

STAINLESS STEEL BOLTS, NUTS & WASHERS TYPE 316

SUBMITTAL INFORMATION



MATERIALS

Type 316 stainless steel meeting ASTM A 276 condition A.

BOLT

UNC rolled thread, stainless steel per ASTM A 193, Grade B8M, (type 316). Passivated in accordance with ASTM A 380.

NUT

Heavy hex, stainless steel per ASTM A 194, Grade B8M, type 316, coated to prevent galling.

WASHERS

16 Stainless Steel annealed per ASTM A240

PHYSICAL PROPERTIES

Min. Tensile Strength	75,000 psi
Min. Yield Strength	30,000 psi
Min. Elongation in 4" incr.	30.000 %

COMPOSITION

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 %

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