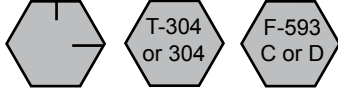


INDUSTRIAL THREADED PRODUCTS INC

13580 FIRESTONE BLVD
SANTA FE SPRINGS, CA 90670
562-802-4626 FX: 562-802-4641 800-976-BOLT

HEX BOLT T-304

SUBMITTAL SPECIFICATIONS ABSTRACT OF ASTM F593 & F594



GRADE : UNSTABILIZED 18 CHROMIUM, 8 NICKEL (ANSI TYPE 304)

CHEMICAL REQUIREMENTS

CHEMICAL ANALYSES SHALL BE PERFORMED IN ACCORDANCE WITH ASTM A751

CARBON MAX	MANGANESE MAX	PHOSPHOROUS MAX	SULFUR MAX	SILICON MAX	CHROMIUM	NICKEL	COPPER
0.08	2.00	0.045	0.030	1.00	18.0 TO 20.0	8.0 TO 10.5	1.00

MECHANICAL REQUIREMENTS

HARDNESS ROCKWELL MIN	TENSILE STRENGTH (KSI) MIN	YIELD STRENGTH (KSI) MIN	ELONGATION
B80-C32	85	45	25

HEX NUTS ASTM F594 (ASME B18.2.2)

HEAVY HEX NUTS ASTM F594 (ASME B18.2.2)

T-304 STAINLESS WASHERS

LOCATION

Buried

Submerged

Above Grade

Below Grade

Other

DIMENSIONAL DATA: Unless otherwise specified in the purchase order, parts shall be threaded in accordance with ANSI/ASME B18.2.1 Page C-1 or Hex Cap Screws (Finished Hex Bolts). Additional information can be found in ASTM F593, DTD 1998 (Stainless Steel Bolts, Hex Cap Screws) and and in ASTM F594, DTD 1998 (Stainless Steel Nuts).

12027 Arrow Route
Rancho Cucamonga, CA 90670
909-466-9445
fx: 909-945-2696

8333 Arjon Drive, Unit #C
San Diego, CA 92126
858-635-5512
fx: 858-635-5518

16701 Stagg " A "
Van Nuys, CA 91406
818-786-0916
fx: 818-786-1620

6474 Patterson Pass Road, Unit A
Livermore, CA 94550
800-566-8831
fx: 800-646-4249

1832 G Street
Fresno, CA 93706
559-233-3026
fx: 559-233-2961