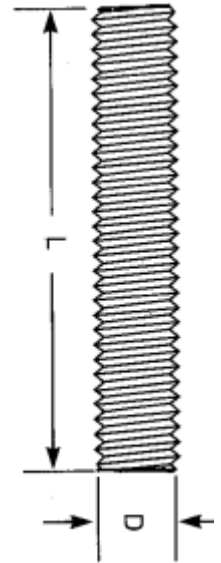




All-Thread Rod Stainless Steel

- Threaded rods have only two dimensions, thread and length.
ASTM F593 304 & 316: Passivated. 1A
- ASTM A193/A193M or ASME SA-193 /SA-193M Grade B8 & B8M:
- Length (L): The length of the threaded rod is measured from end to end.
Length tolerance is + or – 1/4" inch for nominal lengths less than 6 feet and
+ or – 1/2" inch for nominal lengths 6 feet & longer.
- Threaded rod ends will not be pointed (not chamfered) on the ends.



2.0 Mechanical Properties:

Standard / Grade	Diameter	Condition	Hardness	Tensile Strength	Yield Strength
ASTM F593 304 (18-8) & 316	1/4 " to 5/8" Inclusive	CW1	HRB 95 to HRC 32	100,000 PSI to 150,000 PSI	65,000 PSI
	3/4 " to 1-1/2" Inclusive	CW2	HRB 80 to HRC 32	85,000 PSI to 140,000 PSI	45,000 PSI

Standard / Grade	Hardness	Tensile Strength	Yield Strength	Elongation Minimum	Reduction of Area Minimum
ASTM A193 / A193M Or ASME SA-193 / SA-193M. Grade B8 & B8M	96 HRB Max	Minimum 75,000 PSI	Minimum 30,000 PSI	30%	50%

