

**ROMAC INDUSTRIES, INC.**  
**STAINLESS STEEL BOLTS,  
NUTS AND WASHERS TYPE 316**  
**SUBMITTAL INFORMATION**

<b>MATERIAL</b>	Type 316 stainless steel meeting ASTM A 276 condition A.	
<b>BOLT</b>	UNC rolled thread, stainless steel per ASTM A 193, Grade B8M, (type 316).	
<b>NUT</b>	Heavy hex, stainless steel per ASTM A 194, Grade B8M, type 316, coated to prevent galling.	
<b>PHYSICAL PROPERTIES</b>	Min. Tensile Strength	75,000 psi
	Min. Yield Strength	30,000 psi
	Min. Elongation in 4" incr.	30.000 %
<b>COMPOSITION</b>	Max. Content:	
	Carbon	0.080 %
	Manganese	2.000 %
	Molybdenum	2.0 – 3.0 %
	Phosphorus	0.045 %
	Sulfur	0.030 %
	Silicon	1.000 %
	Min. Content:	
	Nickel	10.000 %
	Chromium	18.000 %
<b>Washers</b>	316 Stainless Steel annealed per ASTM A240	

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This information is based on the best data available at the date printed above, please check with Romac Engineering Department for any updates or changes.