

Machine Threaded Rods Threaded Both Ends

Fig. 140: (Formerly Afcon Fig. 660): Right-hand Threads

Fig. 253: Right and Left hand Threads



Material Specifications

Size Range
3/8" through 5"

Material
Carbon steel

Finish
Plain or
Zinc Plated

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

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

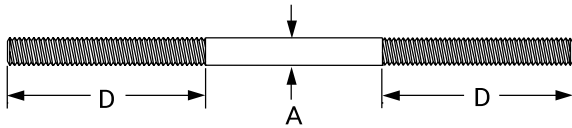


PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

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Dimensions (In) • Loads (Lbs)

Rod Size A	Threads per Inch	Max Load		Standard Rod Thread Length D*
		650° F	750° F	
3/8	16	730	572	
1/2	13	1,350	1,057	2 1/2
5/8	11	2,160	1,692	
3/4	10	3,230	2,530	3
7/8	9	4,480	3,508	3 1/2
1	8	5,900	4,620	4
1 1/4	7	9,500	7,440	5
1 1/2	6	13,800	10,807	6
1 3/4	5	18,600	14,566	7
2	4 1/2	24,600	19,265	8
2 1/4	4 1/2	32,300	25,295	9
2 1/2	4	39,800	31,169	10
2 3/4	4	49,400	38,687	11
3	4	60,100	47,066	12
3 1/4	4	71,900	56,307	13
3 1/2	4	84,700	66,331	14
3 3/4	4	98,500	77,139	15
4	4	113,400	88,807	
4 1/4	4 UN	129,400	101,337	
4 1/2	4 UN	146,600	114,807	
4 3/4	4 UN	164,700	128,982	18
5	4 UN	184,000	144,096	

Note:

* Fig. 140 rod up to 1" rod size and 24" in length may be furnished as Fig 146 rod unless order states that all thread rod is not acceptable.



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