

## Eye Rod Welded

**Fig. 278:** (Formerly Afcon Fig. 681): Right Hand Threads

**Fig. 278L:** Left Hand Threads



### Description

**Size Range**  
3/8" through 2 1/2"

**Material**  
Carbon steel

**Finish**  
Plain or  
Zinc Plated

**Maximum Temperature**  
750° F

**Ordering**  
Specify rod diameter, figure number, name, rod length and finish. Specify thread length if other than standard.

### Features:

Through 1 1/2", inside diameter of eye will accommodate a bolt diameter 1/8" larger than rod diameter; 1 3/4" and larger, inside diameter of eye will take a bolt diameter 1/4" larger than rod diameter.

**Note:** The acceptability of galvanized coatings at temperatures above 450°F is at the discretion of the end user.

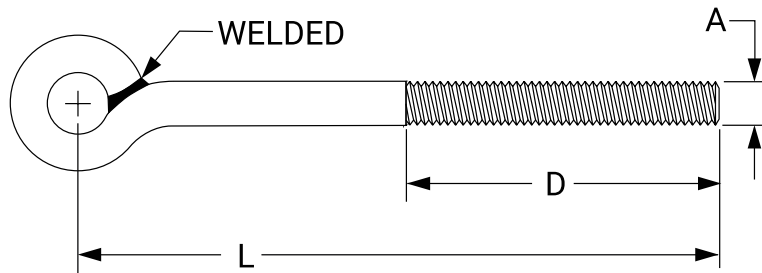


PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

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### Dimensions (In) • Loads (Lbs)

Rod Size A	Standard Rod Thread Length - D	L (min)	Max Load	
			650° F	750° F
3/8	2 1/2	4 1/4	730	572
1/2			1,350	1,057
5/8			2,160	1,692
3/4	3	5 1/2	3,230	2,530
7/8	3 1/2	6 1/2	4,480	3,508
1	4	7 1/4	5,900	4,620
1 1/4	5	8 1/4	9,500	7,440
1 1/2	6	10	13,800	10,807
1 3/4	7	12	18,600	14,566
2	8	14	24,600	19,265
2 1/4	9	15 1/2	32,300	25,295
2 1/2	10	17	39,800	31,169



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