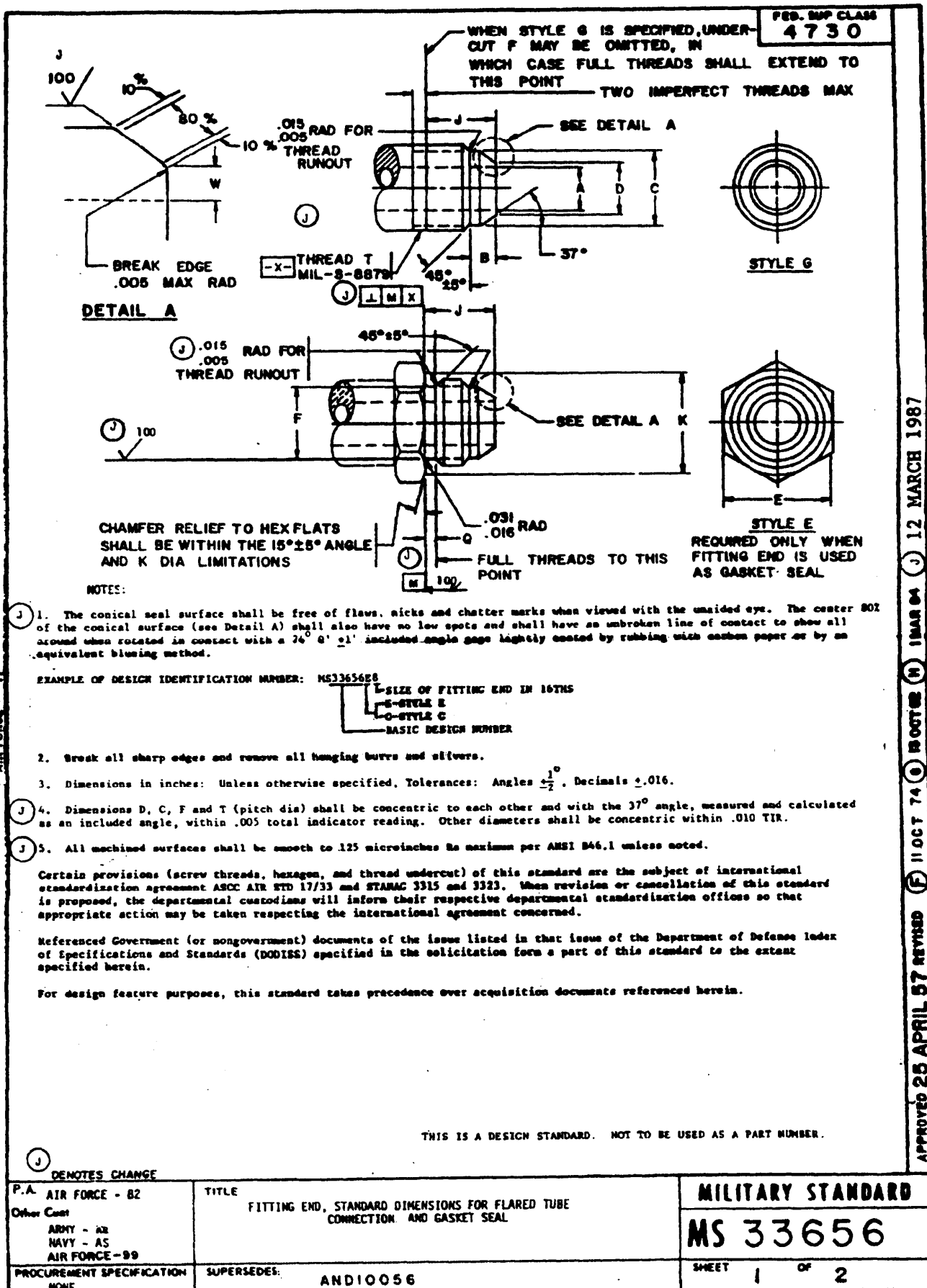


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APPROVED 25 APRIL 57 REVISED (F) 11 OCT 74 (O) 19 OCT 82 (N) 1 MAR 84 (J) 12 MARCH 1987

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TABLE 1 DIMENSIONS

SIZE NO	TUBING OD	THREAD T MIL-S-8879	A DIA	B + .015 - .000	C + .000 - .005	D + .003 - DIA	E + .003 - .004	F + .002 - .003	H MAX	J + .015 - DIA	K + .010 - DIA	Q + .016 - .000	M MIN
2	1/8	5/16-24UNF-3A	.062	.177	.245	.083	.563	.250		.448	.549	.053	
3	3/16	3/8-24UNF-3A	.125		.307	.146	.625	.312		.479	.611		
4	1/4	7/16-20UNF-3A	.172	.193	.359	.193	.688	.364		.550	.674	.075	.005
5	5/16	1/2-20UNF-3A	.234		.421	.255	.750	.428	.005		.736		
6	3/8	9/16-18UNF-3A	.297	.196	.476	.318	.813	.481		.556	.799	.083	
8	1/2	3/4-16UNF-3A	.391	.253	.654	.426	1.000	.660		.657	.966	.094	.012
10	5/8	7/8-14UNF-3A	.484	.266	.767	.539	1.125	.773		.758	1.111	.107	.022
12	3/4	1-1/8-12UNJ-3A	.609		.938	.664	1.375	.945		.864	1.361		
16	1	1-5/16-12UNJ-3A	.844	.315	1.188	.913	1.625	1.195		.911	1.599		.029
20	1-1/4	1-5/8-12UNJ-3A	1.078	.367	1.501	1.147	1.875	1.507		.958	1.849		
24	1-1/2	1-7/8-12UNJ-3A	1.312	.378	1.750	1.381	2.125	1.756	.008	1.083	2.095	.125	
28	1-3/4	2-1/4-12UNJ-3A	1.547	.461	2.125	1.646	2.500	2.131		1.208	2.468		
32	2	2-1/2-12UNJ-3A	1.781	.441	2.375	1.880	2.750	2.381		1.333	2.718		.044
40	2-1/2	3-12UNJ-3A	2.281	.395	2.882	2.360	3.250	2.881		1.109	3.218		
48	3	3-1/2-12UNJ-3A	2.781		3.382	2.880	3.750	3.381		1.187	3.718		

(J) DENOTES CHANGE:

THIS IS A DESIGN STANDARD, NOT TO BE USED AS A PART NUMBER.

P.A. AIR FORCE- 82

Other Code:

ARMY- MC
NAVY- AS
AIR FORCE- 99PROCUREMENT SPECIFICATION
NONE

TITLE

FITTING END, STANDARD DIMENSIONS FOR FLARED TUBE
CONNECTION AND GASKET SEAL

SUPERSEDES

AND10056

MILITARY STANDARD

MS 33656

SHEET 2 OF 2

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AR 84 (J) FOR CHANGES SEE PAGE 1