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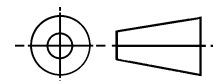
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AEROSPACE STANDARD

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

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SHEET 1 OF 4

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FITTING END, STANDARD DIMENSIONS FOR
FLARELESS TUBE CONNECTION AND
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TABLE I. DIMENSIONS DATA

SIZE NO.	TUBE OD	THREAD T MIL-S-8879	A +.003	B GAGE	C REF	D +.004 -.000	E		F +.002 -.003	H +.003	J +.010	K +.010 DIA	M MAX RAD	
2	.125	.3125-24 UNJF-3A	.093	.1630	.189	.135	.563	+.003 -.004	.250	.188	.375	.549	.005	
3	.188	.3750-24 UNJF-3A	.125	.2340	.267	.196	.625		.312	.234	.422	.611		
4	.250	.4375-20 UNJF-3A	.187	.2930	.319	.261	.688		.364		.453	.674		
5	.313	.5000-20 UNJF-3A	.234	.3560	.382	.324	.750		.426	.250	.469	.736	.010	
6	.375	.5625-18 UNJF-3A	.297	.4160	.441	.386	.813		.481		.562	.799		
8	.500	.7500-16 UNJF-3A	.422	.5600	.601	.514	1.000		.660	.305	.986			
10	.625	.8750-14 UNJF-3A	.500	.6860	.727	.641	1.125		.773	.350	.625	1.111		
12	.750	1.0625-12 UNJ -3A	.656	.8100	.852	.766	1.375		.945		1.361			
16	1.000	1.3125-12 UNJ -3A	.875	1.0620	1.102	1.016	1.625	+.016	1.195	.415	.688	1.599		.015
20	1.250	1.6250-12 UNJ -3A	1.093	1.3160	1.355	1.270	1.875		1.507		1.849			
24	1.500	1.8750-12 UNJ -3A	1.344	1.5650	1.604	1.520	2.125	+.020	1.756	.485	2.095			
32	2.000	2.5000-12 UNJ -3A	1.813	2.0680	2.108	2.022	2.750		2.381		2.720			

SIZE NO.	O +.015 -.000	V RAD		W MAX	X ±.005	Y ±.010
		MAX	MIN			
2	.063	.010	.005	.002	.128	.250
3					.158	.310
4	.075				.174	.365
5					.190	.425
6	.083	.015	.010		.193	.480
8	.094				.210	.660
10	.107				.255	.775
12	.125					.253
16				.322	1.195	
20		.030	.020	.325	1.505	
24				.390	1.755	
32	.395			2.380		