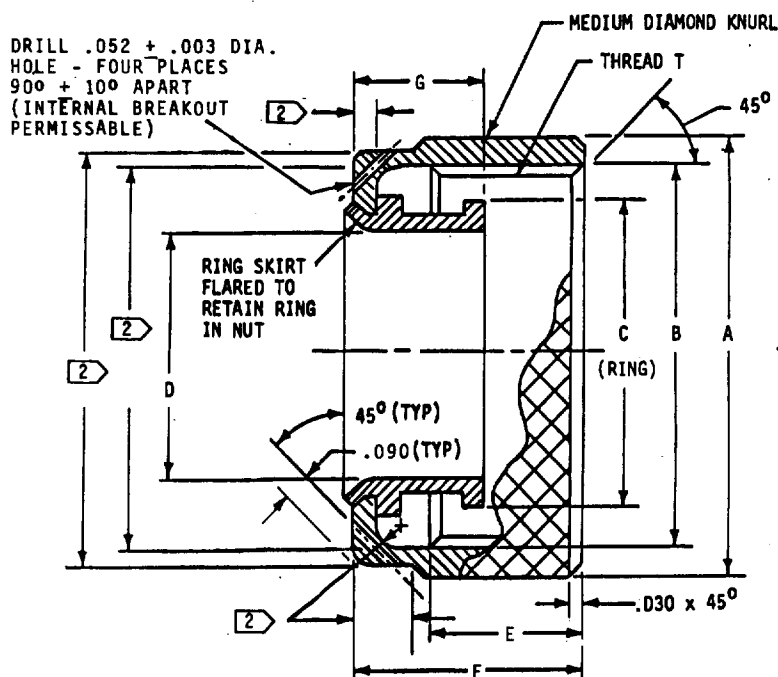


AS1714

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SECTION A-A

TOLERANCE: .XXX $\pm$.010, ANGLES $\pm 2^\circ$ UNLESS SPECIFIED

COUPLING NUT ASSEMBLY DIMENSIONS AND WEIGHTS

AS1714 DASH NO.	TUBE SIZE (REF)	THREAD T PER MIL-S-7742	A MAX DIA OF KNURL	B DIA $\pm .005$	C DIA $\pm .000$ $\pm .005$	D MIN DIA	E COMPL. THREAD DEPTH MIN	F	G	WEIGHT MAXIMUM POUNDS	
										ALUMINUM	CRES
08	1/2	1-12 UNF-2B	1.157	1.045	.780	.693				.019	.053
10	5/8	1 1/8-12 UNF-2B	1.282	1.170	.905	.818	0.361	.638	.390	.022	.062
12	3/4	1 3/8-12 UNF-2B	1.532	1.420	1.086	.998				.026	.073
16	1	1 5/8-12 UN-2B	1.782	1.670	1.362	1.274				.031	.087
20	1 1/4	1 7/8-12 UN-2B	2.032	1.920	1.612	1.524				.035	.098
24	1 1/2	2 1/4-12 UN-2B	2.407	2.295	1.882	1.794				.042	.118
28	1 3/4	2 1/2-12 UN-2B	2.657	2.545	2.132	2.044				.047	.132
32	2	2 7/8-12 UN-2B	3.052	2.905	2.435	2.317	0.334	.611	.363	.069	.193
36	2 1/4	3 1/8-12 UN-2B	3.302	3.170	2.685	2.567				.073	.204
40	2 1/2	3 1/4-12 UN-2B	3.427	3.295	2.935	2.817				.075	.210
48	3	3 3/4-12 UN-2B	3.927	3.795	3.435	3.317				.088	.246
56	3 1/2	4 1/4-12 UN-2B	4.427	4.295	3.947	3.829				.099	.277
64	4	4 3/4-12 UN-2B	4.928	4.796	4.456	4.338				.117	.328
72	4 1/2	5 1/2-12 UN-2B	5.678	5.546	4.957	4.839	0.306			.176	.493
80	5	6-12 UN-2B	6.178	6.046	5.494	5.359			.333	.194	.543
88	5 1/2	6 3/8-12 UNS-2B	6.553	6.421	5.995	5.859	0.334	.644	.366	.190	.532

DIMENSIONS IN INCH

PROCUREMENT SPECIFICATION

1	REV A	2	REV A		
LIST OF ACTIVE SHEETS					

PREPARED BY SAE COMMITTEE G-3, AEROSPACE FITTINGS, HOSE AND TUBING ASSEMBLIES

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AEROSPACE STANDARDNUT ASSEMBLY, COUPLING, FLEXIBLE, VARIABLE CAVITY,
THREADED, FERRULE TYPE TUBE ENDS**AS1714**
SH 1 OF 2