00	3/4"	3/4"	1.2749	1.2700	6T	
Ring 3A	361179520	361179540	\$277.00	361179560	\$554.00	3/4"	3/4"	1.2764	1.2728	6T	
Set Plug 2A	371179510	371179530	\$183.00	371179550	\$380.00	1-5/8"	1-5/8"	1.2749	1.2700	5	
Set Plug 3A	371179520	371179540	\$183.00	371179560	\$380.00	1-5/8"	1-5/8"	1.2764	1.2728	5	
1 5/16-20 UN											
Taperlock Plug 2B	301180010	301180020	\$129.00	301180040	\$272.00	1"	3/4"	1.2800	1.2861	5	
Taperlock Plug 3B	301180010	301180030	\$129.00	301180050	\$272.00	1"	3/4"	1.2800	1.2845	5	
Ring 2A	361180010	361180030	\$305.00	361180050	\$610.00	3/4"	3/4"	1.2786	1.2739	6T	
Ring 3A	361180020	361180040	\$305.00	361180060	\$610.00	3/4"	3/4"	1.2800	1.2765	6T	
Set Plug 2A	371180010	371180030	\$192.00	371180050	\$398.00	1-5/8"	1-5/8"	1.2786	1.2739	5	
Set Plug 3A	371180020	371180040	\$192.00	371180060	\$398.00	1-5/8"	1-5/8"	1.2800	1.2765	5	
1 5/16-28 UN											
Taperlock Plug 2B	301180510	301180520	\$159.00	301180540	\$332.00	1"	3/4"	1.2893	1.2946	5	
Taperlock Plug 3B	301180510	301180530	\$159.00	301180550	\$332.00	1"	3/4"	1.2893	1.2933	5	
Ring 2A	361180510	361180530	\$416.00	361180550	\$832.00	3/4"	3/4"	1.2881	1.2840	6T	
Ring 3A	361180520	361180540	\$416.00	361180560	\$832.00	3/4"	3/4"	1.2893	1.2862	6T	
Set Plug 2A	371180510	371180530	\$228.00	371180550	\$470.00	1-5/8"	1-5/8"	1.2881	1.2840	5	
Set Plug 3A	371180520	371180540	\$228.00	371180560	\$470.00	1-5/8"	1-5/8"	1.2893	1.2862	5	
1 3/8-6 UNC											
Taperlock Plug 2B	301181010	301181020	\$95.00	301181040	\$204.00	1-1/4"	3/4"	1.2667	1.2771	5	
Taperlock Plug 3B	301181010	301181030	\$95.00	301181050	\$204.00	1-1/4"	3/4"	1.2667	1.2745	5	
Ring 2A	361181010	361181030	\$277.00	361181050	\$554.00	1-1/8"	3/4"	1.2643	1.2563	6T	
Ring 3A	361181020	361181040	\$277.00	361181060	\$554.00	1-1/8"	3/4"	1.2667	1.2607	6T	
Set Plug 2A	371181010	371181030	\$185.00	371181050	\$384.00	2-3/8"	1-5/8"	1.2643	1.2563	5	
Set Plug 3A	371181020	371181040	\$185.00	371181060	\$384.00	2-3/8"	1-5/8"	1.2667	1.2607	5	
1 3/8-8 UN											
Taperlock Plug 2B	301181510	301181520	\$121.00	301181540	\$256.00	1-1/4"	3/4"	1.2938	1.3031	5	
Taperlock Plug 3B	301181510	301181530	\$121.00	301181550	\$256.00	1-1/4"	3/4"	1.2938	1.3008	5	
Ring 2A	361181510	361181530	\$292.00	361181550	\$584.00	1-1/8"	3/4"	1.2916	1.2844	6T	
Ring 3A	361181520	361181540	\$292.00	361181560	\$584.00	1-1/8"	3/4"	1.2938	1.2884	6T	
Set Plug 2A	371181510	371181530	\$174.00	371181550	\$362.00	2-3/8"	1-5/8"	1.2916	1.2844	5	
Set Plug 3A	371181520	371181540	\$174.00	371181560	\$362.00	2-3/8"	1-5/8"	1.2938	1.2884	5	

Standard 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 3/8-12 UNF											
Taperlock Plug 2B	301182010	301182020	\$95.00	301182040	\$204.00	1"	3/4"	1.3209	1.3291	5	
Taperlock Plug 3B	301182010	301182030	\$95.00	301182050	\$204.00	1"	3/4"	1.3209	1.3270	5	
Ring 2A	361182010	361182030	\$277.00	361182050	\$554.00	3/4"	3/4"	1.3190	1.3127	6T	
Ring 3A	361182020	361182040	\$277.00	361182060	\$554.00	3/4"	3/4"	1.3209	1.3162	6T	
Set Plug 2A	371182010	371182030	\$185.00	371182050	\$384.00	1-5/8"	1-5/8"	1.3190	1.3127	5	
Set Plug 3A	371182020	371182040	\$185.00	371182060	\$384.00	1-5/8"	1-5/8"	1.3209	1.3162	5	
1 3/8-16 UN											
Taperlock Plug 2B	301182510	301182520	\$121.00	301182540	\$256.00	1"	3/4"	1.3344	1.3410	5	
Taperlock Plug 3B	301182510	301182530	\$121.00	301182550	\$256.00	1"	3/4"	1.3344	1.3394	5	
Ring 2A	361182510	361182530	\$292.00	361182550	\$584.00	3/4"	3/4"	1.3329	1.3278	6T	
Ring 3A	361182520	361182540	\$292.00	361182560	\$584.00	3/4"	3/4"	1.3344	1.3306	6T	
Set Plug 2A	371182510	371182530	\$174.00	371182550	\$362.00	1-5/8"	1-5/8"	1.3329	1.3278	5	
Set Plug 3A	371182520	371182540	\$174.00	371182560	\$362.00	1-5/8"	1-5/8"	1.3344	1.3306	5	
1 3/8-18 UNEF											
Taperlock Plug 2B	301183010	301183020	\$124.00	301183040	\$262.00	1"	3/4"	1.3389	1.3452	5	
Taperlock Plug 3B	301183010	301183030	\$124.00	301183050	\$262.00	1"	3/4"	1.3389	1.3436	5	
Ring 2A	361183010	361183030	\$297.00	361183050	\$594.00	3/4"	3/4"	1.3374	1.3325	6T	
Ring 3A	361183020	361183040	\$297.00	361183060	\$594.00	3/4"	3/4"	1.3389	1.3353	6T	
Set Plug 2A	371183010	371183030	\$192.00	371183050	\$398.00	1-5/8"	1-5/8"	1.3374	1.3325	5	
Set Plug 3A	371183020	371183040	\$192.00	371183060	\$398.00	1-5/8"	1-5/8"	1.3389	1.3353	5	
1 3/8-20 UN											
Taperlock Plug 2B	301183310	301183320	\$129.00	301183340	\$272.00	1"	3/4"	1.3425	1.3486	5	
Taperlock Plug 3B	301183310	301183330	\$129.00	301183350	\$272.00	1"	3/4"	1.3425	1.3470	5	
Ring 2A	361183310	361183330	\$305.00	361183350	\$610.00	3/4"	3/4"	1.3411	1.3364	6T	
Ring 3A	361183320	361183340	\$305.00	361183360	\$610.00	3/4"	3/4"	1.3425	1.3390	6T	
Set Plug 2A	371183310	371183330	\$198.00	371183350	\$410.00	1-5/8"	1-5/8"	1.3411	1.3364	5	
Set Plug 3A	371183320	371183340	\$198.00	371183360	\$410.00	1-5/8"	1-5/8"	1.3425	1.3390	5	
1 3/8-28 UN											
Taperlock Plug 2B	301183510	301183520	\$165.00	301183540	\$344.00	1"	3/4"	1.3518	1.3571	5	
Taperlock Plug 3B	301183510	301183530	\$165.00	301183550	\$344.00	1"	3/4"	1.3518	1.3558	5	
Ring 2A	361183510	361183530	\$416.00	361183550	\$832.00	3/4"	3/4"	1.3506	1.3465	6T	
Ring 3A	361183520	361183540	\$416.00	361183560	\$832.00	3/4"	3/4"	1.3518	1.3487	6T	
Set Plug 2A	371183510	371183530	\$227.00	371183550	\$468.00	1-5/8"	1-5/8"	1.3506	1.3465	5	
Set Plug 3A	371183520	371183540	\$227.00	371183560	\$468.00	1-5/8"	1-5/8"	1.3518	1.3487	5	
1 7/16-6 UN											
Taperlock Plug 2B	301184010	301184020	\$158.00	301184040	\$330.00	1-1/4"	3/4"	1.3292	1.3396	5	
Taperlock Plug 3B	301184010	301184030	\$158.00	301184050	\$330.00	1-1/4"	3/4"	1.3292	1.3370	5	
Ring 2A	361184010	361184030	\$367.00	361184050	\$734.00	1-1/8"	3/4"	1.3268	1.3188	6T	
Ring 3A	361184020	361184040	\$367.00	361184060	\$734.00	1-1/8"	3/4"	1.3292	1.3232	6T	
Set Plug 2A	371184010	371184030	\$225.00	371184050	\$464.00	2-3/8"	1-5/8"	1.3268	1.3188	5	
Set Plug 3A	371184020	371184040	\$225.00	371184060	\$464.00	2-3/8"	1-5/8"	1.3292	1.3232	5	
1 7/16-8 UN											
Taperlock Plug 2B	301184310	301184320	\$139.00	301184340	\$292.00	1-1/4"	3/4"	1.3563	1.3657	5	
Taperlock Plug 3B	301184310	301184330	\$139.00	301184350	\$292.00	1-1/4"	3/4"	1.3563	1.3634	5	
Ring 2A	361184310	361184330	\$315.00	361184350	\$630.00	1-1/8"	3/4"	1.3541	1.3469	6T	
Ring 3A	361184320	361184340	\$315.00	361184360	\$630.00	1-1/8"	3/4"	1.3563	1.3509	6T	
Set Plug 2A	371184310	371184330	\$197.00	371184350	\$408.00	2-3/8"	1-5/8"	1.3541	1.3469	5	
Set Plug 3A	371184320	371184340	\$197.00	371184360	\$408.00	2-3/8"	1-5/8"	1.3563	1.3509	5	
1 7/16-12 UN											
Taperlock Plug 2B	301184510	301184520	\$139.00	301184540	\$292.00	1"	3/4"	1.3834	1.3910	5	
Taperlock Plug 3B	301184510	301184530	\$139.00	301184550	\$292.00	1"	3/4"	1.3834	1.3891	5	
Ring 2A	361184510	361184530	\$315.00	361184550	\$630.00	3/4"	3/4"	1.3816	1.3757	6T	
Ring 3A	361184520	361184540	\$315.00	361184560	\$630.00	3/4"	3/4"	1.3834	1.3790	6T	
Set Plug 2A	371184510	371184530	\$197.00	371184550	\$408.00	1-5/8"	1-5/8"	1.3816	1.3757	5	
Set Plug 3A	371184520	371184540	\$197.00	371184560	\$408.00	1-5/8"	1-5/8"	1.3834	1.3790	5	

Standard 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 7/16-16 UN											
Taperlock Plug 2B	301185010	301185020	\$139.00	301185040	\$292.00	1"	3/4"	1.3969	1.4037	5	
Taperlock Plug 3B	301185010	301185030	\$139.00	301185050	\$292.00	1"	3/4"	1.3969	1.4020	5	
Ring 2A	361185010	361185030	\$315.00	361185050	\$630.00	3/4"	3/4"	1.3953	1.3901	6T	
Ring 3A	361185020	361185040	\$315.00	361185060	\$630.00	3/4"	3/4"	1.3969	1.3930	6T	
Set Plug 2A	371185010	371185030	\$197.00	371185050	\$408.00	1-5/8"	1-5/8"	1.3953	1.3901	5	
Set Plug 3A	371185020	371185040	\$197.00	371185060	\$408.00	1-5/8"	1-5/8"	1.3969	1.3930	5	
1 7/16-18 UNEF											
Taperlock Plug 2B	301185510	301185520	\$129.00	301185540	\$272.00	1"	3/4"	1.4014	1.4079	5	
Taperlock Plug 3B	301185510	301185530	\$129.00	301185550	\$272.00	1"	3/4"	1.4014	1.4062	5	
Ring 2A	361185510	361185530	\$303.00	361185550	\$606.00	3/4"	3/4"	1.3999	1.3949	6T	
Ring 3A	361185520	361185540	\$303.00	361185560	\$606.00	3/4"	3/4"	1.4014	1.3977	6T	
Set Plug 2A	371185510	371185530	\$205.00	371185550	\$424.00	1-5/8"	1-5/8"	1.3999	1.3949	5	
Set Plug 3A	371185520	371185540	\$205.00	371185560	\$424.00	1-5/8"	1-5/8"	1.4014	1.3977	5	
1 7/16-20 UN											
Taperlock Plug 2B	301186010	301186020	\$146.00	301186040	\$306.00	1"	3/4"	1.4050	1.4112	5	
Taperlock Plug 3B	301186010	301186030	\$146.00	301186050	\$306.00	1"	3/4"	1.4050	1.4096	5	
Ring 2A	361186010	361186030	\$327.00	361186050	\$654.00	3/4"	3/4"	1.4036	1.3988	6T	
Ring 3A	361186020	361186040	\$327.00	361186060	\$654.00	3/4"	3/4"	1.4050	1.4014	6T	
Set Plug 2A	371186010	371186030	\$207.00	371186050	\$428.00	1-5/8"	1-5/8"	1.4036	1.3988	5	
Set Plug 3A	371186020	371186040	\$207.00	371186060	\$428.00	1-5/8"	1-5/8"	1.4050	1.4014	5	
1 7/16-28 UN											
Taperlock Plug 2B	301186510	301186520	\$186.00	301186540	\$386.00	1"	3/4"	1.4143	1.4198	5	
Taperlock Plug 3B	301186510	301186530	\$186.00	301186550	\$386.00	1"	3/4"	1.4143	1.4184	5	
Ring 2A	361186510	361186530	\$432.00	361186550	\$864.00	3/4"	3/4"	1.4130	1.4088	6T	
Ring 3A	361186520	361186540	\$432.00	361186560	\$864.00	3/4"	3/4"	1.4143	1.4112	6T	
Set Plug 2A	371186510	371186530	\$264.00	371186550	\$542.00	1-5/8"	1-5/8"	1.4130	1.4088	5	
Set Plug 3A	371186520	371186540	\$264.00	371186560	\$542.00	1-5/8"	1-5/8"	1.4143	1.4112	5	
1 1/2-6 UNC											
Taperlock Plug 2B	301187010	301187020	\$110.00	301187040	\$234.00	1-1/4"	3/4"	1.3917	1.4022	5	
Taperlock Plug 3B	301187010	301187030	\$110.00	301187050	\$234.00	1-1/4"	3/4"	1.3917	1.3996	5	
Ring 2A	361187010	361187030	\$303.00	361187050	\$606.00	1-1/8"	3/4"	1.3893	1.3812	6T	
Ring 3A	361187020	361187040	\$303.00	361187060	\$606.00	1-1/8"	3/4"	1.3917	1.3856	6T	
Set Plug 2A	371187010	371187030	\$194.00	371187050	\$402.00	2-3/8"	1-5/8"	1.3893	1.3812	5	
Set Plug 3A	371187020	371187040	\$194.00	371187060	\$402.00	2-3/8"	1-5/8"	1.3917	1.3856	5	
1 1/2-8 UN											
Taperlock Plug 2B	301187510	301187520	\$139.00	301187540	\$292.00	1-1/4"	3/4"	1.4188	1.4283	5	
Taperlock Plug 3B	301187510	301187530	\$139.00	301187550	\$292.00	1-1/4"	3/4"	1.4188	1.4259	5	
Ring 2A	361187510	361187530	\$315.00	361187550	\$630.00	1-1/8"	3/4"	1.4166	1.4093	6T	
Ring 3A	361187520	361187540	\$315.00	361187560	\$630.00	1-1/8"	3/4"	1.4188	1.4133	6T	
Set Plug 2A	371187510	371187530	\$197.00	371187550	\$408.00	2-3/8"	1-5/8"	1.4166	1.4093	5	
Set Plug 3A	371187520	371187540	\$197.00	371187560	\$408.00	2-3/8"	1-5/8"	1.4188	1.4133	5	
1 1/2-12 UNF											
Taperlock Plug 2B	301188010	301188020	\$110.00	301188040	\$234.00	1"	3/4"	1.4459	1.4542	5	
Taperlock Plug 3B	301188010	301188030	\$110.00	301188050	\$234.00	1"	3/4"	1.4459	1.4522	5	
Ring 2A	361188010	361188030	\$303.00	361188050	\$606.00	3/4"	3/4"	1.4440	1.4376	6T	
Ring 3A	361188020	361188040	\$303.00	361188060	\$606.00	3/4"	3/4"	1.4459	1.4411	6T	
Set Plug 2A	371188010	371188030	\$194.00	371188050	\$402.00	1-5/8"	1-5/8"	1.4440	1.4376	5	
Set Plug 3A	371188020	371188040	\$194.00	371188060	\$402.00	1-5/8"	1-5/8"	1.4459	1.4411	5	
1 1/2-16 UN											
Taperlock Plug 2B	301188510	301188520	\$139.00	301188540	\$292.00	1"	3/4"	1.4594	1.4662	5	
Taperlock Plug 3B	301188510	301188530	\$139.00	301188550	\$292.00	1"	3/4"	1.4594	1.4645	5	
Ring 2A	361188510	361188530	\$315.00	361188550	\$630.00	3/4"	3/4"	1.4578	1.4526	6T	
Ring 3A	361188520	361188540	\$315.00	361188560	\$630.00	3/4"	3/4"	1.4594	1.4555	6T	
Set Plug 2A	371188510	371188530	\$197.00	371188550	\$408.00	1-5/8"	1-5/8"	1.4578	1.4526	5	
Set Plug 3A	371188520	371188540	\$197.00	371188560	\$408.00	1-5/8"	1-5/8"	1.4594	1.4555	5	