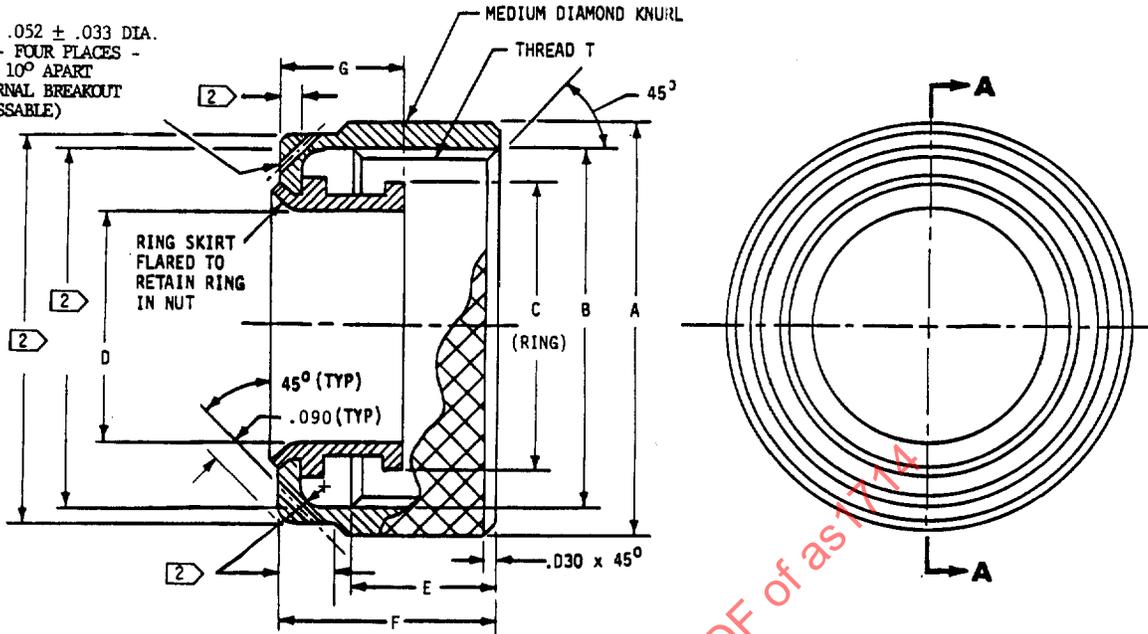


AS1714

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DRILL .052 ± .033 DIA.
HOLE - FOUR PLACES -
90° ± 10° APART
(INTERNAL BREAKOUT
PERMISSABLE)



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 -.005	D MIN DIA	E COMPL. THREAD DEPTH MIN	F	G	WEIGHT MAXIMUM (LBS)
08	1/2	1-12 UNF-2B	1.157	1.045	.780	.693				
10	5/8	1 1/8-12 UNF-2B	1.282	1.170	.905	.818	0.361	.638	.390	
12	3/4	1 3/8-12 UNF-2B	1.532	1.420	1.086	.998				
16	1	1 5/8-12 UN-2B	1.782	1.670	1.362	1.274				
20	1 1/4	1 7/8-12 UN-2B	2.032	1.920	1.612	1.524				
24	1 1/2	2 1/4-12 UN-2B	2.407	2.295	1.882	1.794				
28	1 3/4	2 1/2-12 UN-2B	2.657	2.545	2.132	2.044				
32	2	2 7/8-12 UN-2B	3.052	2.905	2.435	2.317	0.334	.611	.363	
36	2 1/4	3 1/8-12 UN-2B	3.302	3.170	2.685	2.567				
40	2 1/2	3 1/4-12 UN-2B	3.427	3.295	2.935	2.817				
48	3	3 3/4-12 UN-2B	3.927	3.795	3.435	3.317				
56	3 1/2	4 1/4-12 UN-2B	4.427	4.295	3.947	3.829				
64	4	4 3/4-12 UN-2B	4.928	4.796	4.456	4.338				
72	4 1/2	5 1/2-12 UN-2B	5.678	5.546	4.957	4.839	0.306		.333	
80	5	6-12 UN-2B	6.178	6.046	5.494	5.359				
88	5 1/2	6 3/8-12 UNS-2B	6.553	6.421	5.995	5.859	0.334	.644	.366	

SAE The Engineering
Resource For
Advancing Mobility

AEROSPACE STANDARD

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

AS1714
SH 1 OF 2