



# HEX CAP SCREWS 18-8 STAINLESS STEEL

INCLUDES GRADES 302, 302HQ, 303, 304, 305

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:** 85,000 - 140,000 PSI

**YIELD:** 80,000 - 90,000 PSI

**HARDNESS:** 85 - 95 ROCKWELL B

**ELONGATION:** 30%

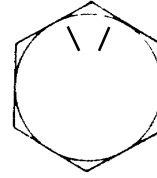
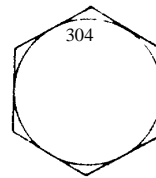
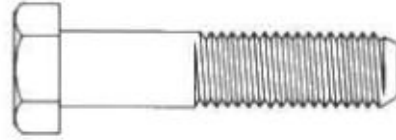
**REDUCTION IN AREA:** 40%

**MAGNETIC PERMEABILITY:** 2.0 MAX

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"



<b>DIAMETER</b>	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
<b>MAX. ACROSS FLATS</b>	7/16	1/2	9/16	5/8	3/4	13/16	15/16	1 1/8	1 5/16	1 1/2
<b>HEAD HEIGHT</b>	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

2008