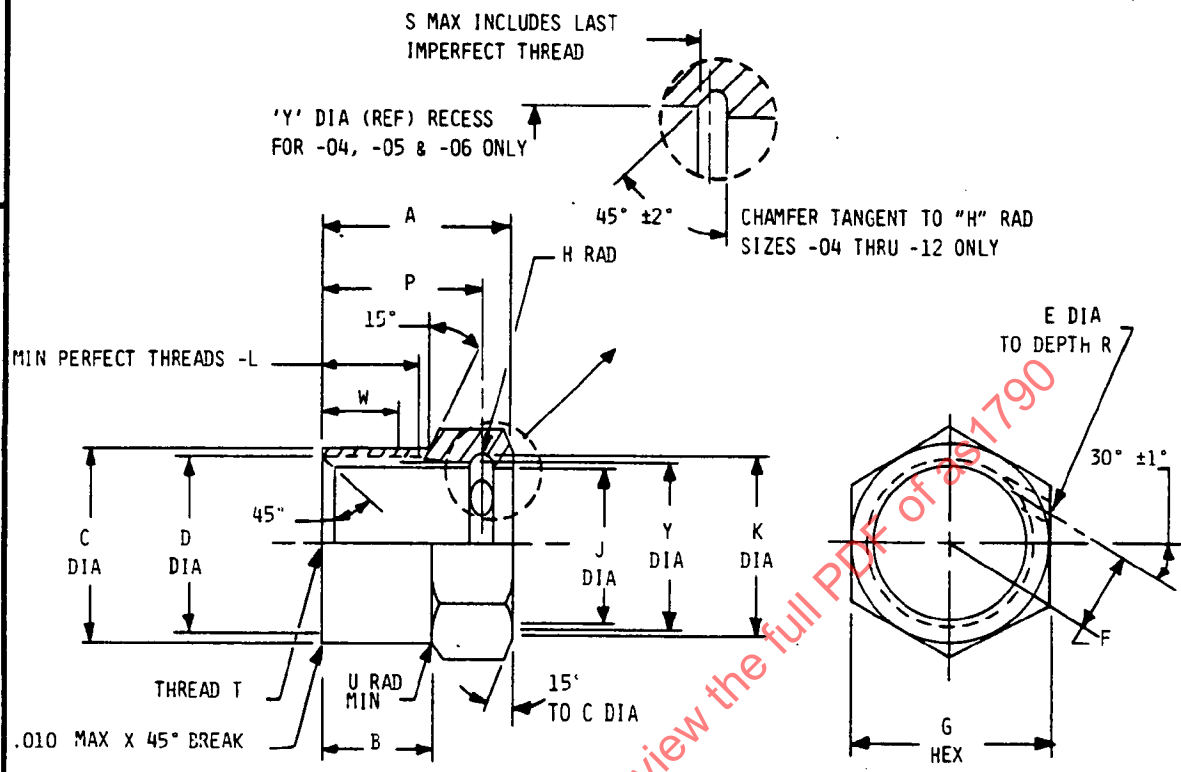


41.5

ASI790

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NOTE: ANGULAR TOLERANCES ARE ±5° UNLESS OTHERWISE SPECIFIED

TUBE SIZE	** T THREAD PER MIL-S-8879	A ±.010	B ±.010	C ±.010 -.000	D +.020 -.000	E ±.005	F ±.005	G HEX	H RAD ±.001
-.04	.4375-20UNJF-3B	.615	.311	.519	.446	.077	.194	.562	.038
-.05	.5000-20UNJF-3B	.687	.311	.582	.509	.086	.224	.625	.043
-.06	.5625-18UNJF-3B	.718	.311	.644	.571	.086	.252	.688	.043
-.08	.7500-16UNJF-3B	.843	.343	.837	.759	.101	.341	.875	.050
-.10	.8750-14UNJF-3B	.968	.343	.963	.884	.101	.396	1.000	.050
-.12	1.0625-12UNJ-3B	1.015	.375	1.172	1.072	.131	.485	1.250	.065
-.16	1.3125-12UNJ-3B	1.125	.375	1.422	1.322	.131	.610	1.500	.065
* -.20	1.6250-12UNJ-3B	1.168	.390	1.735	1.635	.131	.766	1.812	.065

TUBE SIZE	J DIA	K ±.005	L MIN	P ±.004	R ±.015	S MAX	U RAD MIN	W ±.015	Y ±.015
-.04	.3888-.3970	.461	.404	.500	.235	.500	.060	.328	.415
-.05	.4513-.4591	.531	.402	.550	.255	.542	.060	.344	.477
-.06	.5084-.5166	.588	.414	.573	.265	.569	.060	.344	.534
-.08	.6892-.6977	.781	.488	.660	.325	.647	.060		
-.10	.8055-.8152	.896	.544	.762	.365	.727	.070		
-.12	.9814-.9914	1.102	.550	.780	.465	.763	.085		
-.16	1.2314-1.2414	1.352	.563	.875	.535	.813	.115		
* -.20	1.5439-1.5539	1.664	.589	.959	.735	.813	.115		

- NOTE: -.20 SIZE SUITABLE TO 1500 PSI MAX
- NOTE: GAGE AFTER "DRY LUBE" WHEN APPLICABLE

PREPARED BY SAE SUBCOMMITTEE G-3B, AEROSPACE FITTINGS



AEROSPACE STANDARD

NUT - SWIVEL
WIRED ON, LIGHTWEIGHT

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