

REV.  
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AS5368

FEDERAL SUPPLY CLASS  
4730

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

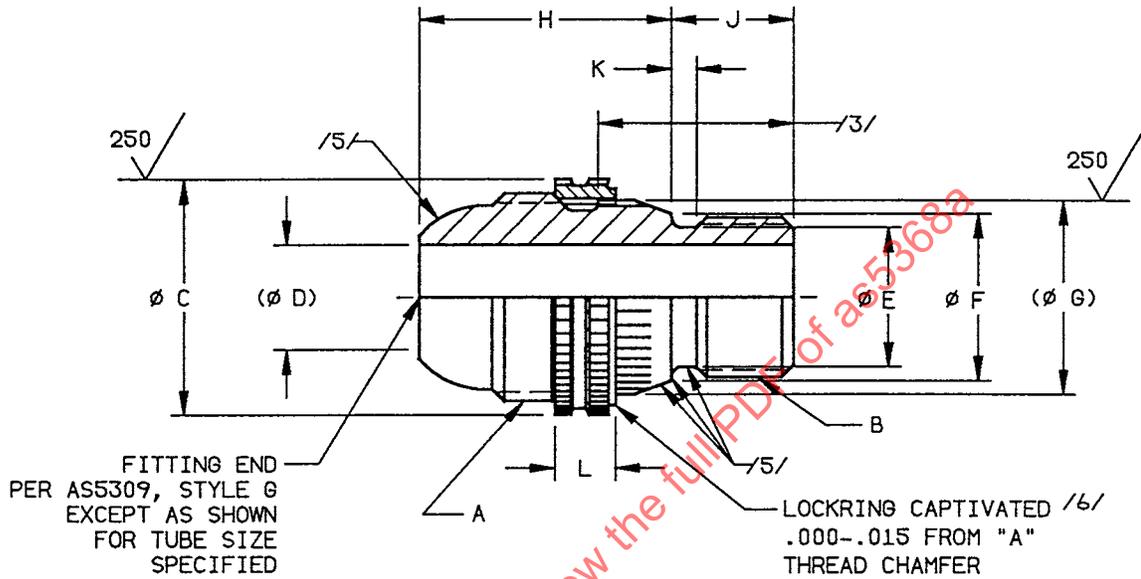
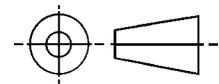


FIGURE 1 - ADAPTER, ASSEMBLY

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THIRD ANGLE PROJECTION



ISSUED 1998-07 REVISED 2003-08 REAFFIRMED 2007-07

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ AS4841

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**  
ADAPTER, ASSEMBLY - PORT CONNECTION  
RING LOCKED TO SPHERICAL FLARED TUBE END,  
3000 psi

**AS5368**  
SHEET 1 OF 3

**REV.  
A**

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS5368 /15/ SIZE CODE	NOMINAL TUBE SIZE	A THREAD AS8879	B THREAD AS8879	C	D	E +005/-002	F MIN	G	H +010/-005	J +000/-015	K +010/-005	L ±007	WEIGHT LB/EACH MAX	(M) STAND-OFF AFTER INSTL /9/ ±.02
04	0.250	.4375-20UNJF-3A	.3125-24UNJF-3A	0.514	0.168-0.175	0.239	0.331	0.400	0.856	0.355	0.125	0.192	0.0262	0.69
05	0.312	.5000-20UNJF-3A	.3750-24UNJF-3A	0.624	0.230-0.237	0.301	0.393	0.491	0.856	0.381	0.125	0.192	0.0363	0.69
06	0.375	.5625-18UNJF-3A	.4375-20UNJF-3A	0.700	0.293-0.301	0.364	0.456	0.544	0.931	0.395	0.125	0.210	0.0426	0.75
08	0.500	.7500-16UNJF-3A	.5625-18UNJF-3A	0.814	0.387-0.395	0.482	0.574	0.670	1.091	0.430	0.125	0.210	0.0810	0.91
10	0.625	.8750-14UNJF-3A	.6875-24UNJEF-3A	1.040	0.480-0.488	0.625	0.717	0.824	1.191	0.465	0.125	0.210	0.1321	1.01
12	0.750	1.0625-12UNJ-3A	.8125-20UNJEF-3A	1.170	0.604-0.614	0.737	0.891	0.981	1.301	0.527	0.157	0.220	0.1991	1.12
16	1.000	1.3125-12UNJ-3A	1.1250-18UNJEF-3A	1.456	0.839-0.851	1.000	1.154	1.251	1.341	0.564	0.157	0.220	0.2953	1.16

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