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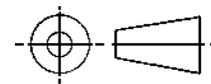
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THIRD ANGLE PROJECTION



ISSUED 2002-02

CUSTODIAN: SAE G-3



AEROSPACE STANDARD

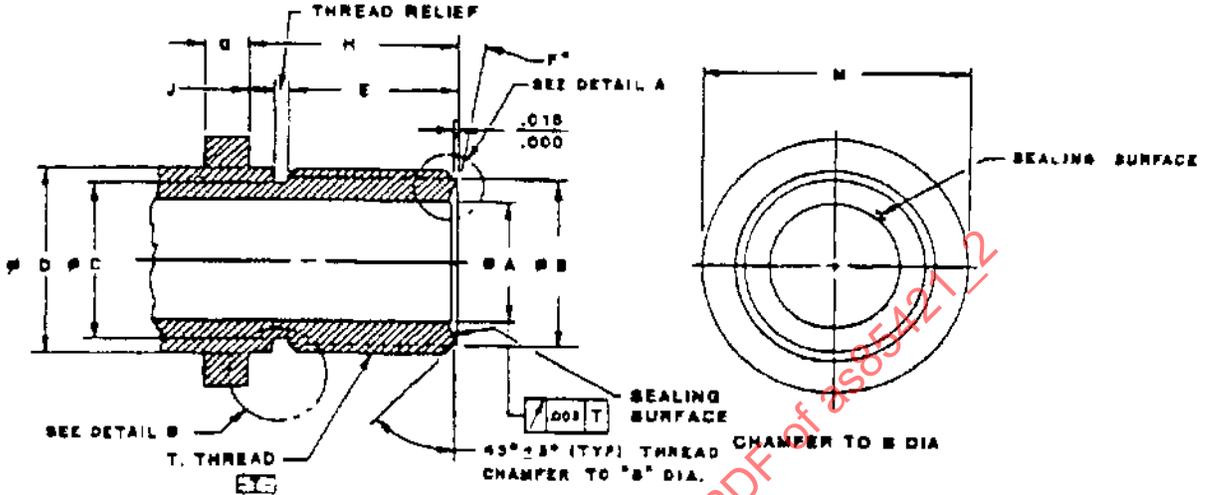
FITTING END, STANDARD DIMENSIONS FOR
BULKHEAD, DYNAMIC BEAM SEAL, MALE

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SHEET 1 OF 5

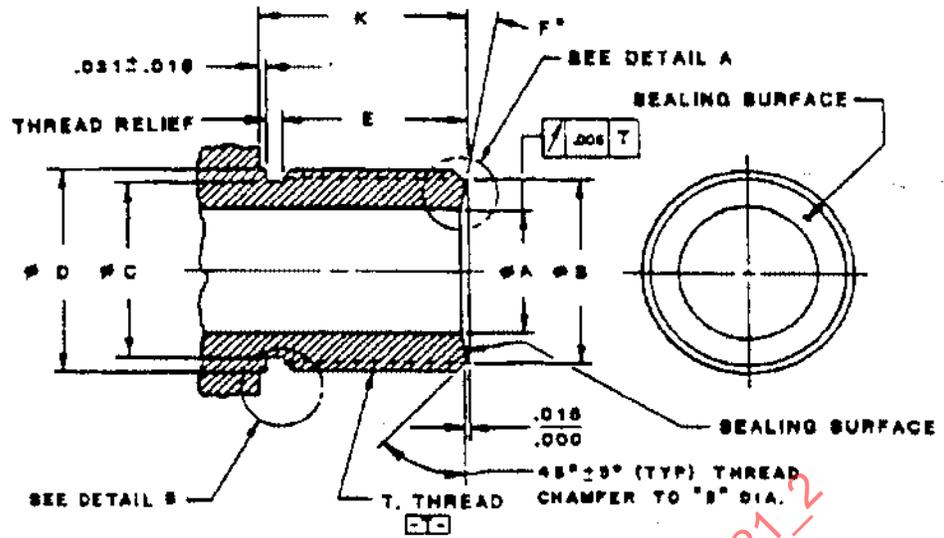
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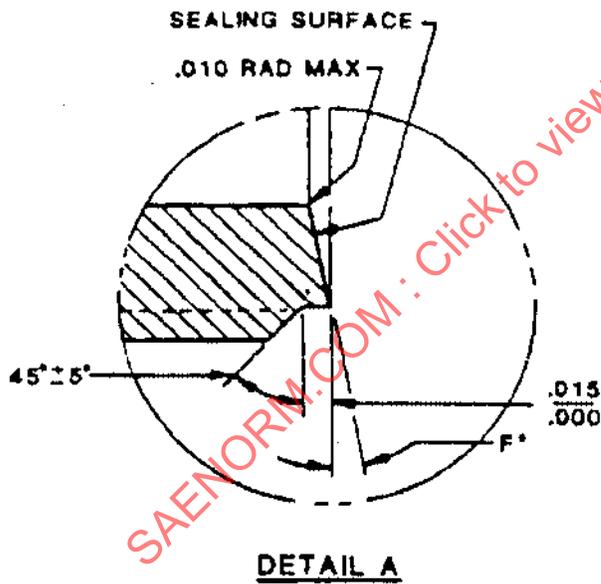
THE REQUIREMENTS FOR ACQUIRING THE DESIGN STANDARD DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION: MIL-F-85421.



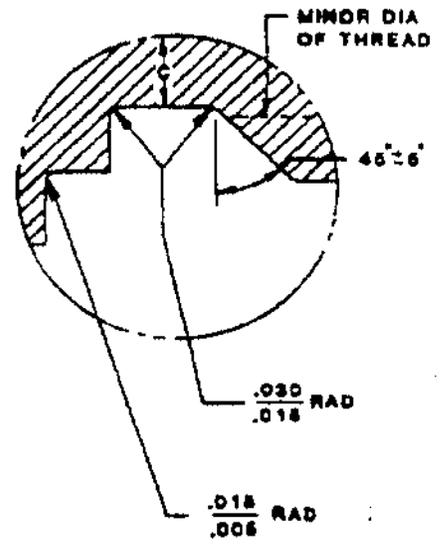
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STYLE 2



DETAIL A



DETAIL B

DASH SIZE	TUBING G OD	T-THREAD MIL-S-8879	A		B		C	O		E	F	G	H	J	K	M
			MIN	MAX	MIN	MAX		MIN	MAX							
03	.188	.3750-28UNJS-3A	.154	.164	.323	.319	.318	.369	.375	.501	3'00"	.131	.649		.568	.625
04	.250	.4375-24UNJS-3A	.184	.194	.377	.383	.373	.431	.438	.583		.147	.743	.094	.680	.688
	.312	.5000-24UNJS-3A	.232	.242	.440	.446	.436	.493	.500	.583		.150	.743		.680	.750
06	.315	.5625-20UNJS-3A	.297	.301	.490	.497	.488	.555	.563	.603		.173	.782		.719	.813
08	.500	.7188-20UMJS-3A	.398	.408	.646	.654	.644	.711	.119	.629		.186	.849		.755	1.000
10	.615	.8438-18UNJS-3A	.512	.523	.763	.772	.762	.835	.844	.755	8'30"	.196	.988		.894	1.125
11	.750	1.0000-16UNJ-3A	.649	.660	.910	.919	.910	.991	1.000	.833		.221	1.084		.990	1.375
14	.875	1.1250-16UNJ-3A	.769	.780	1.034	1.044	1.035	1.116	1.125	.885		.264	1.136		1.042	1.625
16	1.000	1.2500-14UNJS-3A	.862	.874	1.148	1.158	1.149	1.240	1.250	.925		.223	1.176	.125	1.082	1.625
20*	1.250	1.5781-14UNJS-3A	1.115	1.128	1.476	1.486	1.477	1.568	1.578	.919		.123	1.170		1.076	1.875
14*	1.500	1.8438-14UNJS-3A	1.324	1.337	1.141	1.751	1.742	1.834	1.844	1.089		.223	1.340		1.146	2.125
																+.05 +-.020

* Sizes -20 and -24 were originally designated as sizes -21 and -25 on some manufacturer's drawings.

These sizes will not connect with the original -20 and -24 fittings. See paragraph 6.8 of MIL-F-85421B for additional information.