

**TABLE 2 - THREADED ROD CAPACITIES**

<b>TABLE 2 - THREADED ROD CAPACITIES</b>				
		<b>** LOW CARBON (**** F<sub>u</sub> = 70,000 PSI)</b>		
<b>ROD SIZE (Ø)</b>	<b>MARK</b>	<b>ALLOWABLE TENSILE CAPACITY (LBS) *</b>	<b>MARK</b>	<b>ALLOWABLE TENSILE CAPACITY (LBS) *</b>
3/8"	R38	2,690	R38HS	N/A
1/2"	R12	4,785	R12HS	N/A
5/8"	R58	8,050	R58HS	14,380
3/4"	R34	11,595	R34HS	20,710
7/8"	R78	15,785	R78HS	28,185
1"	R1	20,615	R1HS	36,815
1-1/8"	R98	26,090	R98HS	46,595
1-1/4"	R108	32,210	R108HS	57,525
1-1/2"	R128	46,385	R128HS	82,835
1-3/4"	R148	63,140	R148HS	112,750
2"	R168	82,465	R168HS	147,260

\* ALLOWABLE TENSILE CAPACITIES ARE BASED ON AISC 15TH EDITION

\*\* MEETS PHYSICAL CHARACTERISTICS OF ASTM A307

\*\*\* MEETS PHYSICAL CHARACTERISTICS OF ASTM A193 B7

\*\*\*\* F<sub>u</sub> = 65,000 PSI (MIN.) FOR 3/8" & 1/2" ROD SIZES