

TENSION BOLTS

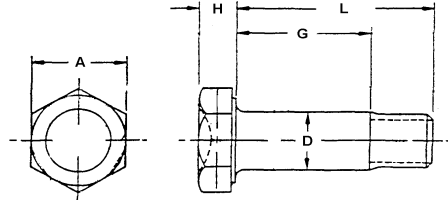
NAS6303 / NAS6304

HEX HEAD, SHORT THREAD

MATERIAL - CRES (A286) PER AMS5731, AMS5732, AMS5737
OR AMS5853

FINISH - CADMIUM PER AMS-QQ-P-416 TYPE II, CLASS 2
OR PASSIVATE PER AMS2700 (U CODE)

HEAT TREAT - 160-190 KSI PER AMS2759



PLATED



UN-PLATED

NAS6303				NAS6304			
A = .376 D = .1895 H = .110				A = .439 D = .2495 H = .125			
THREAD:	10-32 UNJF-3A			THREAD:	1/4-28 UNJF-3A		
TENSILE:	3620 LBS. MIN			TENSILE:	6470 LBS. MIN		
SHEAR:	5380 LBS. MIN			SHEAR:	9300 LBS. MIN		
GRIP (G)	LGTH (L)	PLATED	UN	GRIP (G)	LGTH (L)	PLATED	UN
		DASH#	DASH#			DASH#	DASH#
0.0625	0.3855	1	U1	0.0625	0.4325	1	U1
0.1250	0.4480	2	U2	0.1250	0.4950	2	U2
0.1875	0.5105	3	U3	0.1875	0.5575	3	U3
0.2500	0.5730	4	U4	0.2500	0.6200	4	U4
0.3125	0.6355	5	U5	0.3125	0.6825	5	U5
0.3750	0.6980	6	U6	0.3750	0.7450	6	U6
0.4375	0.7605	7	U7	0.4375	0.8075	7	U7
0.5000	0.8230	8	U8	0.5000	0.8700	8	U8
0.5625	0.8855	9	U9	0.5625	0.9325	9	U9
0.6250	0.9480	10	U10	0.6250	0.9950	10	U10
0.6875	1.0105	11	U11	0.6875	1.0575	11	U11
0.7500	1.0730	12	U12	0.7500	1.1200	12	U12

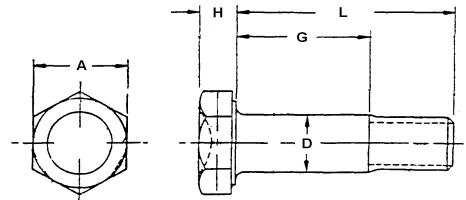
NAS6703 / NAS6704

HEX HEAD, LONG THREAD

MATERIAL - CRES (A286) PER AMS5731, AMS5732, AMS5737
OR AMS5853

FINISH - CADMIUM PER AMS-QQ-P-416 TYPE II, CLASS 2
OR PASSIVATE PER AMS2700 (U CODE)

HEAT TREAT - 160-190 KSI PER AMS2759



PLATED



UN-PLATED

NAS6703				NAS6704			
A = .376 D = .1895 H = .110				A = .439 D = .2495 H = .125			
THREAD:	10-32 UNJF-3A			THREAD:	1/4-28 UNJF-3A		
TENSILE:	3620 LBS. MIN			TENSILE:	6470 LBS. MIN		
SHEAR:	5380 LBS. MIN			SHEAR:	9300 LBS. MIN		
GRIP (G)	LGTH (L)	PLATED	UN	GRIP (G)	LGTH (L)	PLATED	UN
		DASH#	DASH#			DASH#	DASH#
0.0625	0.4075	1	U1	0.0625	0.4875	1	U1
0.1250	0.4700	2	U2	0.1250	0.5500	2	U2
0.1875	0.5325	3	U3	0.1875	0.6125	3	U3
0.2500	0.5950	4	U4	0.2500	0.6750	4	U4
0.3125	0.6575	5	U5	0.3125	0.7375	5	U5
0.3750	0.7200	6	U6	0.3750	0.8000	6	U6
0.4375	0.7825	7	U7	0.4375	0.8625	7	U7
0.5000	0.8450	8	U8	0.5000	0.9250	8	U8
0.5625	0.9075	9	U9	0.5625	0.9875	9	U9
0.6250	0.9700	10	U10	0.6250	1.0500	10	U10
0.6875	1.0325	11	U11	0.6875	1.1125	11	U11
0.7500	1.0950	12	U12	0.7500	1.1750	12	U12