



H20

PART NUMBER	THREAD (MIL-S-8879)	A MAX	C MIN	H MAX	S MIN	V REF	W	AXIAL TENSILE STRENGTH LBS. MIN.	APPROX WT LBS/100
H20-4	.2500-28 UNJF-3B	.460	.491	.359	.100	.045	.376-.367	8,900	.64
H20-5	.3125-24 UNJF-3B	.560	.491	.421	.125	.050	.439-.430	14,100	1.00
H20-6	.3750-24 UNJF-3B	.670	.561	.468	.155	.060	.502-.492	20,900	1.50
H20-7	.4375-20 UNJF-3B	.770	.631	.531	.165	.075	.564-.553	28,300	2.10
H20-8	.5000-20 UNJF-3B	.870	.706	.578	.180	.080	.627-.616	37,800	2.80
H20-9	.5625-18 UNJF-3B	.950	.775	.633	.205	.090	.690-.679	47,900	3.60
H20-10	.6250-18 UNJF-3B	1.050	.881	.687	.235	.100	.783-.772	59,900	5.00
H20-12	.7500-16 UNJF-3B	1.250	1.059	.796	.310	.120	.940-.928	86,900	8.80
H20-14	.8750-14 UNJF-3B	1.438	1.200	.968	.345	.140	1.064-1.052	119,000	12.50
H20-1612	1.0000-12 UNJF-3B	1.625	1.331	1.156	.395	.160	1.194-1.177	154,600	18.00

**MATERIAL:** Alloy steel per AMS 6304 (UNS K14675). Heat treat - Rc 48 maximum.

- FINISH:** H20-(\*)  
H20X-(\*)  
H20-(\*)CW

- Cadmium plate per QQ-P-416, Type II, Class 2 and Kaylube molybdenum disulfide dry lubricant per MIL-L-46010.  
- Cadmium plate per QQ-P-416, Type II, Class 2.  
- Cadmium plate per QQ-P-416, Type II, Class 2 and carbowax lubricant.

**PERFORMANCE:** MIL-N-25027, except as follows:  
a. Axial tensile strength as tabulated.

**NOTES:** "C" and "W" dimensions apply before forming self-locking feature.

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TWELVE POINT NUT

220,000 PSI

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