

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 at no extra cost. For Long Form Certification Prices, see page 27

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 Class 3A, add \$75 to Go Ring price. Other classes of fit and specials quoted upon request.

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	\$ 59.00	\$ 134.00	\$ 16.00
Reversible Plug 2B or 3B	72.00	165.00	21.00
Ring 2A or 3A	145.00	290.00	26.00
Setting Plug 2A or 3A	113.00	242.00	16.00
1-64 UNC			
Taperlock Plug 2B or 3B	59.00	134.00	16.00
Reversible Plug 2B or 3B	72.00	165.00	21.00
Ring 2A or 3A	135.00	270.00	26.00
Setting Plug 2A or 3A	100.00	216.00	16.00
1-72 UNF			
Taperlock Plug 2B or 3B	59.00	134.00	16.00
Reversible Plug 2B or 3B	72.00	165.00	21.00
Ring 2A or 3A	135.00	270.00	26.00
Setting Plug 2A or 3A	100.00	216.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
2-56 UNC			
Taperlock Plug 2B or 3B	\$ 52.00	\$ 120.00	\$ 16.00
Reversible Plug 2B or 3B	65.00	151.00	21.00
STI Plug 2B or 3B	69.00	154.00	16.00
Ring 2A or 3A	135.00	270.00	26.00
Setting Plug 2A or 3A	89.00	194.00	16.00
2-64 UNF			
Taperlock Plug 2B or 3B	52.00	120.00	16.00
Reversible Plug 2B or 3B	68.00	157.00	21.00
Ring 2A or 3A	135.00	270.00	26.00
Setting Plug 2A or 3A	85.00	186.00	16.00
3-48 UNC			
Taperlock Plug 2B or 3B	49.00	114.00	16.00
Reversible Plug 2B or 3B	64.00	149.00	21.00
STI Plug 2B or 3B	65.00	146.00	16.00
Ring 2A or 3A	130.00	260.00	26.00
Setting Plug 2A or 3A	86.00	188.00	16.00
3-56 UNF			
Taperlock Plug 2B or 3B	49.00	114.00	16.00
Reversible Plug 2B or 3B	66.00	153.00	21.00
Ring 2A or 3A	130.00	260.00	27.00
Setting Plug 2A or 3A	86.00	188.00	16.00
4-40 UNC			
Taperlock Plug 2B or 3B	46.00	108.00	16.00
Reversible Plug 2B or 3B	66.00	153.00	21.00
STI Plug 2B or 3B	60.00	136.00	16.00
Ring 2A or 3A	127.00	254.00	26.00
Setting Plug 2A or 3A	86.00	188.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
4-48 UNF			
Taperlock Plug 2B or 3B	\$ 47.00	\$ 110.00	\$ 16.00
Reversible Plug 2B or 3B	66.00	153.00	21.00
Ring 2A or 3A	127.00	254.00	26.00
Setting Plug 2A or 3A	86.00	188.00	16.00
5-40 UNC			
Taperlock Plug 2B or 3B	45.00	106.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	62.00	140.00	16.00
Ring 2A or 3A	124.00	248.00	27.00
Setting Plug 2A or 3A	86.00	188.00	16.00
5-44 UNF			
Taperlock Plug 2B or 3B	45.00	106.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
Ring 2A or 3A	124.00	248.00	27.00
Setting Plug 2A or 3A	86.00	188.00	16.00
6-32 UNC			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	58.00	132.00	16.00
Ring 2A or 3A	116.00	232.00	26.00
Setting Plug 2A or 3A	77.00	170.00	16.00
6-40 UNF			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	60.00	136.00	16.00
Ring 2A or 3A	117.00	234.00	26.00
Setting Plug 2A or 3A	77.00	170.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
8-32 UNC			
Taperlock Plug 2B or 3B	\$ 39.00	\$ 94.00	\$ 16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	57.00	130.00	16.00
Ring 2A or 3A	109.00	218.00	26.00
Setting Plug 2A or 3A	83.00	182.00	16.00
8-36 UNF			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	58.00	132.00	16.00
Ring 2A or 3A	110.00	220.00	26.00
Setting Plug 2A or 3A	83.00	182.00	16.00
10-24 UNC			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	55.00	126.00	16.00
Ring 2A or 3A	110.00	220.00	26.00
Setting Plug 2A or 3A	77.00	170.00	16.00
10-32 UNF			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	60.00	141.00	21.00
STI Plug 2B or 3B	55.00	126.00	16.00
Ring 2A or 3A	137.00	274.00	26.00
Setting Plug 2A or 3A	77.00	170.00	16.00
12-24 UNC			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	65.00	151.00	21.00
STI Plug 2B or 3B	57.00	130.00	16.00
Ring 2A or 3A	110.00	220.00	26.00
Setting Plug 2A or 3A	89.00	194.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1/2-28 UNF			
Taperlock Plug 2B or 3B	\$ 39.00	\$ 94.00	\$ 16.00
Reversible Plug 2B or 3B	65.00	151.00	21.00
Ring 2A or 3A	110.00	220.00	26.00
Setting Plug 2A or 3A	89.00	194.00	16.00
1/2-32 UNEF			
Taperlock Plug 2B or 3B	55.00	126.00	16.00
Reversible Plug 2B or 3B	68.00	157.00	21.00
Ring 2A or 3A	137.00	274.00	26.00
Setting Plug 2A or 3A	124.00	264.00	16.00
1/4-20 UNC			
Taperlock Plug 2B or 3B	37.00	90.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	54.00	124.00	16.00
Ring 2A or 3A	103.00	206.00	28.00
Setting Plug 2A or 3A	68.00	152.00	16.00
1/4-28 UNF			
Taperlock Plug 2B or 3B	37.00	90.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	54.00	124.00	16.00
Ring 2A or 3A	103.00	206.00	28.00
Setting Plug 2A or 3A	68.00	152.00	16.00
1/4-32 UNEF			
Taperlock Plug 2B or 3B	66.00	148.00	16.00
Reversible Plug 2B or 3B	85.00	190.00	20.00
Ring 2A or 3A	133.00	266.00	28.00
Setting Plug 2A or 3A	107.00	230.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
5/16-18 UNC			
Taperlock Plug 2B or 3B	\$ 37.00	\$ 90.00	\$ 16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	54.00	124.00	16.00
Ring 2A or 3A	101.00	202.00	28.00
Setting Plug 2A or 3A	68.00	152.00	16.00
5/16-24 UNF			
Taperlock Plug 2B or 3B	37.00	90.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	54.00	124.00	16.00
Ring 2A or 3A	101.00	202.00	28.00
Setting Plug 2A or 3A	68.00	152.00	16.00
5/16-32 UNEF			
Taperlock Plug 2B or 3B	64.00	144.00	16.00
Reversible Plug 2B or 3B	68.00	157.00	21.00
Ring 2A or 3A	133.00	266.00	28.00
Setting Plug 2A or 3A	113.00	242.00	16.00
3/8-16 UNC			
Taperlock Plug 2B or 3B	36.00	88.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	57.00	130.00	16.00
Ring 2A or 3A	108.00	216.00	30.00
Setting Plug 2A or 3A	75.00	166.00	16.00
3/8-24 UNF			
Taperlock Plug 2B or 3B	36.00	88.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	57.00	130.00	16.00
Ring 2A or 3A	108.00	216.00	30.00
Setting Plug 2A or 3A	75.00	166.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
3/8-32 UNEF			
Taperlock Plug 2B or 3B	\$ 74.00	\$ 164.00	\$ 16.00
Reversible Plug 2B or 3B	91.00	203.00	21.00
Ring 2A or 3A	138.00	276.00	30.00
Setting Plug 2A or 3A	130.00	276.00	16.00
7/16-14 UNC			
Taperlock Plug 2B or 3B	38.00	92.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	59.00	134.00	16.00
Ring 2A or 3A	106.00	212.00	30.00
Setting Plug 2A or 3A	75.00	166.00	16.00
7/16-20 UNF			
Taperlock Plug 2B or 3B	39.00	94.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	60.00	136.00	16.00
Ring 2A or 3A	106.00	212.00	30.00
Setting Plug 2A or 3A	75.00	166.00	16.00
7/16-28 UNEF			
Taperlock Plug 2B or 3B	74.00	164.00	16.00
Reversible Plug 2B or 3B	91.00	203.00	21.00
Ring 2A or 3A	134.00	268.00	30.00
Setting Plug 2A or 3A	132.00	280.00	16.00
1/2-13 UNC			
Taperlock Plug 2B or 3B	40.00	96.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	62.00	140.00	16.00
Ring 2A or 3A	106.00	212.00	31.00
Setting Plug 2A or 3A	78.00	172.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1/2-20 UNF			
Taperlock Plug 2B or 3B	\$ 40.00	\$ 96.00	\$ 16.00
Reversible Plug 2B or 3B	63.00	146.00	20.00
STI Plug 2B or 3B	60.00	136.00	16.00
Ring 2A or 3A	106.00	212.00	30.00
Setting Plug 2A or 3A	78.00	172.00	16.00
1/2-28 UNEF			
Taperlock Plug 2B or 3B	75.00	166.00	16.00
Reversible Plug 2B or 3B	91.00	203.00	21.00
Ring 2A or 3A	147.00	294.00	30.00
Setting Plug 2A or 3A	134.00	284.00	16.00
9/16-12 UNC			
Taperlock Plug 2B or 3B	49.00	114.00	16.00
Reversible Plug 2B or 3B	64.00	149.00	21.00
STI Plug 2B or 3B	66.00	148.00	16.00
Ring 2A or 3A	136.00	272.00	37.00
Setting Plug 2A or 3A	102.00	220.00	16.00
9/16-18 UNF			
Taperlock Plug 2B or 3B	49.00	114.00	16.00
Reversible Plug 2B or 3B	57.00	135.00	21.00
STI Plug 2B or 3B	66.00	148.00	16.00
Ring 2A or 3A	125.00	250.00	37.00
Setting Plug 2A or 3A	102.00	220.00	16.00
9/16-24 UNEF			
Taperlock Plug 2B or 3B	82.00	180.00	16.00
Reversible Plug 2B or 3B	91.00	203.00	21.00
Ring 2A or 3A	142.00	284.00	37.00
Setting Plug 2A or 3A	134.00	284.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
5/8-11 UNC			
Taperlock Plug 2B or 3B	\$ 50.00	\$ 116.00	\$ 16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	66.00	148.00	16.00
Ring 2A or 3A	136.00	272.00	37.00
Setting Plug 2A or 3A	100.00	216.00	16.00
5/8-18 UNF			
Taperlock Plug 2B or 3B	50.00	116.00	16.00
Reversible Plug 2B or 3B	63.00	147.00	21.00
STI Plug 2B or 3B	66.00	148.00	16.00
Ring 2A or 3A	125.00	250.00	37.00
Setting Plug 2A or 3A	100.00	216.00	16.00
5/8-24 UNEF			
Taperlock Plug 2B or 3B	82.00	180.00	16.00
Reversible Plug 2B or 3B	91.00	203.00	21.00
Ring 2A or 3A	179.00	358.00	37.00
Setting Plug 2A or 3A	139.00	294.00	16.00
11/16-24 UNEF			
Taperlock Plug 2B or 3B	85.00	186.00	16.00
Reversible Plug 2B or 3B	93.00	207.00	21.00
Ring 2A or 3A	154.00	308.00	37.00
Setting Plug 2A or 3A	147.00	310.00	16.00
3/4-10 UNC			
Taperlock Plug 2B or 3B	56.00	128.00	16.00
Reversible Plug 2B or 3B	80.00	181.00	21.00
STI Plug 2B or 3B	71.00	158.00	16.00
Ring 2A or 3A	164.00	328.00	37.00
Setting Plug 2A or 3A	138.00	292.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
3/4-16 UNF			
Taperlock Plug 2B or 3B	\$ 56.00	\$ 128.00	\$ 16.00
Reversible Plug 2B or 3B	80.00	181.00	21.00
STI Plug 2B or 3B	71.00	158.00	16.00
Ring 2A or 3A	159.00	318.00	37.00
Setting Plug 2A or 3A	117.00	250.00	16.00
3/4-20 UNEF			
Taperlock Plug 2B or 3B	82.00	180.00	16.00
Reversible Plug 2B or 3B	108.00	237.00	21.00
Ring 2A or 3A	204.00	408.00	37.00
Setting Plug 2A or 3A	119.00	254.00	16.00
13/16-20 UNEF			
Taperlock Plug 2B or 3B	90.00	196.00	16.00
Ring 2A or 3A	210.00	420.00	37.00
Setting Plug 2A or 3A	154.00	324.00	16.00
7/8-9 UNC			
Taperlock Plug 2B or 3B	59.00	134.00	16.00
Ring 2A or 3A	167.00	334.00	47.00
Setting Plug 2A or 3A	136.00	288.00	16.00
7/8-14 UNF			
Taperlock Plug 2B or 3B	59.00	134.00	16.00
Ring 2A or 3A	181.00	362.00	47.00
Setting Plug 2A or 3A	134.00	284.00	16.00
7/8-20 UNEF			
Taperlock Plug 2B or 3B	97.00	210.00	16.00
Ring 2A or 3A	210.00	420.00	47.00
Setting Plug 2A or 3A	164.00	344.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
15/16-20 UNEF			
Taperlock Plug 2B or 3B	\$ 97.00	\$ 210.00	\$ 16.00
Ring 2A or 3A	226.00	452.00	47.00
Setting Plug 2A or 3A	170.00	356.00	16.00
1-8 UNC			
Taperlock Plug 2B or 3B	65.00	146.00	16.00
Ring 2A or 3A	226.00	452.00	47.00
Setting Plug 2A or 3A	147.00	310.00	16.00
1-12 UNF			
Taperlock Plug 2B or 3B	65.00	146.00	16.00
Ring 2A or 3A	222.00	444.00	47.00
Setting Plug 2A or 3A	147.00	310.00	16.00
1-14 UNS			
Taperlock Plug 2B or 3B	74.00	164.00	16.00
Ring 2A or 3A	210.00	420.00	47.00
Setting Plug 2A or 3A	187.00	390.00	16.00
1-20 UNEF			
Taperlock Plug 2B or 3B	102.00	220.00	16.00
Ring 2A or 3A	233.00	466.00	47.00
Setting Plug 2A or 3A	179.00	374.00	16.00
1 1/16-12 UN			
Taperlock Plug 2B or 3B	119.00	254.00	16.00
Ring 2A or 3A	282.00	564.00	47.00
Setting Plug 2A or 3A	187.00	390.00	16.00
1 1/16-18 UNEF			
Taperlock Plug 2B or 3B	109.00	234.00	16.00
Ring 2A or 3A	265.00	530.00	47.00
Setting Plug 2A or 3A	185.00	386.00	16.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1 1/8-7 UNC			
Taperlock Plug 2B or 3B	\$ 84.00	\$ 184.00	\$ 16.00
Ring 2A or 3A	258.00	516.00	47.00
Setting Plug 2A or 3A	184.00	384.00	16.00
1 1/8-12 UNF			
Taperlock Plug 2B or 3B	83.00	182.00	16.00
Ring 2A or 3A	258.00	516.00	47.00
Setting Plug 2A or 3A	185.00	386.00	16.00
1 1/8-18 UNEF			
Taperlock Plug 2B or 3B	109.00	235.00	17.00
Ring 2A or 3A	285.00	570.00	46.00
Setting Plug 2A or 3A	197.00	411.00	17.00
1 3/16-12 UN			
Taperlock Plug 2B or 3B	142.00	301.00	17.00
Ring 2A or 3A	284.00	568.00	46.00
Set Plug 2A or 3A	197.00	411.00	17.00
1 3/16-18 UNEF			
Taperlock Plug 2B or 3B	112.00	241.00	17.00
Ring 2A or 3A	284.00	568.00	53.00
Setting Plug 2A or 3A	197.00	411.00	17.00
1 1/4-7 UNC			
Taperlock Plug 2B or 3B	111.00	239.00	17.00
Ring 2A or 3A	274.00	548.00	53.00
Set Plug 2A or 3A	198.00	413.00	17.00
1 1/4-12 UNF			
Taperlock Plug 2B or 3B	89.00	195.00	17.00
Ring 2A or 3A	274.00	548.00	53.00
Setting Plug 2A or 3A	85.00	187.00	17.00
1 1/4-18 UNEF			
Taperlock Plug 2B or 3B	113.00	243.00	17.00
Ring 2A or 3A	283.00	566.00	53.00
Setting Plug 2A or 3A	233.00	483.00	17.00
1 5/16-12 UN			
Taperlock Plug 2B or 3B	154.00	325.00	17.00
Ring 2A or 3A	285.00	570.00	53.00
Set Plug 2A or 3A	210.00	437.00	17.00

STANDARD INCH	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
1 5/16-18 UNEF			
Taperlock Plug 2B or 3B	\$ 125.00	\$ 267.00	\$ 17.00
Ring 2A or 3A	285.00	570.00	53.00
Setting Plug 2A or 3A	210.00	437.00	17.00
1 3/8-6 UNC			
Taperlock Plug 2B or 3B	107.00	231.00	17.00
Ring 2A or 3A	276.00	552.00	53.00
Setting Plug 2A or 3A	232.00	481.00	17.00
1 3/8-12 UNF			
Taperlock Plug 2B or 3B	104.00	225.00	17.00
Ring 2A or 3A	276.00	552.00	53.00
Setting Plug 2A or 3A	232.00	481.00	17.00
1 3/8-18 UNEF			
Taperlock Plug 2B or 3B	136.00	289.00	17.00
Ring 2A or 3A	293.00	586.00	53.00
Setting Plug 2A or 3A	234.00	485.00	17.00
1 7/16-12 UN			
Taperlock Plug 2B or 3B	167.00	351.00	17.00
Ring 2A or 3A	299.00	598.00	53.00
Set Plug 2A or 3A	239.00	495.00	17.00
1 7/16-18 UNEF			
Taperlock Plug 2B or 3B	137.00	291.00	17.00
Ring 2A or 3A	299.00	598.00	53.00
Setting Plug 2A or 3A	239.00	495.00	17.00
1 1/2-6 UNC			
Taperlock Plug 2B or 3B	103.00	223.00	17.00
Ring 2A or 3A	294.00	588.00	53.00
Setting Plug 2A or 3A	249.00	515.00	17.00
1 1/2-12 UNF			
Taperlock Plug 2B or 3B	111.00	239.00	17.00
Ring 2A or 3A	294.00	588.00	53.00
Setting Plug 2A or 3A	249.00	515.00	17.00
1 1/2-18 UNEF			
Taperlock Plug 2B or 3B	147.00	311.00	17.00
Ring 2A or 3A	324.00	648.00	53.00
Setting Plug 2A or 3A	249.00	515.00	17.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M1.6 X .35			
Taperlock Plug 6H	\$ 63.00	\$ 142.00	\$ 16.00
Reversible Plug 6H	85.00	191.00	21.00
Ring 6g	181.00	362.00	26.00
Setting Plug 6g	116.00	248.00	16.00
M1.8 X .35			
Taperlock Plug 6H	63.00	142.00	16.00
Reversible Plug 6H	85.00	191.00	21.00
Ring 6g	181.00	362.00	26.00
Setting Plug 6g	113.00	242.00	16.00
M2.0 X .40			
Taperlock Plug 6H	63.00	142.00	16.00
Reversible Plug 6H	85.00	191.00	21.00
Ring 6g	176.00	352.00	26.00
Setting Plug 6g	113.00	242.00	16.00
STI Plug 4H5H	85.00	186.00	16.00
M2.2 X .45			
Taperlock Plug 6H	64.00	144.00	16.00
Reversible Plug 6H	85.00	191.00	21.00
Ring 6g	176.00	352.00	26.00
Setting Plug 6g	107.00	230.00	16.00
STI Plug 4H5H	86.00	188.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M2.5 X .45			
Taperlock Plug 6H	\$ 60.00	\$ 136.00	\$ 16.00
Reversible Plug 6H	85.00	191.00	21.00
Ring 6g	176.00	352.00	26.00
Setting Plug 6g	113.00	242.00	16.00
STI Plug 4H5H	89.00	194.00	16.00
M3.0 X .50			
Taperlock Plug 6H	62.00	140.00	16.00
Reversible Plug 6H	74.00	169.00	21.00
Ring 6g	153.00	306.00	26.00
Setting Plug 6g	107.00	230.00	16.00
STI Plug 4H5H	85.00	186.00	16.00
M3.5 X .60			
Taperlock Plug 6H	50.00	116.00	16.00
Reversible Plug 6H	74.00	169.00	21.00
Ring 6g	142.00	284.00	26.00
Setting Plug 6g	107.00	230.00	16.00
STI Plug 4H5H	74.00	164.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M4.0 X .70			
Taperlock Plug 6H	\$ 51.00	\$ 118.00	\$ 16.00
Reversible Plug 6H	63.00	147.00	21.00
Ring 6g	147.00	294.00	16.00
Setting Plug 6g	106.00	228.00	16.00
STI Plug 4H5H	74.00	164.00	16.00
M4.5 X .75			
Taperlock Plug 6H	51.00	118.00	16.00
Reversible Plug 6H	68.00	157.00	21.00
Ring 6g	147.00	294.00	26.00
Setting Plug 6g	104.00	224.00	16.00
M5.0 X .80			
Taperlock Plug 6H	51.00	118.00	16.00
Reversible Plug 6H	63.00	147.00	21.00
Ring 6g	147.00	294.00	26.00
Setting Plug 6g	112.00	240.00	160.00
STI Plug 4H5H	68.00	152.00	16.00
M6.0 X 1.00			
Taperlock Plug 6H	40.00	96.00	16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	119.00	238.00	28.00
Setting Plug 6g	93.00	202.00	16.00
STI Plug 4H5H	63.00	142.00	16.00
M7.0 X 1.00			
Taperlock Plug 6H	38.00	92.00	16.00
Reversible Plug 6H	63.00	147.00	21.00
Ring 6g	123.00	246.00	28.00
Setting Plug 6g	93.00	202.00	16.00
STI Plug 4H5H	63.00	142.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M8.0 X 1.00			
Taperlock Plug 6H	\$ 37.00	\$ 90.00	\$ 16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	119.00	238.00	28.00
Setting Plug 6g	97.00	210.00	16.00
STI Plug 4H5H	57.00	130.00	16.00
M8.0 X 1.25			
Taperlock Plug 6H	37.00	90.00	16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	119.00	238.00	16.00
Setting Plug 6g	93.00	202.00	16.00
STI Plug 4H5H	57.00	130.00	16.00
M10.0 X 1.00			
Taperlock Plug 6H	42.00	100.00	16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	142.00	284.00	30.00
Setting Plug 6g	104.00	224.00	16.00
STI Plug 4H5H	63.00	142.00	16.00
M10.0 X 1.25			
Taperlock Plug 6H	42.00	100.00	16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	125.00	250.00	30.00
Setting Plug 6g	104.00	224.00	16.00
M10.0 X 1.50			
Taperlock Plug 6H	42.00	100.00	16.00
Reversible Plug 6H	57.00	135.00	21.00
Ring 6g	130.00	260.00	30.00
Setting Plug 6g	104.00	224.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
MI2.0 X 1.00			
Taperlock Plug 6H	\$ 57.00	\$ 130.00	\$ 16.00
Reversible Plug 6H	66.00	153.00	21.00
Ring 6g	215.00	430.00	30.00
Setting Plug 6g	108.00	232.00	16.00
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	51.00	118.00	16.00
Reversible Plug 6H	68.00	157.00	21.00
Ring 6g	136.00	272.00	30.00
Setting Plug 6g	104.00	224.00	16.00
STI Plug 4H5H	91.00	198.00	16.00
MI2.0 X 1.75			
Taperlock Plug 6H	47.00	110.00	16.00
Reversible Plug 6H	66.00	153.00	21.00
Ring 6g	142.00	284.00	30.00
Setting Plug 6g	104.00	224.00	16.00
STI Plug 4H5H	91.00	198.00	16.00
MI4.0 X 1.00			
Taperlock Plug 6H	55.00	126.00	16.00
Reversible Plug 6H	80.00	181.00	21.00
Ring 6g	170.00	340.00	37.00
Setting Plug 6g	108.00	232.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
MI4.0 X 1.50			
Taperlock Plug 6H	\$ 54.00	\$ 124.00	\$ 16.00
Reversible Plug 6H	68.00	157.00	21.00
Ring 6g	147.00	294.00	37.00
Setting Plug 6g	113.00	242.00	16.00
STI Plug 4H5H	71.00	158.00	16.00
MI4.0 X 2.00			
Taperlock Plug 6H	54.00	124.00	16.00
Reversible Plug 6H	68.00	157.00	21.00
Ring 6g	153.00	306.00	37.00
Setting Plug 6g	113.00	242.00	16.00
STI Plug 4H5H	74.00	164.00	16.00
MI6.0 X 1.50			
Taperlock Plug 6H	54.00	124.00	16.00
Reversible Plug 6H	72.00	165.00	21.00
Ring 6g	159.00	318.00	37.00
Setting Plug 6g	136.00	288.00	16.00
STI Plug 4H5H	83.00	182.00	16.00
MI6.0 X 2.00			
Taperlock Plug 6H	54.00	124.00	16.00
Reversible Plug 6H	72.00	165.00	21.00
Ring 6g	159.00	318.00	37.00
Setting Plug 6g	136.00	288.00	16.00
STI Plug 4H5H	85.00	186.00	16.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M18.0 X 1.50			
Taperlock Plug 6H	\$ 57.00	\$ 130.00	\$ 16.00
Reversible Plug 6H	91.00	203.00	21.00
Ring 6g	204.00	408.00	37.00
Setting Plug 6g	130.00	276.00	16.00
STI Plug 4H5H	91.00	198.00	16.00
M18.0 X 2.50			
Taperlock Plug 6H	60.00	136.00	16.00
Reversible Plug 6H	97.00	215.00	21.00
Ring 6g	198.00	396.00	37.00
Setting Plug 6g	133.00	282.00	16.00
STI Plug 4H5H	91.00	198.00	16.00
M20.0 X 1.50			
Taperlock Plug 6H	63.00	142.00	16.00
Ring 6g	204.00	408.00	37.00
Setting Plug 6g	136.00	288.00	16.00
M20.0 X 2.50			
Taperlock Plug 6H	67.00	150.00	16.00
Ring 6g	215.00	430.00	37.00
Setting Plug 6g	136.00	288.00	16.00
M22.0 X 1.50			
Taperlock Plug 6H	63.00	143.00	17.00
Ring 6g	215.00	430.00	47.00
Setting Plug 6g	171.00	359.00	17.00

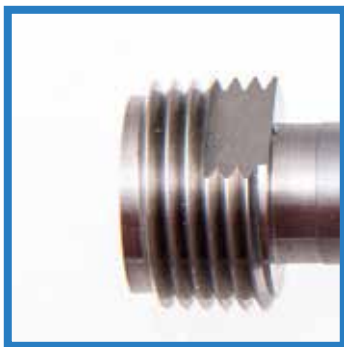
STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M22.0 X 2.50			
Taperlock Plug 6H	\$ 60.00	\$ 137.00	\$ 17.00
Ring 6g	226.00	452.00	47.00
Setting Plug 6g	171.00	359.00	17.00
M24.0 X 2.00			
Taperlock Plug 6H	68.00	153.00	17.00
Ring 6g	232.00	464.00	47.00
Setting Plug 6g	181.00	379.00	17.00
M24.0 X 3.00			
Taperlock Plug 6H	68.00	153.00	17.00
Ring 6g	238.00	476.00	47.00
Setting Plug 6g	181.00	379.00	17.00
M27.0 X 2.00			
Taperlock Plug 6H	83.00	183.00	17.00
Ring 6g	255.00	510.00	47.00
Setting Plug 6g	190.00	397.00	17.00
M27.0 X 3.00			
Taperlock Plug 6H	83.00	183.00	17.00
Ring 6g	283.0	566.00	47.00
Setting Plug 6g	190.00	397.00	17.00
M30.0 X 2.00			
Taperlock Plug 6H	106.00	229.00	17.00
Ring 6g	272.00	544.00	47.00
Setting Plug 6g	196.00	409.00	17.00

STANDARD METRIC	MEMBER	GO/NO GO SET	HANDLE OR HOLDER
M30.0 X 3.50			
Taperlock Plug 6H	\$ 104.00	\$ 225.00	\$ 17.00
Ring 6g	276.00	552.00	47.00
Setting Plug 6g	204.00	425.00	17.00
M33.0 X 2.00			
Taperlock Plug 6H	106.00	229.00	17.00
Ring 6g	339.00	678.00	53.00
Setting Plug 6g	243.00	503.00	17.00
M33.0 X 3.50			
Taperlock Plug 6H	106.00	229.00	17.00
Ring 6g	339.00	678.00	53.00
Setting Plug 6g	243.00	503.00	17.00
M36.0 X 3.00			
Taperlock Plug 6H	121.00	259.00	17.00
Ring 6g	376.00	752.00	53.00
Setting Plug 6g	263.00	543.00	17.00
M36.0 X 4.00			
Taperlock Plug 6H	121.00	259.00	17.00
Ring 6g	432.00	864.00	53.00
Setting Plug 6g	263.00	543.00	17.00
M39.0 X 3.00			
Trilock Plug 6H	152.00	321.00	17.00
Ring 6g	432.00	864.00	53.00
Setting Plug 6g	289.00	595.00	17.00
M39.0 X 4.00			
Trilock Plug 6H	152.00	321.00	17.00
Ring 6g	432.00	864.00	53.00
Setting Plug 6g	289.00	595.00	17.00

PIPE THREAD PLUG GAGES

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

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	\$ 105.00	\$ 117.00	\$ 141.00	\$ 231.00	\$ 117.00	\$ 144.00	\$ 236.00	\$ 17.00
1/8-27	84.00	112.00	123.00	219.00	112.00	120.00	236.00	17.00
1/4-18	86.00	106.00	116.00	219.00	106.00	126.00	236.00	17.00
3/8-18	96.00	128.00	142.00	219.00	128.00	132.00	236.00	17.00
1/2-14	110.00	148.00	155.00	231.00	148.00	152.00	236.00	17.00
3/4-14	124.00	159.00	177.00	246.00	159.00	189.00	251.00	17.00
1-11 1/2	137.00	178.00	195.00	264.00	178.00	173.00	275.00	17.00
1 1/4-11 1/2	153.00	196.00	196.00	262.00	196.00	224.00	286.00	17.00
1 1/2-11 1/2	170.00	219.00	219.00	282.00	219.00	264.00	309.00	17.00
2-11 1/2	206.00	260.00	260.00	372.00	260.00	304.00	405.00	17.00
2 1/2-8	254.00	462.00	462.00	534.00	462.00	460.00	563.00	17.00
3-8	292.00	496.00	496.00	585.00	496.00	510.00	616.00	17.00



L-1



L-3



Plain (6) Step

PIPE RING THREAD GAGES

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

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	\$ 197.00	\$ 198.00	\$ 304.00	\$ 353.00	\$ 245.00	\$ 299.00	\$ 377.00
1/8-27	137.00	125.00	279.00	353.00	172.00	269.00	377.00
1/4-18	146.00	160.00	300.00	353.00	209.00	286.00	377.00
3/8-18	167.00	158.00	294.00	344.00	224.00	291.00	377.00
1/2-14	186.00	186.00	306.00	344.00	215.00	302.00	377.00
3/4-14	218.00	207.00	341.00	390.00	234.00	316.00	420.00
1-11 1/2	252.00	246.00	364.00	412.00	294.00	340.00	420.00
1 1/4-11 1/2	260.00	234.00	384.00	424.00	270.00	341.00	380.00
1 1/2-11 1/2	327.00	309.00	420.00	507.00	323.00	396.00	465.00
2-11 1/2	380.00	472.00	472.00	539.00	489.00	419.00	531.00
2 1/2-8	444.00	494.00	564.00	614.00	512.00	507.00	621.00
3-8	572.00	533.00	659.00	753.00	540.00	585.00	720.00



L-1



L-2



6 Step

ALAMEDA LONG FORM CERTIFICATION PRICING

Tapered Pipe Thread Gages are available in NPT, NPTF, and ANPT.
3 step gages are quoted on request.

NEW THREAD GAGES	INCH	METRIC	LFC PRICE
Work Plug, STI, Setting Plug Gages	#0 to 1"	M1 to M25	\$ 15.00
	1-1/16" to 2"	M26 to M50	\$ 20.00
	2-1/16" to 3"	M51 to M76	\$ 25.00
	3-1/16" to 3-1/2"	M77 to M88	\$ 30.00
Ring Gages	#0 to 1"	M1 to M25	\$ 20.00
	1-1/16" to 2"	M26 to M50	\$ 25.00
	2-1/16" to 3"	M51 to M76	\$ 30.00
	3-1/16" to 3-1/2"	M77 to M88	\$ 35.00
Tapered Pipe Plug Gages (NPT, NPTF, ANPT) L-1, L-2, L-3	1/16" to 3/4"		\$ 20.00
	1" to 1-1/2"		\$ 25.00
	2" to 3"		\$ 30.00
Tapered Pipe Ring Gages (NPT, NPTF, ANPT) L-1, L-2, L-3	1/16" to 3/4"		\$ 25.00
	1" to 1-1/2"		\$ 30.00
	2" to 3"		\$ 35.00
Tapered pipe Plug Gages (NPT, NPTF, ANPT) Crest Check, 6- Step	1/16" to 3/4"		\$ 25.00
	1" to 1-1/2"		\$ 30.00
	2" to 3"		\$ 35.00
Tapered Pipe Ring Gages (NPT, NPTF, ANPT) Crest check, 6- step	1/16" to 3/4"		\$ 30.00
	1" to 1-1/2"		\$ 35.00
	2" to 3"		\$ 40.00

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"	128.00
100	.00577	1 7/8"	128.00
96	.00601	1 7/8"	128.00
90	.00642	1 7/8"	128.00
80	.00722	1 7/8"	128.00
72	.00802	1 7/8"	128.00
64	.00902	1 7/8"	128.00
56	.01031	1 7/8"	128.00
50	.01155	1 7/8"	128.00
48	.01203	1 7/8"	80.00
44	.01312	1 7/8"	80.00
40	.01443	1 7/8"	80.00
36	.01604	1 7/8"	80.00
32	.01804	1 7/8"	80.00
30	.01925	1 7/8"	80.00
28	.02062	1 7/8"	80.00
27	.02138	1 7/8"	80.00
26	.02221	1 7/8"	80.00
24	.02406	1 7/8"	80.00
22	.02624	2 1/4"	80.00
20	.02887	2 1/4"	80.00
18	.03208	2 1/4"	80.00
16	.03608	2 1/4"	80.00
14	.04124	2 1/4"	80.00
13	.04441	2 1/4"	80.00
12	.04811	2 1/4"	80.00
11 1/2	.05020	2 1/4"	80.00
11	.05249	2 1/4"	80.00
10	.05774	2 1/4"	80.00
9	.06415	2 1/4"	80.00
8	.07217	2 1/4"	80.00
7 1/2	.07698	2 1/4"	80.00
7	.08248	2 1/4"	80.00
6	.09623	2 1/4"	80.00
5 1/2	.10497	2 1/4"	128.00
5	.11547	2 1/2"	128.00
4 1/2	.12830	2 1/2"	128.00
4	.14434	2 1/2"	128.00
3 1/2	.16496	2 1/2"	128.00
3 1/4	.17765	2 1/2"	128.00
3	.19245	2 1/2"	128.00
2 3/4	.20995	2 1/2"	128.00
2	.28868	2 1/2"	128.00

METRIC THREAD WIRE SIZES			
PITCH (MM) (ORDER BY PITCH)	BEST WIRE SIZE		PRICE (PER SET)
	MM	INCH EQUIVALENT	
.20	.1155	.00455	128.00
.225	.1299	.00511	128.00
.25	.1443	.00568	128.00
.30	.1732	.00682	128.00
.35	.2021	.00796	128.00
.40	.2309	.00909	128.00
.45	.2598	.01023	128.00
.50	.2887	.01137	128.00
.55	.3175	.01250	128.00
.60	.3464	.01364	128.00
.70	.4041	.01591	128.00
.75	.4330	.01705	112.00
.80	.4619	.01818	112.00
.85	.4907	.01932	112.00
.90	.5196	.02046	112.00
1.00	.5774	.02273	80.00
1.25	.7217	.02841	80.00
1.50	.8660	.03410	80.00
1.75	1.0104	.03978	80.00
2.00	1.1547	.04546	80.00
2.50	1.4434	.05683	80.00
3.00	1.7321	.06819	80.00
3.50	2.0207	.07956	80.00
4.00	2.3094	.09092	80.00
4.50	2.5981	.10229	99.00
5.00	2.8868	.11365	128.00
5.50	3.1754	.12502	128.00
6.00	3.4641	.13638	128.00
7.00	4.0415	.15911	128.00
8.00	4.6188	.18184	128.00
9.00	5.1962	.20457	128.00
10.00	5.7735	.22730	128.00

ALAMEDA

ALAMEDA IS A DIVISION OF DELTRONIC CORPORATION
Alameda manufactures a complete spectrum of thread gages up to 3" diameter

THREAD PLUG GAGES
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

SPECIALS

Please contact your distributor with complete thread specifications for the best price and delivery.

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IN STOCK, ON-THE-SHELF, READY-TO-GO FOR
SAME-DAY SHIPMENT
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