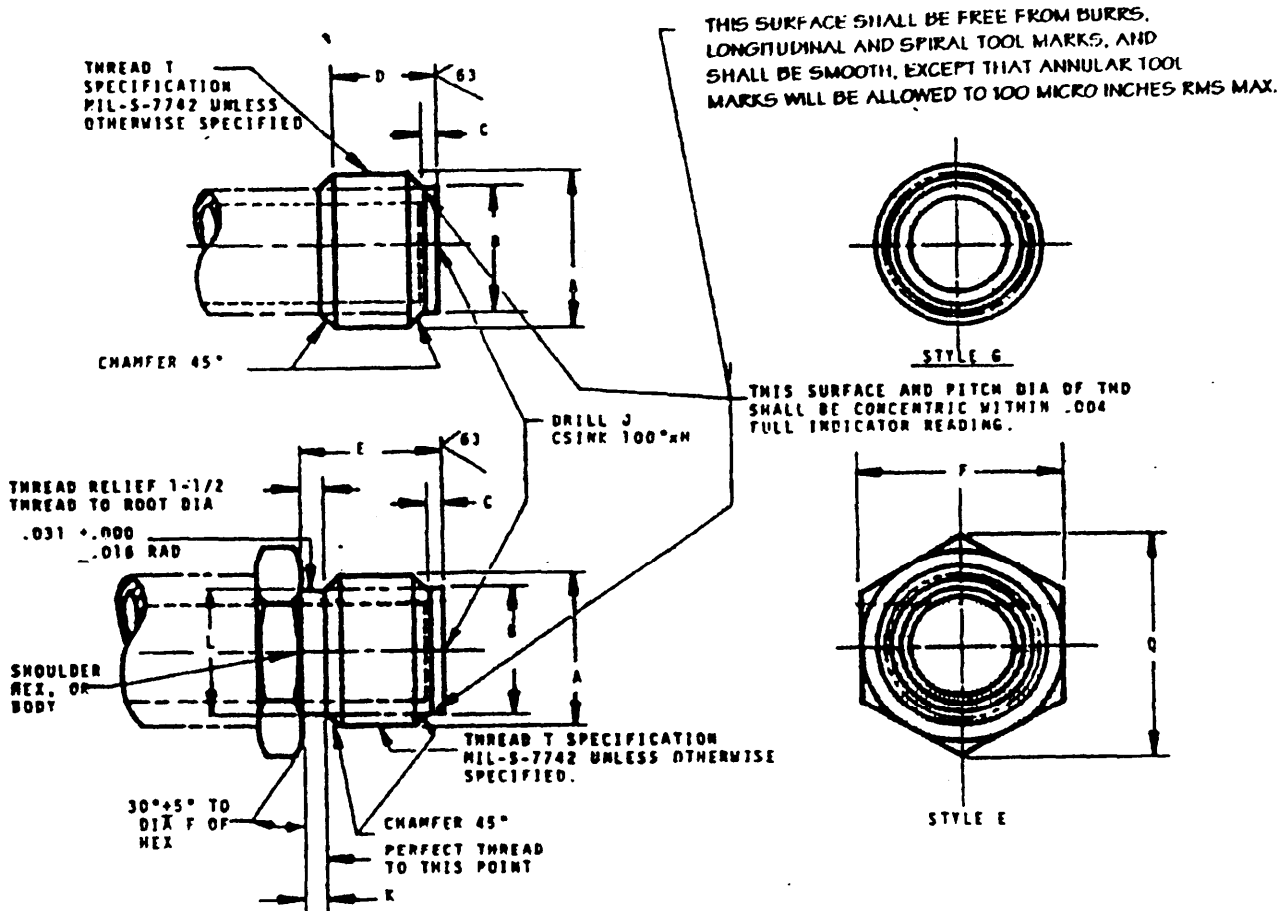


THE REQUIREMENTS FOR MANUFACTURING THE FOLLOWING SPECIFICATION LISTED IN THE SPECIFICATION SHEET AND THE ISSUE OF THE SPECIFICATION DESIGN STANDARD FOR USE JOINTLY SPECIFIED IN THE SOURCE DOCUMENT WITH VARIOUS PROCUREMENT SPECIFICATIONS.



6

SIZE NO.	TUBING OD REF	THREAD T	PITCH DIA THD	A DIA	B +.000 -.005	C	D +.015 -.015	E	F	H DIA	J DIA	Q REF	K +.015 -.005	L +.000 -.005
2	.125	.312-32 NEF-3A			.257	.031		.281	.438+.003 -.004	.219	.125		.048	.266
3	.188	.375-24 UNF-3A			.310	.047	.312	.375	.562+.004 -.004	.281	.161	.51	.063	.307
4	.250	.438-20 UNF-3A			.359			.438	.625+.004 -.004	.312	.189	.69		.359
5	.312	.500-16 UNF-3A			.421		.344	.500	.750+.004 -.004	.406	.250	.72	.078	.421
6	.375	.625-18 UNF-3A			.531	.094	.378	.500	.875+.004 -.004	.500	.312	.87	.083	.548
8	.500	.750-16 UNF-3A			.656		.500	.625	.938+.004 -.004	.625	.438	1.01	.094	.654
10	.625	.938-14 NS-3A	.8911+.0000 -.0036	.9375+.0000 -.0028	.843		.625	.688	1.250+.005 -.005	.812	.562	1.09	.107	.775
12	.750	1.125-12 UNF-3A			1.000		.688	.812	1.500+.010 -.010	.938	.750	1.30	.125	1.009
16	1.000	1.500-12 UNF-3A			1.375		.750	.750	1.750+.010 -.010	1.312	.750	2.02		1.383

FOR SURFACE ROUGHNESS SEE ANSI B 46.1.

BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.
 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .005$, ANGLES $\pm 1/2^\circ$

PREPARING ACTIVITY: 82 CUSTODIANS: ARMY- NAVY- AS AIR FORCE-99 DLA-	MILITARY SPECIFICATION SHEET TITLE: FITTING END, STANDARD FOR CONE CONNECTION	SPECIFICATION SHEET NUMBER AND10089 Rev 6, 24 FEB 94 SUPERSEDES AND10089, Rev 5, 7 Jan 85 AMSC- N/A PSC- 4730
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