



MARK "SPS 84764" AND APPLICABLE FIRST AND SECOND DASH NO. .010 MAX. DEEP

FIRST DASH NO	THREAD SIZE UNJF-3A	ØA ±.005	ØB		C MIN	ØD +.000 - .015	H	Q	R		U REF	T REF	W		X TIR	Y TIR
			MAX	MIN					MAX	MIN			MAX	MIN		
-3	.1900-32	.345	.1895	.1885	.277	.250	.196	.064	.041	.031	.040	.419	.251	.243	.005	.0045
-4	.2500-28	.433	.2495	.2485	.347	.312	.234	.069	.041	.031	.040	.531	.313	.304	.005	.0045
-5	.3125-24	.526	.3120	.3110	.419	.375	.276	.082	.041	.031	.050	.611	.376	.367	.006	.0045
-6	.3750-24	.644	.3745	.3735	.491	.437	.322	.091	.057	.047	.050	.707	.439	.430	.008	.0045
-7	.4375-20	.745	.4370	.4360	.561	.500	.355	.099	.057	.047	.060	.814	.502	.492	.009	.0060
-8	.5000-20	.823	.4995	.4985	.631	.562	.401	.123	.057	.047	.060	.926	.564	.553	.010	.0060
-9	.5625-18	.933	.5615	.5605	.703	.625	.444	.133	.057	.047	.070	1.025	.627	.616	.011	.0060
-10	.6250-18	1.045	.6240	.6230	.775	.687	.494	.150	.073	.063	.070	1.152	.690	.679	.012	.0060

- MATERIAL: MP35N[®] ALLOY PER AMS 5844.
- HEAT TREATMENT: 260,000 PSI MINIMUM ULTIMATE TENSILE STRENGTH.
- FINISH: PLAIN-PASSIVATE PER ASTM A967.
- FLUORESCENT PENETRANT INSPECT 100% PER ASTM E 1417, ACCEPTANCE CRITERIA PER SPS-I-650, LEVEL II.
- REFERENCE DIMENSIONS ARE FOR DESIGN PURPOSES ONLY AND ARE NOT AN INSPECTION REQUIREMENT.
- UNLESS OTHERWISE SPECIFIED BREAK SHARP EDGES .003-.015 X 45°.
- PART NUMBER: 84764 - 10 - 16 = .6250-18 BOLT, 1.000 GRIP LENGTH.

GRIP LENGTH IN SIXTEENTHS
DIAMETER IN SIXTEENTHS
BASIC PART NUMBER
LENGTH EQUALS GRIP PLUS "T" REF

8. DIMENSIONS IN INCHES.

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TOLERANCES ±.010 AND ±2' SURFACE ROUGHNESS 125/ UNLESS OTHERWISE NOTED		FSCM NO. 56878 CUSTODIAN: JENKINTOWN, PA.	STANDARDS AND SPECIFICATIONS SPS-B-640 APPENDIX 6.5
DRAWN: R.L.SANDY DATE: 11/19/87 APPROVED: L.KLINE DATE: 7/21/97 APPROVED: R.HUKARI 7/7/97		TITLE BOLT, DOUBLE HEXAGON, MP35N ALLOY, 260 KSI TENSILE STRENGTH	PART NUMBER: 84764-()-() SHEET 1 OF 1 PROJECT 51A19