



INDUSTRIAL THREADED PRODUCTS INC.

13580 FIRESTONE BLVD., SANTA FE SPRINGS, CA 90670

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STAINLESS THREADED ROD T-316

SUBMITTAL SPECIFICATIONS

Abstract of ASTM A193-08B

CHEMICAL REQUIREMENTS

CARBON MAX	MANGANESE MAX	PHOSPHOROUS MAX	SULFUR MAX	SILICON MAX	CHROMIUM	NICKEL	MOLYBDENUM
0.08	2.00	0.045	0.030	1.00	16.0 - 18.0	10.0 - 14.0	2.00 - 3.00

MECHANICAL REQUIREMENTS

HARDNESS	TENSILE STRENGTH (KSI) MIN	YIELD STRENGTH (KSI) MIN	ELONGATION (%)
223 HB OR 96 HRB	75	30	30

<input type="checkbox"/> Hex Nuts (ASME B18.2.2)	<input type="checkbox"/> Heavy Hex Nuts ASTM A194 (ASME B18.2.2)
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<input type="checkbox"/> T-316 Stainless Steel Washers
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LOCATION

<input type="checkbox"/> Buried	<input type="checkbox"/> Submerged	<input type="checkbox"/> Above Grade	<input type="checkbox"/> Below Grade	<input type="checkbox"/> Other
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DIMENSIONAL DATA: Unless otherwise specified in the purchase order, parts shall be threaded in accordance with ANSI/ASME B18.2M. Additional information can be found in ASTM A193-08B - Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High Temperature Service.