

REV.
A

SAE AS4736

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS4736A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

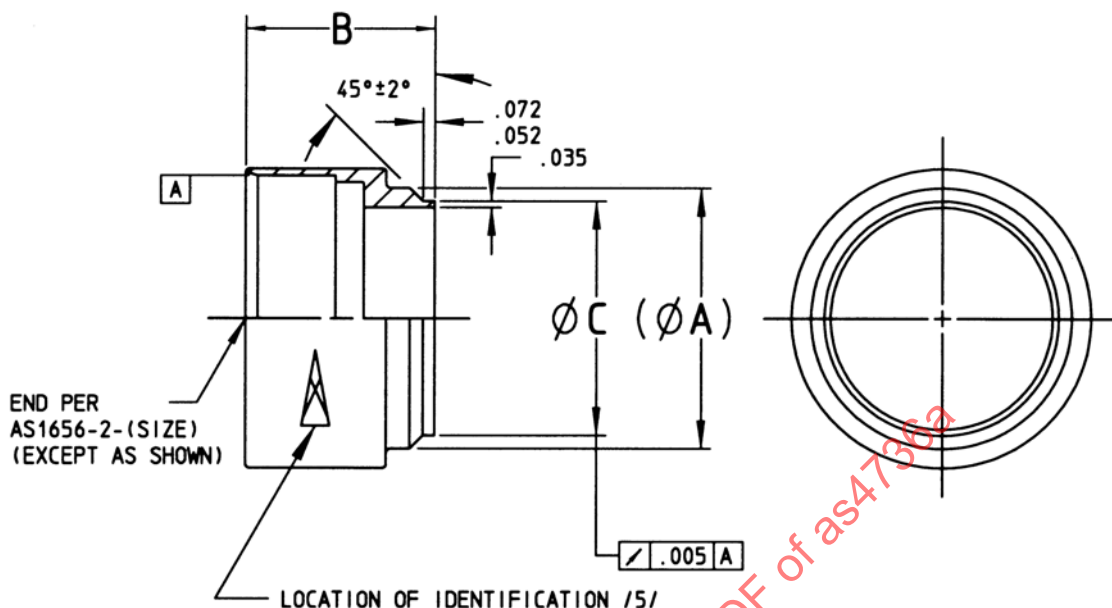


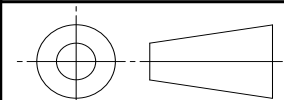
FIGURE 1 - FEMALE FERRULE

TABLE 1 - DIMENSIONS AND WEIGHTS /6/

BASIC NO. AS4736 /14/ SIZE CODE	NOM TUBE SIZE REF	A REF	B ±.010 REF	C REF	LB/EA NOM REF ALUM	LB/EA NOM REF CRES	LB/EA NOM REF TI
08	.500	.622	.846	.500	.011	.031	.017
10	.625	.747	.846	.625	.013	.037	.021
12	.750	.887	.926	.750	.018	.051	.029
16	1.000	1.139	1.006	1.000	.026	.073	.041
20	1.250	1.389	1.006	1.250	.031	.088	.050
24	1.500	1.639	1.006	1.500	.038	.106	.060
28	1.750	1.889	1.006	1.750	.043	.122	.069
32	2.000	2.142	1.036	2.000	.051	.145	.082
36	2.250	2.392	1.036	2.250	.057	.161	.092
40	2.500	2.642	1.036	2.500	.063	.178	.101
48	3.000	3.142	1.036	3.000	.075	.211	.120
56	3.500	3.642	1.036	3.500	.088	.248	.141
64	4.000	4.151	1.036	4.000	.100	.284	.161

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS4736A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: /4/ AS1650

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FEMALE FERRULE, THREADLESS - FLEXIBLE,
FIXED CAVITY, SELF-BONDING, BUTT WELDED

SAE AS4736
SHEET 1 OF 2

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