

Fig. 140: Right Hand Threads

Machine Threaded Rods Threaded Both Ends

Fig. 253: Right and Left Hand Threads

Size Range: $\frac{3}{8}$ " through 5"

Material: Carbon steel

Finish: Plain or Galvanized

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.

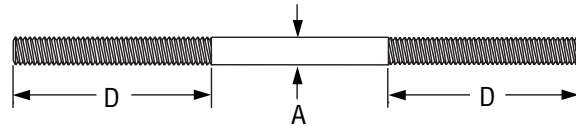


FIG. 140, 253: LOADS (LBS) • DIMENSIONS (IN)				
Rod Size A	Threads per Inch	Max Load		Standard Rod Thread Length D*
		650° F	750° F	
$\frac{3}{8}$	16	730	572	2½
$\frac{1}{2}$	13	1,350	1,057	
$\frac{5}{8}$	11	2,160	1,692	
$\frac{3}{4}$	10	3,230	2,530	3
$\frac{7}{8}$	9	4,480	3,508	3½
1	8	5,900	4,620	4
1¼	7	9,500	7,440	5
1½	6	13,800	10,807	6
1¾	5	18,600	14,566	7
2	4½	24,600	19,265	8
2¼	4½	32,300	25,295	9
2½	4	39,800	31,169	10

FIG. 140, 253: LOADS (LBS) • DIMENSIONS (IN) (CONT.)				
Rod Size A	Threads per Inch	Max Load		Standard Rod Thread Length D*
		650° F	750° F	
2¾	4	49,400	38,687	11
3	4	60,100	47,066	12
3¼	4	71,900	56,307	13
3½	4	84,700	66,331	14
3¾	4	98,500	77,139	15
4	4	113,400	88,807	
4¼	4 UN	129,400	101,337	18
4½	4 UN	146,600	114,807	
4¾	4 UN	164,700	128,982	
5	4 UN	184,000	144,096	

*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.

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			