



HEX CAP SCREWS

316 STAINLESS STEEL

411 BURNHAM ST.
 P.O. BOX 280186
 EAST HARTFORD, CT 06108
 TEL (860) 289-0285 FAX (860) 282-1487
 TOLL FREE 1-800-969-0285

TENSILE: 80,000 PSI

YIELD: 35,000 PSI

HARDNESS: 80 ROCKWELL B

ELONGATION: 55%

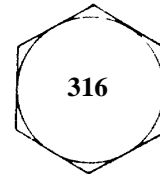
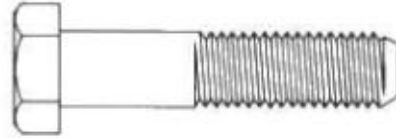
REDUCTION IN AREA: 40%

MAGNETIC PERMEABILITY: 1.008 MAX

SPECIAL CHARACTERISTICS: ADDITION OF MOLYBDENUM INCREASES CORROSION RESISTANCE TO CHLORIDE AND SULFIDES. LOW CARBON INCREASES CORROSION RESISTANCE AND WELDING CAPACITY.

HEAD AND BODY DIMENSIONS TO ANSI B18.2.1
 THREAD DIMENSIONS TO CLASS 2A FIT, ANSI B1.1

THREAD LENGTH:
 UP TO 6" LONG; MIN THREAD LENGTH = TWICE THE DIAMETER + 1/4"
 OVER 6" LONG; MIN THREAD LENGTH = TWICE THE DIAMETER + 1/2"



DIAMETER	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
MAX. ACROSS FLATS	7/16	1/2	9/16	5/8	3/4	13/16	15/16	1 1/8	1 5/16	1 1/2
HEAD HEIGHT	5/32	13/64	15/64	9/32	5/16	23/64	25/64	15/32	35/64	19/64

SUBMITTAL INFORMATION

CUSTOMER:		APPROVAL STAMP
PROJECT NAME:		
PROJECT NUMBER:	SECTION:	
PARAGRAPH:	OTHER:	

REV: A

2009