

ALAMEDA

ALAMEDA IS A DIVISION OF DELTRONIC CORPORATION

THREAD GAGES

Fast shipment of over 4,000 standard inch and metric products at competitive prices
Special gages available with short lead times
Guaranteed Accuracy & Traceability to NIST included



PRODUCT OFFERINGS INCLUDE:

Thread Plug Gages, Ring Gages and Setting Plugs
Pipe Plug and Ring Gages

INTRODUCING ALAMEDA

Alameda Thread Gages are proudly manufactured in the USA by Deltronic.

Every Alameda Thread Gage includes a Certificate of Accuracy which lists your purchased gage's size and calibrated size at no extra cost.

Calibration is performed by trained personnel in a controlled environment 68°F and 50% RH.

Alameda thread gages are made from O-6 oil hardened tool steel, heat treated for dimensional stability and longevity. With blanks conforming to ASME/ANSI B47.1 to assure interchangeability with your existing tooling.

SPECIAL GAGES

We offer special gage options including custom pitch diameter, length, pitch and size.

Common Special Gages include:

- Pre-Plate
- J threads
- Left Handed standard gages
- Straight Pipe Gages: NPSM, NPS, NPSC, NPSF

Please contact your distributor for a quotation.

STANDARD PLUG GAGES

Alameda Thread Gages are manufactured per ANSI/ASME B1.2 and B1.16M, and are stocked in class X tolerance.

We offer UNC, UNF and UNEF inch gages in class 1B, 2B, 3B, and 6H in metric.

For UNJ and MJ, add \$10 to plug price.

Standard plug gages are offered in taperlock, trilock and reversible styles.

Taperlock gages are popular due to their convenience of replacing members.

Trilock handles are used for diameters larger than 1.5 inches, and as these diameters are larger and heavier, are often used as single-end handles to reduce weight and ease handling during use.

While always safest to replace worn gages, Trilock gages may also be reversed to extend useful life in those specific applications where the worn portion would not enter the product.



Desirable for high volume inspection applications, reversible gages may be flipped end-for-end, concealing a worn end inside the handle. In this way the user enjoys double the lifetime in a single gage.



For long form certification, add \$15 per standard thread plug gage.

STI GAGES

Helical coil or Screw Thread Insert Gages (STI) are used to inspect those threaded holes intended to receive a screw-thread insert. Typically used for repair of damaged threads or for a more serviceable thread, if the threaded hole gages correctly, then the threaded hole created by the installed insert will likewise be correct. Although typically X-tolerance, many sizes of W-tolerance are also available from stock for a 35% additional price.



STANDARD RING GAGES

Alameda manufacturers Unified Series class 1A, 2A, and 3A ring gages, set with W-tolerance setting plug gages. Many Specials and Left hand in stock.

For standard ring gages, Long Form Certification is available starting at \$20 per member.

For UNJ, add \$75 to Go ring price.

Ring holders are available for convenient positioning of Go/NoGo Ring sets.



SETTING PLUG GAGES

Setting plug gages are used to calibrate adjustable style ring gages and are manufactured to X tolerance in class 1A, 2A, and 3A. Unified Series setting plugs are available in UNC, UNF, and UNEF. Metric setting plugs are available in 6g.

Our standard setting plug gages are class W tolerance on lead, flank, angles, straightness and X tolerance on pitch diameter. For W-tolerance pitch diameter, add 35% to member price.

Long Form Certification is available starting at \$15 per member.

HI-LOW SETTING PLUGS

By including two diameters on each member, these setting plugs allow for efficient surveillance of ring gage calibration.

Hi-Low setting plug gages are available on request.



STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
0-80 UNF			
Taperlock Plug 2B or 3B	\$ 52.00	\$ 118.00	\$ 14.00
Reversible Plug 2B or 3B	63.00	144.00	18.00
Ring 2A or 3A	128.00	256.00	23.00
Setting Plug 2A or 3A	100.00	214.00	14.00
1-64 UNC			
Taperlock Plug 2B or 3B	52.00	118.00	14.00
Reversible Plug 2B or 3B	63.00	144.00	18.00
Ring 2A or 3A	119.00	238.00	23.00
Setting Plug 2A or 3A	88.00	190.00	14.00
1-72 UNF			
Taperlock Plug 2B or 3B	52.00	118.00	14.00
Reversible Plug 2B or 3B	63.00	144.00	18.00
Ring 2A or 3A	119.00	238.00	23.00
Setting Plug 2A or 3A	88.00	190.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
2-56 UNC			
Taperlock Plug 2B or 3B	\$ 46.00	\$ 106.00	\$ 14.00
Reversible Plug 2B or 3B	57.00	132.00	18.00
STI Plug 2B or 3B	61.00	136.00	14.00
Ring 2A or 3A	119.00	238.00	23.00
Setting Plug 2A or 3A	78.00	170.00	14.00
2-64 UNF			
Taperlock Plug 2B or 3B	46.00	106.00	14.00
Reversible Plug 2B or 3B	60.00	138.00	18.00
Ring 2A or 3A	119.00	238.00	23.00
Setting Plug 2A or 3A	75.00	164.00	14.00
3-48 UNC			
Taperlock Plug 2B or 3B	43.00	100.00	14.00
Reversible Plug 2B or 3B	56.00	130.00	18.00
STI Plug 2B or 3B	57.00	128.00	14.00
Ring 2A or 3A	115.00	230.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00
3-56 UNF			
Taperlock Plug 2B or 3B	43.00	100.00	14.00
Reversible Plug 2B or 3B	58.00	134.00	18.00
Ring 2A or 3A	115.00	230.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00
4-40 UNC			
Taperlock Plug 2B or 3B	40.00	94.00	14.00
Reversible Plug 2B or 3B	58.00	134.00	18.00
STI Plug 2B or 3B	53.00	120.00	14.00
Ring 2A or 3A	112.00	224.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
4-48 UNF			
Taperlock Plug 2B or 3B	\$ 41.00	\$ 96.00	\$ 14.00
Reversible Plug 2B or 3B	58.00	134.00	18.00
Ring 2A or 3A	112.00	224.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00
5-40 UNC			
Taperlock Plug 2B or 3B	39.00	92.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	54.00	122.00	14.00
Ring 2A or 3A	109.00	218.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00
5-44 UNF			
Taperlock Plug 2B or 3B	39.00	92.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
Ring 2A or 3A	109.00	218.00	23.00
Setting Plug 2A or 3A	76.00	166.00	14.00
6-32 UNC			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	51.00	116.00	14.00
Ring 2A or 3A	102.00	204.00	23.00
Setting Plug 2A or 3A	68.00	150.00	14.00
6-40 UNF			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	53.00	120.00	14.00
Ring 2A or 3A	103.00	206.00	23.00
Setting Plug 2A or 3A	68.00	150.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
8-32 UNC			
Taperlock Plug 2B or 3B	\$ 34.00	\$ 82.00	\$ 14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	50.00	114.00	14.00
Ring 2A or 3A	96.00	192.00	23.00
Setting Plug 2A or 3A	73.00	160.00	14.00
8-36 UNF			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	51.00	116.00	14.00
Ring 2A or 3A	97.00	194.00	23.00
Setting Plug 2A or 3A	73.00	160.00	14.00
10-24 UNC			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	48.00	110.00	14.00
Ring 2A or 3A	97.00	194.00	23.00
Setting Plug 2A or 3A	68.00	150.00	14.00
10-32 UNF			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	53.00	124.00	18.00
STI Plug 2B or 3B	48.00	110.00	14.00
Ring 2A or 3A	121.00	242.00	23.00
Setting Plug 2A or 3A	68.00	150.00	14.00
12-24 UNC			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	57.00	132.00	18.00
STI Plug 2B or 3B	50.00	114.00	14.00
Ring 2A or 3A	97.00	194.00	23.00
Setting Plug 2A or 3A	78.00	170.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1/2-28 UNF			
Taperlock Plug 2B or 3B	\$ 34.00	\$ 82.00	\$ 14.00
Reversible Plug 2B or 3B	57.00	132.00	18.00
Ring 2A or 3A	97.00	194.00	23.00
Setting Plug 2A or 3A	78.00	170.00	14.00
1/2-32 UNEF			
Taperlock Plug 2B or 3B	48.00	110.00	14.00
Reversible Plug 2B or 3B	60.00	138.00	18.00
Ring 2A or 3A	121.00	242.00	23.00
Setting Plug 2A or 3A	109.00	232.00	14.00
1/4-20 UNC			
Taperlock Plug 2B or 3B	32.00	78.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	47.00	108.00	14.00
Ring 2A or 3A	91.00	182.00	25.00
Setting Plug 2A or 3A	60.00	134.00	14.00
1/4-28 UNF			
Taperlock Plug 2B or 3B	32.00	78.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	47.00	108.00	14.00
Ring 2A or 3A	91.00	182.00	25.00
Setting Plug 2A or 3A	60.00	134.00	14.00
1/4-32 UNEF			
Taperlock Plug 2B or 3B	58.00	130.00	14.00
Reversible Plug 2B or 3B	75.00	168.00	18.00
Ring 2A or 3A	117.00	234.00	25.00
Setting Plug 2A or 3A	94.00	202.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
5/16-18 UNC			
Taperlock Plug 2B or 3B	\$ 32.00	\$ 78.00	\$ 14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	47.00	108.00	14.00
Ring 2A or 3A	89.00	178.00	25.00
Setting Plug 2A or 3A	60.00	134.00	14.00
5/16-24 UNF			
Taperlock Plug 2B or 3B	32.00	78.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	47.00	108.00	14.00
Ring 2A or 3A	89.00	178.00	25.00
Setting Plug 2A or 3A	60.00	134.00	14.00
5/16-32 UNEF			
Taperlock Plug 2B or 3B	56.00	126.00	14.00
Reversible Plug 2B or 3B	60.00	138.00	18.00
Ring 2A or 3A	117.00	234.00	25.00
Setting Plug 2A or 3A	100.00	214.00	14.00
3/8-16 UNC			
Taperlock Plug 2B or 3B	31.00	76.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	50.00	114.00	14.00
Ring 2A or 3A	95.00	190.00	27.00
Setting Plug 2A or 3A	66.00	146.00	14.00
3/8-24 UNF			
Taperlock Plug 2B or 3B	31.00	76.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	50.00	114.00	14.00
Ring 2A or 3A	95.00	190.00	27.00
Setting Plug 2A or 3A	66.00	146.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
3/8-32 UNEF			
Taperlock Plug 2B or 3B	\$ 65.00	\$ 144.00	\$ 14.00
Reversible Plug 2B or 3B	80.00	178.00	18.00
Ring 2A or 3A	122.00	244.00	27.00
Setting Plug 2A or 3A	115.00	244.00	14.00
7/16-14 UNC			
Taperlock Plug 2B or 3B	33.00	80.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	52.00	118.00	14.00
Ring 2A or 3A	93.00	186.00	27.00
Setting Plug 2A or 3A	66.00	146.00	14.00
7/16-20 UNF			
Taperlock Plug 2B or 3B	34.00	82.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	53.00	120.00	14.00
Ring 2A or 3A	93.00	186.00	27.00
Setting Plug 2A or 3A	66.00	146.00	14.00
7/16-28 UNEF			
Taperlock Plug 2B or 3B	65.00	144.00	14.00
Reversible Plug 2B or 3B	80.00	178.00	18.00
Ring 2A or 3A	118.00	236.00	27.00
Setting Plug 2A or 3A	116.00	246.00	14.00
1/2-13 UNC			
Taperlock Plug 2B or 3B	35.00	84.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	54.00	122.00	14.00
Ring 2A or 3A	93.00	186.00	27.00
Setting Plug 2A or 3A	69.00	152.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1/2-20 UNF			
Taperlock Plug 2B or 3B	\$ 35.00	\$ 84.00	\$ 14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	53.00	120.00	14.00
Ring 2A or 3A	93.00	186.00	27.00
Setting Plug 2A or 3A	69.00	152.00	14.00
1/2-28 UNEF			
Taperlock Plug 2B or 3B	66.00	146.00	14.00
Reversible Plug 2B or 3B	80.00	178.00	18.00
Ring 2A or 3A	130.00	260.00	27.00
Setting Plug 2A or 3A	118.00	250.00	14.00
9/16-12 UNC			
Taperlock Plug 2B or 3B	43.00	100.00	14.00
Reversible Plug 2B or 3B	56.00	130.00	18.00
STI Plug 2B or 3B	58.00	130.00	14.00
Ring 2A or 3A	120.00	240.00	33.00
Setting Plug 2A or 3A	90.00	194.00	14.00
9/16-18 UNF			
Taperlock Plug 2B or 3B	43.00	100.00	14.00
Reversible Plug 2B or 3B	50.00	118.00	18.00
STI Plug 2B or 3B	58.00	130.00	14.00
Ring 2A or 3A	110.00	220.00	33.00
Setting Plug 2A or 3A	90.00	194.00	14.00
9/16-24 UNEF			
Taperlock Plug 2B or 3B	72.00	158.00	14.00
Reversible Plug 2B or 3B	80.00	178.00	18.00
Ring 2A or 3A	125.00	250.00	33.00
Setting Plug 2A or 3A	118.00	250.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
5/8-11 UNC			
Taperlock Plug 2B or 3B	\$ 44.00	\$ 102.00	\$ 14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	58.00	130.00	14.00
Ring 2A or 3A	120.00	240.00	33.00
Setting Plug 2A or 3A	88.00	190.00	14.00
5/8-18 UNF			
Taperlock Plug 2B or 3B	44.00	102.00	14.00
Reversible Plug 2B or 3B	55.00	128.00	18.00
STI Plug 2B or 3B	58.00	130.00	14.00
Ring 2A or 3A	110.00	220.00	33.00
Setting Plug 2A or 3A	88.00	190.00	14.00
5/8-24 UNEF			
Taperlock Plug 2B or 3B	72.00	158.00	14.00
Reversible Plug 2B or 3B	80.00	178.00	18.00
Ring 2A or 3A	158.00	316.00	33.00
Setting Plug 2A or 3A	123.00	260.00	14.00
11/16-24 UNEF			
Taperlock Plug 2B or 3B	75.00	164.00	14.00
Reversible Plug 2B or 3B	82.00	182.00	18.00
Ring 2A or 3A	136.00	272.00	33.00
Setting Plug 2A or 3A	130.00	274.00	14.00
3/4-10 UNC			
Taperlock Plug 2B or 3B	49.00	112.00	14.00
Reversible Plug 2B or 3B	70.00	158.00	18.00
STI Plug 2B or 3B	62.00	138.00	14.00
Ring 2A or 3A	145.00	290.00	33.00
Setting Plug 2A or 3A	122.00	258.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
3/4-16 UNF			
Taperlock Plug 2B or 3B	\$ 49.00	\$ 112.00	\$ 14.00
Reversible Plug 2B or 3B	70.00	158.00	18.00
STI Plug 2B or 3B	62.00	138.00	14.00
Ring 2A or 3A	140.00	280.00	33.00
Setting Plug 2A or 3A	103.00	220.00	14.00
3/4-20 UNEF			
Taperlock Plug 2B or 3B	72.00	158.00	14.00
Reversible Plug 2B or 3B	95.00	208.00	18.00
Ring 2A or 3A	180.00	360.00	33.00
Setting Plug 2A or 3A	105.00	224.00	14.00
13/16-20 UNEF			
Taperlock Plug 2B or 3B	79.00	172.00	14.00
Ring 2A or 3A	185.00	370.00	33.00
Setting Plug 2A or 3A	136.00	286.00	14.00
7/8-9 UNC			
Taperlock Plug 2B or 3B	52.00	118.00	14.00
Ring 2A or 3A	147.00	294.00	41.00
Setting Plug 2A or 3A	120.00	254.00	14.00
7/8-14 UNF			
Taperlock Plug 2B or 3B	52.00	118.00	14.00
Ring 2A or 3A	160.00	320.00	41.00
Setting Plug 2A or 3A	118.00	250.00	14.00
7/8-20 UNEF			
Taperlock Plug 2B or 3B	85.00	184.00	14.00
Ring 2A or 3A	185.00	370.00	41.00
Setting Plug 2A or 3A	145.00	304.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
15/16-20 UNEF			
Taperlock Plug 2B or 3B	\$ 85.00	\$ 184.00	\$ 14.00
Ring 2A or 3A	200.00	400.00	41.00
Setting Plug 2A or 3A	150.00	314.00	14.00
1-8 UNC			
Taperlock Plug 2B or 3B	57.00	128.00	14.00
Ring 2A or 3A	200.00	400.00	41.00
Setting Plug 2A or 3A	130.00	274.00	14.00
1-12 UNF			
Taperlock Plug 2B or 3B	57.00	128.00	14.00
Ring 2A or 3A	196.00	392.00	41.00
Setting Plug 2A or 3A	130.00	274.00	14.00
1-14 UNS			
Taperlock Plug 2B or 3B	65.00	144.00	14.00
Ring 2A or 3A	185.00	370.00	41.00
Setting Plug 2A or 3A	165.00	344.00	14.00
1-20 UNEF			
Taperlock Plug 2B or 3B	90.00	194.00	14.00
Ring 2A or 3A	206.00	412.00	41.00
Setting Plug 2A or 3A	158.00	330.00	14.00
1 1/16-12 UN			
Taperlock Plug 2B or 3B	127.00	268.00	14.00
Ring 2A or 3A	249.00	498.00	41.00
Setting Plug 2A or 3A	165.00	344.00	14.00
1 1/16-18 UNEF			
Taperlock Plug 2B or 3B	96.00	206.00	14.00
Ring 2A or 3A	234.00	468.00	41.00
Setting Plug 2A or 3A	163.00	340.00	14.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1 1/8-7 UNC			
Taperlock Plug 2B or 3B	\$ 74.00	\$ 162.00	\$ 14.00
Ring 2A or 3A	228.00	456.00	41.00
Setting Plug 2A or 3A	162.00	338.00	14.00
1 1/8-12 UNF			
Taperlock Plug 2B or 3B	73.00	160.00	14.00
Ring 2A or 3A	228.00	456.00	41.00
Setting Plug 2A or 3A	163.00	340.00	14.00
1 1/8-18 UNEF			
Taperlock Plug 2B or 3B	96.00	207.00	15.00
Ring 2A or 3A	252.00	504.00	41.00
Setting Plug 2A or 3A	174.00	363.00	15.00
1 3/16-12 UN			
Taperlock Plug 2B or 3B	125.00	265.00	15.00
Ring 2A or 3A	251.00	502.00	48.00
Set Plug 2A or 3A	174.00	363.00	15.00
1 3/16-18 UNEF			
Taperlock Plug 2B or 3B	99.00	213.00	15.00
Ring 2A or 3A	251.00	502.00	48.00
Setting Plug 2A or 3A	174.00	363.00	15.00
1 1/4-7 UNC			
Taperlock Plug 2B or 3B	98.00	211.00	15.00
Ring 2A or 3A	242.00	484.00	48.00
Set Plug 2A or 3A	175.00	365.00	15.00
1 1/4-12 UNF			
Taperlock Plug 2B or 3B	78.00	171.00	15.00
Ring 2A or 3A	242.00	484.00	48.00
Setting Plug 2A or 3A	175.00	365.00	15.00
1 1/4-18 UNEF			
Taperlock Plug 2B or 3B	100.00	215.00	15.00
Ring 2A or 3A	250.00	500.00	48.00
Setting Plug 2A or 3A	206.00	427.00	15.00
1 5/16-12 UN			
Taperlock Plug 2B or 3B	136.00	287.00	15.00
Ring 2A or 3A	252.00	504.00	48.00
Set Plug 2A or 3A	185.00	385.00	15.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1 5/16-18 UNEF			
Taperlock Plug 2B or 3B	\$ 110.00	\$ 235.00	\$ 15.00
Ring 2A or 3A	252.00	504.00	48.00
Setting Plug 2A or 3A	185.00	385.00	15.00
1 3/8-6 UNC			
Taperlock Plug 2B or 3B	94.00	203.00	15.00
Ring 2A or 3A	244.00	488.00	48.00
Setting Plug 2A or 3A	205.00	425.00	15.00
1 3/8-12 UNF			
Taperlock Plug 2B or 3B	92.00	199.00	15.00
Ring 2A or 3A	244.00	488.00	48.00
Setting Plug 2A or 3A	205.00	425.00	15.00
1 3/8-18 UNEF			
Taperlock Plug 2B or 3B	120.00	255.00	15.00
Ring 2A or 3A	259.00	518.00	48.00
Setting Plug 2A or 3A	207.00	429.00	15.00
1 7/16-12 UN			
Taperlock Plug 2B or 3B	147.00	309.00	15.00
Ring 2A or 3A	264.00	528.00	48.00
Set Plug 2A or 3A	211.00	437.00	15.00
1 7/16-18 UNEF			
Taperlock Plug 2B or 3B	121.00	257.00	15.00
Ring 2A or 3A	264.00	528.00	48.00
Setting Plug 2A or 3A	211.00	437.00	15.00
1 1/2-6 UNC			
Taperlock Plug 2B or 3B	91.00	197.00	15.00
Ring 2A or 3A	260.00	520.00	48.00
Setting Plug 2A or 3A	220.00	455.00	15.00
1 1/2-12 UNF			
Taperlock Plug 2B or 3B	98.00	211.00	15.00
Ring 2A or 3A	260.00	520.00	48.00
Setting Plug 2A or 3A	220.00	455.00	15.00
1 1/2-18 UNEF			
Taperlock Plug 2B or 3B	130.00	275.00	15.00
Ring 2A or 3A	286.00	572.00	48.00
Setting Plug 2A or 3A	220.00	455.00	15.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M1.6 X .35			
Taperlock Plug 6H	\$ 55.00	\$ 124.00	\$ 14.00
Reversible Plug 6H	75.00	168.00	18.00
Ring 6g	160.00	320.00	23.00
Setting Plug 6g	102.00	218.00	14.00
M1.8 X .35			
Taperlock Plug 6H	55.00	124.00	14.00
Reversible Plug 6H	75.00	168.00	18.00
Ring 6g	160.00	320.00	23.00
Setting Plug 6g	100.00	214.00	14.00
M2.0 X .40			
Taperlock Plug 6H	55.00	124.00	14.00
Reversible Plug 6H	75.00	168.00	18.00
Ring 6g	155.00	310.00	23.00
Setting Plug 6g	100.00	214.00	14.00
STI Plug 4H5H	75.00	164.00	14.00
M2.2 X .45			
Taperlock Plug 6H	56.00	126.00	14.00
Reversible Plug 6H	75.00	168.00	18.00
Ring 6g	155.00	310.00	23.00
Setting Plug 6g	94.00	202.00	14.00
STI Plug 4H5H	76.00	166.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M2.5 X .45			
Taperlock Plug 6H	\$ 53.00	\$ 120.00	\$ 14.00
Reversible Plug 6H	75.00	168.00	18.00
Ring 6g	155.00	310.00	23.00
Setting Plug 6g	100.00	214.00	14.00
STI Plug 4H5H	78.00	170.00	14.00
M3.0 X .50			
Taperlock Plug 6H	54.00	122.00	14.00
Reversible Plug 6H	65.00	148.00	18.00
Ring 6g	135.00	270.00	23.00
Setting Plug 6g	94.00	202.00	14.00
STI Plug 4H5H	75.00	164.00	14.00
M3.5 X .60			
Taperlock Plug 6H	44.00	102.00	14.00
Reversible Plug 6H	65.00	148.00	18.00
Ring 6g	125.00	250.00	23.00
Setting Plug 6g	94.00	202.00	14.00
STI Plug 4H5H	65.00	144.00	14.00
M4.0 X .50			
Taperlock Plug 6H	45.00	104.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	130.00	260.00	23.00
Setting Plug 6g	93.00	200.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M4.0 X .70			
Taperlock Plug 6H	\$ 45.00	\$ 104.00	\$ 14.00
Reversible Plug 6H	55.00	128.00	18.00
Ring 6g	130.00	260.00	23.00
Setting Plug 6g	93.00	200.00	14.00
STI Plug 4H5H	65.00	144.00	14.00
M4.5 X .75			
Taperlock Plug 6H	45.00	104.00	14.00
Reversible Plug 6H	60.00	138.00	18.00
Ring 6g	130.00	260.00	23.00
Setting Plug 6g	92.00	198.00	14.00
M5.0 X .80			
Taperlock Plug 6H	45.00	104.00	14.00
Reversible Plug 6H	55.00	128.00	18.00
Ring 6g	130.00	260.00	23.00
Setting Plug 6g	99.00	212.00	14.00
STI Plug 4H5H	60.00	134.00	14.00
M6.0 X 1.00			
Taperlock Plug 6H	35.00	84.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	105.00	210.00	25.00
Setting Plug 6g	82.00	178.00	14.00
STI Plug 4H5H	55.00	124.00	14.00
M7.0 X 1.00			
Taperlock Plug 6H	33.00	80.00	14.00
Reversible Plug 6H	55.00	128.00	18.00
Ring 6g	108.00	216.00	25.00
Setting Plug 6g	82.00	178.00	14.00
STI Plug 4H5H	55.00	124.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M8.0 X 1.00			
Taperlock Plug 6H	\$ 32.00	\$ 78.00	\$ 14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	105.00	210.00	25.00
Setting Plug 6g	85.00	184.00	14.00
STI Plug 4H5H	50.00	114.00	14.00
M8.0 X 1.25			
Taperlock Plug 6H	32.00	78.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	105.00	210.00	25.00
Setting Plug 6g	82.00	178.00	14.00
STI Plug 4H5H	50.00	114.00	14.00
M10.0 X 1.00			
Taperlock Plug 6H	37.00	88.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	125.00	250.00	27.00
Setting Plug 6g	92.00	198.00	14.00
STI Plug 4H5H	55.00	124.00	14.00
M10.0 X 1.25			
Taperlock Plug 6H	37.00	88.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	110.00	220.00	27.00
Setting Plug 6g	92.00	198.00	14.00
M10.0 X 1.50			
Taperlock Plug 6H	37.00	88.00	14.00
Reversible Plug 6H	50.00	118.00	18.00
Ring 6g	115.00	230.00	27.00
Setting Plug 6g	92.00	198.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
MI2.0 X 1.00			
Taperlock Plug 6H	\$ 50.00	\$ 114.00	\$ 14.00
Reversible Plug 6H	58.00	134.00	18.00
Ring 6g	190.00	380.00	27.00
Setting Plug 6g	95.00	204.00	14.00
MI2.0 X 1.25			
Taperlock Plug 6H	45.00	104.00	14.00
Reversible Plug 6H	60.00	138.00	18.00
Ring 6g	120.00	240.00	27.00
Setting Plug 6g	92.00	198.00	14.00
STI Plug 4H5H	80.00	174.00	14.00
MI2.0 X 1.50			
Taperlock Plug 6H	45.00	104.00	14.00
Reversible Plug 6H	60.00	138.00	18.00
Ring 6g	120.00	240.00	27.00
Setting Plug 6g	92.00	198.00	14.00
STI Plug 4H5H	80.00	174.00	14.00
MI2.0 X 1.75			
Taperlock Plug 6H	41.00	96.00	14.00
Reversible Plug 6H	58.00	134.00	18.00
Ring 6g	125.00	250.00	27.00
Setting Plug 6g	92.00	198.00	14.00
STI Plug 4H5H	80.00	174.00	14.00
MI4.0 X 1.00			
Taperlock Plug 6H	48.00	110.00	14.00
Reversible Plug 6H	70.00	158.00	18.00
Ring 6g	150.00	300.00	33.00
Setting Plug 6g	95.00	204.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
MI4.0 X 1.50			
Taperlock Plug 6H	\$ 47.00	\$ 108.00	\$ 14.00
Reversible Plug 6H	60.00	138.00	18.00
Ring 6g	130.00	260.00	33.00
Setting Plug 6g	100.00	214.00	14.00
STI Plug 4H5H	62.00	138.00	14.00
MI4.0 X 2.00			
Taperlock Plug 6H	47.00	108.00	14.00
Reversible Plug 6H	60.00	138.00	18.00
Ring 6g	135.00	270.00	33.00
Setting Plug 6g	100.00	214.00	14.00
STI Plug 4H5H	65.00	144.00	14.00
MI6.0 X 1.50			
Taperlock Plug 6H	47.00	108.00	14.00
Reversible Plug 6H	63.00	144.00	18.00
Ring 6g	140.00	280.00	33.00
Setting Plug 6g	120.00	254.00	14.00
STI Plug 4H5H	73.00	160.00	14.00
MI6.0 X 2.00			
Taperlock Plug 6H	47.00	108.00	14.00
Reversible Plug 6H	63.00	144.00	18.00
Ring 6g	140.00	280.00	33.00
Setting Plug 6g	120.00	254.00	14.00
STI Plug 4H5H	75.00	164.00	14.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M18.0 X 1.50			
Taperlock Plug 6H	\$ 50.00	\$ 114.00	\$ 14.00
Reversible Plug 6H	80.00	178.00	18.00
Ring 6g	180.00	360.00	33.00
Setting Plug 6g	115.00	230.00	14.00
STI Plug 4H5H	80.00	160.00	14.00
M18.0 X 2.50			
Taperlock Plug 6H	53.00	120.00	14.00
Reversible Plug 6H	85.00	188.00	18.00
Ring 6g	175.00	350.00	33.00
Setting Plug 6g	117.00	248.00	14.00
STI Plug 4H5H	80.00	174.00	14.00
M20.0 X 1.50			
Taperlock Plug 6H	55.00	124.00	14.00
Ring 6g	180.00	360.00	33.00
Setting Plug 6g	120.00	254.00	14.00
M20.0 X 2.50			
Taperlock Plug 6H	59.00	132.00	14.00
Ring 6g	190.00	380.00	33.00
Setting Plug 6g	120.00	254.00	14.00
M22.0 X 1.50			
Taperlock Plug 6H	55.00	125.00	15.00
Ring 6g	190.00	380.00	41.00
Setting Plug 6g	151.00	317.00	15.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M22.0 X 2.50			
Taperlock Plug 6H	\$ 53.00	\$ 121.00	\$ 15.00
Ring 6g	200.00	400.00	41.00
Setting Plug 6g	155.00	325.00	15.00
M24.0 X 2.00			
Taperlock Plug 6H	60.00	135.00	15.00
Ring 6g	205.00	410.00	41.00
Setting Plug 6g	160.00	335.00	15.00
M24.0 X 3.00			
Taperlock Plug 6H	60.00	135.00	15.00
Ring 6g	210.00	420.00	41.00
Setting Plug 6g	160.00	335.00	15.00
M27.0 X 2.00			
Taperlock Plug 6H	73.00	161.00	15.00
Ring 6g	225.00	450.00	41.00
Setting Plug 6g	168.00	351.00	15.00
M27.0 X 3.00			
Taperlock Plug 6H	73.00	161.00	15.00
Ring 6g	250.00	500.00	41.00
Setting Plug 6g	168.00	351.00	15.00
M30.0 X 2.00			
Taperlock Plug 6H	93.00	201.00	15.00
Ring 6g	240.00	480.00	41.00
Setting Plug 6g	173.00	361.00	15.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M30.0 X 3.50			
Taperlock Plug 6H	\$ 92.00	\$ 199.00	\$ 15.00
Ring 6g	244.00	488.00	41.00
Setting Plug 6g	180.00	375.00	15.00
M33.0 X 2.00			
Taperlock Plug 6H	93.00	201.00	15.00
Ring 6g	300.00	600.00	48.00
Setting Plug 6g	215.00	445.00	15.00
M33.0 X 3.50			
Taperlock Plug 6H	93.00	201.00	15.00
Ring 6g	300.00	600.00	48.00
Setting Plug 6g	215.00	445.00	15.00
M36.0 X 3.00			
Taperlock Plug 6H	107.00	229.00	15.00
Ring 6g	332.00	664.00	48.00
Setting Plug 6g	232.00	479.00	15.00
M36.0 X 4.00			
Taperlock Plug 6H	107.00	229.00	15.00
Ring 6g	382.00	764.00	48.00
Setting Plug 6g	232.00	479.00	15.00
M39.0 X 3.00			
Trilock Plug 6H	134.00	283.00	15.00
Ring 6g	382.00	764.00	48.00
Setting Plug 6g	255.00	525.00	15.00
M39.0 X 4.00			
Trilock Plug 6H	134.00	283.00	15.00
Ring 6g	382.00	764.00	48.00
Setting Plug 6g	255.00	525.00	15.00

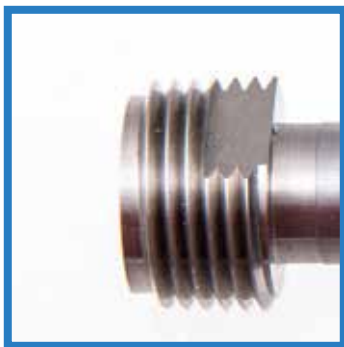
PIPE THREAD PLUG GAGES

Tapered Pipe Thread Gages are available in NPT, NPTF, and ANPT.

3 step gages are quoted on request.

For Long Form Certification, add \$40 per member.

SIZE	L-1	L-1	L-3	PLAIN TAPER	L-1	L-3	PLAIN TAPER	HANDLE
	NPT	NPTF	NPTF	NPTF	ANPT	ANPT	ANPT	
	BASIC STEP	BASIC STEP	BASIC STEP	6 STEP	BASIC STEP	BASIC STEP	6 STEP	
1/16-27	\$ 87.00	\$ 97.00	\$ 117.00	\$ 192.00	\$ 97.00	\$ 120.00	\$ 196.00	\$ 15.00
1/8-27	70.00	93.00	102.00	182.00	93.00	100.00	196.00	15.00
1/4-18	71.00	88.00	96.00	182.00	88.00	105.00	196.00	15.00
3/8-18	80.00	106.00	118.00	182.00	106.00	110.00	196.00	15.00
1/2-14	91.00	123.00	129.00	192.00	123.00	126.00	196.00	15.00
3/4-14	103.00	132.00	147.00	205.00	132.00	157.00	209.00	15.00
1-11 1/2	114.00	148.00	162.00	220.00	148.00	144.00	229.00	15.00
1 1/4-11 1/2	127.00	163.00	163.00	218.00	163.00	186.00	238.00	15.00
1 1/2-11 1/2	141.00	182.00	182.00	235.00	182.00	220.00	257.00	15.00
2-11 1/2	171.00	216.00	216.00	310.00	216.00	253.00	337.00	15.00
2 1/2-8	211.00	385.00	385.00	445.00	385.00	383.00	469.00	15.00
3-8	243.00	413.00	413.00	487.00	413.00	425.00	513.00	15.00



L-1



L-3



Plain (6) Step

PIPE RING THREAD GAGES

Tapered Pipe Thread Gages are available in NPT, NPTF, and ANPT.

For Pipe Thread Ring Gages Long Form Certification, add \$30 per gage.

SIZE	L-1	L-1	L-2	PLAIN TAPER	L-1	L-2	PLAIN TAPER
	NPT	NPTF	NPTF	NPTF	ANPT	ANPT	ANPT
	BASIC STEP	BASIC STEP	BASIC STEP	6 STEP	BASIC STEP	BASIC STEP	6 STEP
1/16-27	\$ 164.00	\$ 165.00	\$ 253.00	\$ 294.00	\$ 204.00	\$ 249.00	\$ 314.00
1/8-27	114.00	104.00	232.00	294.00	143.00	224.00	314.00
1/4-18	121.00	133.00	250.00	294.00	174.00	238.00	314.00
3/8-18	139.00	131.00	245.00	286.00	186.00	242.00	314.00
1/2-14	155.00	155.00	255.00	286.00	179.00	251.00	314.00
3/4-14	181.00	172.00	284.00	325.00	195.00	263.00	350.00
1-11 1/2	210.00	205.00	303.00	343.00	245.00	283.00	350.00
1 1/4-11 1/2	216.00	195.00	320.00	353.00	225.00	284.00	316.00
1 1/2-11 1/2	272.00	257.00	350.00	422.00	269.00	330.00	387.00
2-11 1/2	316.00	393.00	393.00	449.00	407.00	349.00	442.00
2 1/2-8	370.00	411.00	470.00	511.00	426.00	422.00	517.00
3-8	476.00	444.00	549.00	627.00	450.00	487.00	600.00



L-1



L-2



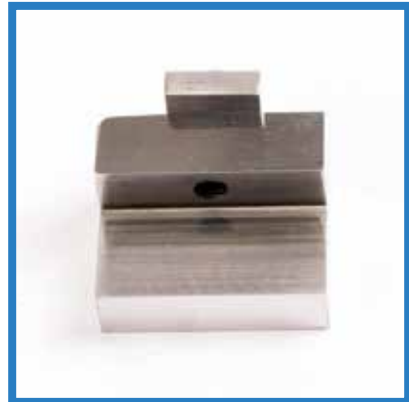
6 Step

TAPER SINE BLOCKS

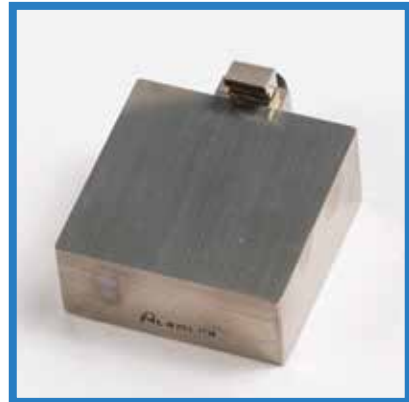
- Simplifies the measurement of tapered threads to a straight line measurement, and any error in the required taper (3/4" per foot) is captured as a deviation in length of the measurement.
- Alameda offers three Taper Sine Blocks allowing for the measurement of tapered pipe threads 1/16" to 3" in diameter. TSB-3 includes a manual.
- Calibrating tapered pipe gages is a time consuming and difficult task, especially since most common length measuring instruments have flat, fixed plattens.
- To simplify the measurement, improve the repeatability and save time, try using an Alameda Taper Block in your lab.



TSB 3



TSB 116



TSB 14

MODEL	RANGE	ORIENTATION	PRICE
TSB 3	1/16" to 3"	Horizontal	\$1,900.00
TSB 116	1/16" to 3/8"	Vertical	\$1,040.00
TSB14	1/4 "to 3"	Vertical	\$1,040.00

TSB 3



DELTRONIC THREAD WIRES

CONFORM TO THREAD WIRE STANDARDS

Deltronic Thread Wires are certified to meet or exceed requirements of the ANSI/ASME B89.1.17, B1.2, B1.16, B1.5, B1.8 thread standard as well as Federal Spec. GGG-W-366b and meet anticipated ISO Standard as well.

TOLERANCE

Commonality, three wires within each set are within 5 millionths (.000,005"), .00031mm of calibrated size; Set Diameter is within 20 millionths (.000,020"), .0005mm of "best" wire size and calibrated to the nearest 10 millionths (.000,010"), .00025mm of the exact size: Roundness is within 10 millionths (.000,010"), .00025mm; Surface Finish is better than 2 microinches AA, lapped; Hardness, Rc 62-64 stabilized; Straightness of the central 1/2 inch of the wire's length is within 10 millionths (.000,010"), .00025mm maximum deviation.



INCH AND METRIC WIRE SET PACKAGING

Each set of 3 wires is contained in a screw-top vial. The vial is packaged in a hinged-lid box which is labeled to show pitch and Calibrated Wire Size. The Calibrated Wire Size is also shown on the Certification of Accuracy contained in each set box.

THREAD WIRE 3-WIRE SETS			
When ordering, specify "threads per inch"			
THREADS PER INCH	NOMINAL DIAMETER	LENGTH	PRICE/SET
120	.00481	1 7/8"	110.00
100	.00577	1 7/8"	110.00
96	.00601	1 7/8"	110.00
90	.00642	1 7/8"	110.00
80	.00722	1 7/8"	110.00
72	.00802	1 7/8"	110.00
64	.00902	1 7/8"	110.00
56	.01031	1 7/8"	110.00
50	.01155	1 7/8"	110.00
48	.01203	1 7/8"	69.00
44	.01312	1 7/8"	69.00
40	.01443	1 7/8"	69.00
36	.01604	1 7/8"	69.00
32	.01804	1 7/8"	69.00
30	.01925	1 7/8"	69.00
28	.02062	1 7/8"	69.00
27	.02138	1 7/8"	69.00
26	.02221	1 7/8"	69.00
24	.02406	1 7/8"	69.00
22	.02624	2 1/4"	69.00
20	.02887	2 1/4"	69.00
18	.03208	2 1/4"	69.00
16	.03608	2 1/4"	69.00
14	.04124	2 1/4"	69.00
13	.04441	2 1/4"	69.00
12	.04811	2 1/4"	69.00
11 1/2	.05020	2 1/4"	69.00
11	.05249	2 1/4"	69.00
10	.05774	2 1/4"	69.00
9	.06415	2 1/4"	69.00
8	.07217	2 1/4"	69.00
7 1/2	.07698	2 1/4"	69.00
7	.08248	2 1/4"	69.00
6	.09623	2 1/4"	69.00
5 1/2	.10497	2 1/4"	105.00
5	.11547	2 1/2"	106.00
4 1/2	.12830	2 1/2"	106.00
4	.14434	2 1/2"	107.00
3 1/2	.16496	2 1/2"	107.00
3 1/4	.17765	2 1/2"	107.00
3	.19245	2 1/2"	107.00
2 3/4	.20995	2 1/2"	107.00
2	.28868	2 1/2"	111.00

METRIC THREAD WIRE SIZES			
PITCH (MM) (ORDER BY PITCH)	BEST WIRE SIZE		PRICE (PER SET)
	MM	INCH EQUIVALENT	
.20	.1155	.00455	111.00
.225	.1299	.00511	111.00
.25	.1443	.00568	111.00
.30	.1732	.00682	111.00
.35	.2021	.00796	111.00
.40	.2309	.00909	111.00
.45	.2598	.01023	111.00
.50	.2887	.01137	111.00
.55	.3175	.01250	111.00
.60	.3464	.01364	106.00
.70	.4041	.01591	106.00
.75	.4330	.01705	84.00
.80	.4619	.01818	84.00
.85	.4907	.01932	84.00
.90	.5196	.02046	84.00
1.00	.5774	.02273	69.00
1.25	.7217	.02841	69.00
1.50	.8660	.03410	69.00
1.75	1.0104	.03978	69.00
2.00	1.1547	.04546	69.00
2.50	1.4434	.05683	69.00
3.00	1.7321	.06819	69.00
3.50	2.0207	.07956	69.00
4.00	2.3094	.09092	69.00
4.50	2.5981	.10229	78.00
5.00	2.8868	.11365	106.00
5.50	3.1754	.12502	106.00
6.00	3.4641	.13638	106.00
7.00	4.0415	.15911	107.00
8.00	4.6188	.18184	107.00
9.00	5.1962	.20457	107.00
10.00	5.7735	.22730	111.00

ALAMEDA

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THREAD RING GAGES
TRUNCATED SETTING PLUGS
SCREW THREAD INSERT (STI)

METRIC THREAD GAGES
"J" RINGS TO 1.5"
HI-LOW SETTING PLUGS
THREAD WIRES

STRAIGHT AND TAPERED PIPE THREAD GAGES:
NPT, NPTF, ANPT, NPSM, NPS, NPSL, NPSF, NPSC

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