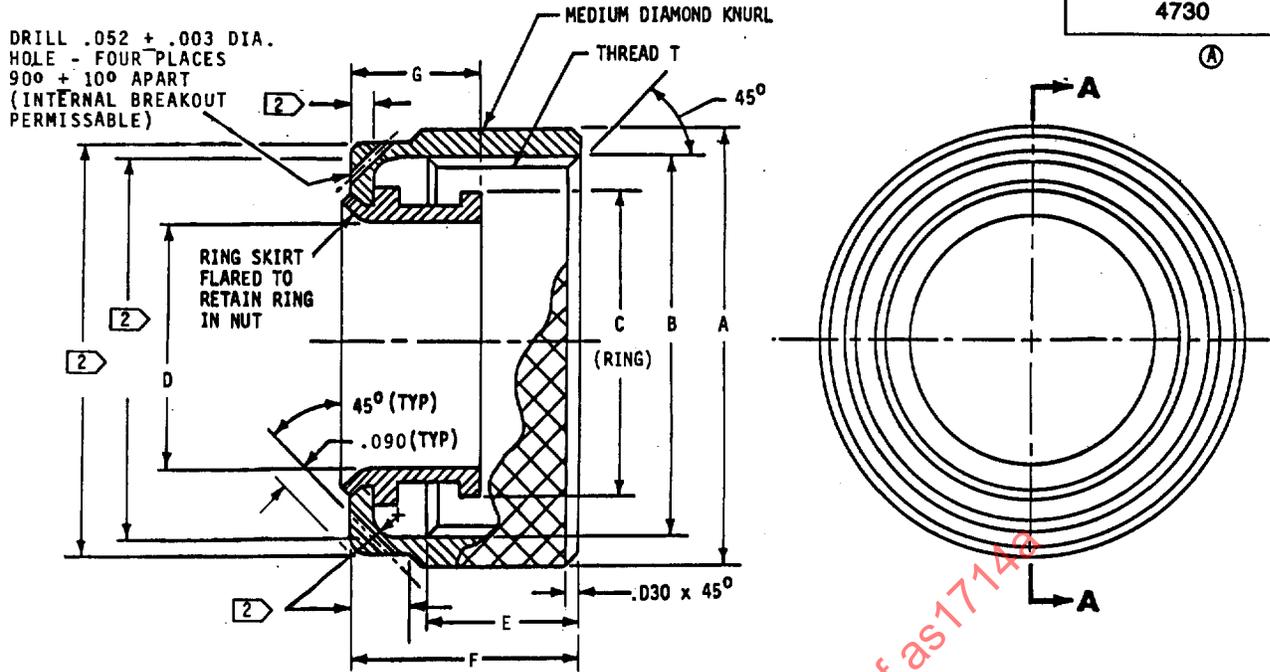


AS1714



SECTION A-A

TOLERANCE: .XXX ±.010, ANGLES +2° 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 ±.005	C DIA ±.000 ①	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

SAE The Engineering
Resource For
Advancing Mobility
400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096

AEROSPACE STANDARD

NUT ASSEMBLY, COUPLING, FLEXIBLE, VARIABLE CAVITY,
THREADED, FERRULE TYPE TUBE ENDS

AS1714
SH 1 OF 2

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