



**FIG. 755**

**Continuous Threaded Rod**



- SERVICE:** Recommended for use on hanging pipe support assemblies between pipe attachment and structural attachment. Continuous rolled United National Course (UNC) Class 1A thread form available in 6ft, 10ft and 12ft lengths.
- MATERIAL:** Carbon Steel meeting ASTM A36  
Stainless Steel Type 304 and 316 meeting ASTM F593
- FINISH:** Black, Electro-Galvanized meeting ASTM B633 or Hot-Dip Galvanized meeting ASTM A153
- MAX TEMP:** 650°F for Black Carbon Steel and Stainless Steel  
350°F for Electro-Galvanized and Hot-Dip Galvanized Carbon Steel
- ORDERING:** Specify figure number, rod size, length, material and finish.

ROD SIZE	THREADS PER INCH	ROOT AREA THREAD, IN <sup>2</sup>	WEIGHT PER FOOT, LBS.	MAX. REC. LOAD, LBS.
1/4	20	0.027	0.12	240
5/16	18	0.045	0.19	480
3/8	16	0.068	0.29	730
1/2	13	0.126	0.54	1350
5/8	11	0.202	0.83	2160
3/4	10	0.302	1.25	3230
7/8	9	0.419	1.70	4480
1	8	0.551	2.23	5900
1 1/8	7	0.693	2.81	7420
1 1/4	7	0.890	3.54	9500
1 3/8	6	1.054	4.23	11290
1 1/2	6	1.290	5.12	13800
1 3/4	5	1.740	6.92	18600
2	4.5	2.300	9.09	24600

**Notes:**

- Maximum recommended load based on MSS SP-58 with ultimate strength of 50000 psi, a safety factor of 3.5 and a 25% reduction for installation and service conditions equating to an allowable stress of 10700 psi loaded in tension.
- Minimum 3/8" rod size per MSS SP-58.
- Root area in accordance with ASME B1.1.
- United National Fine (UNF) thread form available upon request.