

ROD AND ROD ATTACHMENTS

WELDED EYEROD

Figure 93 Right Hand Threads

Figure 93L Left Hand Threads

Welded Eye Rods are designed to permit swing in the attachment component due to pipe movement.

Material: Carbon Steel. Maximum Temperature is 750°F.

Finish: Plain, Painted, Electro-galvanized, Hot-dipped Galvanized

Ordering: Specify rod size, rod length, thread length (if other than standard), figure number, and finish.

Larger rod diameters over 2 ½", special rod materials, special eye dimensions, special thread pitch and thread lengths can be furnished upon request.

Note: The use of galvanized coatings at temperatures above 450°F is at the discretion of the customer.

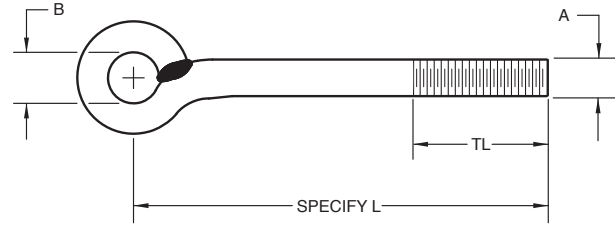


FIGURE 93, 93L – WELDED EYEROD

A	¾	½	⅝	¾	⅞	1	1¼	1½	1¾	2	2¼	2½
	M10	M12	M16	M20	M20	M24	M30	M36	M42	M48	M56	M64
B	¾	⅞	1	1⅛	1¼	1⅜	1⅝	1⅞	2½	2¾	3	3¼
	19	22	25	29	32	35	41	48	64	70	76	83
THREAD LENGTH (TL)	3	3	3	3	4	4	4	6	6	6	6	6
	76	76	76	76	102	102	102	152	152	152	152	152
L (min)	4¼	4½	4½	5½	6½	7¼	8¼	10	12	14	15½	17
	108	114	114	140	165	184	210	254	305	356	394	432
LOAD AT 650°F/343°C	730	1350	2160	3230	4480	5900	9500	13800	18600	24600	32300	39800
	3247	6005	9608	14368	19928	26244	42258	61385	82737	109426	143677	177038
LOAD AT 750°F/399°C	572	1057	1692	2430	3508	4620	7440	10807	14566	19265	25295	31169
	2544	4702	7526	10809	15604	20551	33095	48072	64792	85695	112517	138646

STEEL REDUCING ROD COUPLING

Figure 123R

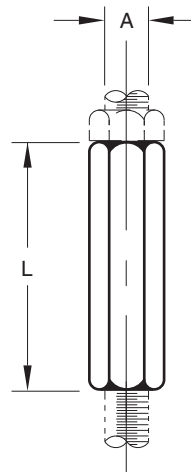
Figure 123R is used to reduce rod sizes. Coupling are made of carbon steel to step up or down one rod size.

Finish: Plain, Electro-Galvanized, Hot-Dip Galvanized.

Ordering: Specify rod size and figure number.

FIGURE 123R – REDUCING ROD COUPLING

ROD SIZE A	MAXIMUM LOAD	L	WEIGHT EACH
¼ x ⅜	240	1	0.04
M6 x M10	1068	25	0.02
⅜ x ½	730	1⅜	0.07
M10 x M12	3247	30	0.03
½ x ⅝	1350	1⅜	0.12
M12 x M16	6005	30	0.05
⅝ x ¾	1810	1⅞	0.22
M16 x M20	8052	37	0.10
¾ x ⅞	3230	1⅞	0.42
M20 x M20	14368	43	0.19



DIMENSIONS	TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS