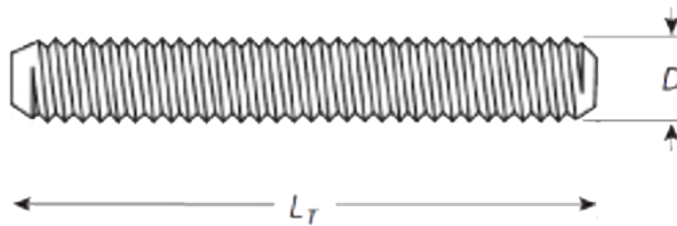


PRODUCT DATA SHEET

A193 B7 Full Thread Studs

1.0 Dimensions ASME B18.31.2



- Full thread (continuous thread) studs are threaded over their **full length**. They have only two dimensions: **thread** and **length**.
- Studs are **pointed (chamfered) on both ends**.
- Threads:** per ASME B1.1. UNC, UNF & 8UN threads are made to **Class 2A** fit.
- Length (L):** measured from end to end, including the pointing (chamfer) on both ends.

2.0 Mechanical Properties

STEEL – DIAMETER 2-1/2" AND UNDER

Standard / Grade	Hardness	Tensile Strength	Yield Strength	Elongation Minimum	Reduction of Area Minimum
ASTM A193/A193M or ASME SA-193/SA-193M Grade B7	35 HRC Max	Minimum 125,000 PSI	Minimum 105,000 PSI	16%	50%

3.0 Surface Finish

Currently offered in **plain finish** only.

Disclaimer: The above is a compilation of data from various industry standards. The Nutty Company, Inc. has made every effort to present the data accurately. However, The Nutty Company, Inc. cannot be held liable for any claim traceable to any errors, typographical or otherwise, contained herein.



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