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**REV.
B**

AS5103™

FEDERAL SUPPLY CLASS
4730

RATIONALE

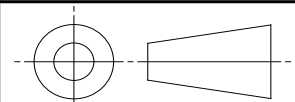
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ AS85720



AEROSPACE STANDARD

FITTING ASSEMBLY, PLUG,
RING LOCKED PORT CONNECTION,
4000 PSI AND 5000 PSI /8/

AS5103™

**REV.
B**



Documents

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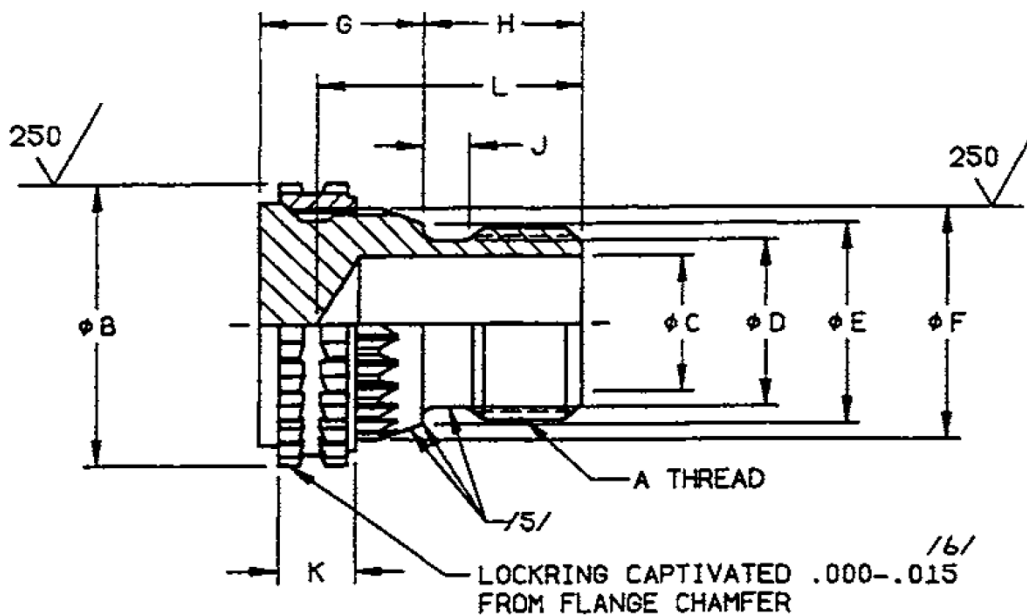


FIGURE 1 - PLUG, ASSEMBLY

TABLE 1A - DIMENSIONS

BASIC NO. AS5103 /15/ SIZE CODE	A THREAD AS8879	B	C	D +.005/- .002	E MIN	(F)
02	.2160-28UNJF-3A	.400	.071- .096	.154	.246	.317
03	.2500-28UNJF-3A	.468	.103- .128	.186	.278	.394
04	.3125-24UNJF-3A	.514	.165- .175	.239	.331	.400
05	.3750-24UNJF-3A	.624	.212- .237	.301	.393	.491
06	.4375-20UNJF-3A	.700	.275- .300	.364	.456	.544
08	.5625-18UNJF-3A	.814	.392- .408	.482	.574	.670
10	.6875-24UNJEF-3A	1.040	.478- .503	.625	.717	.824
12	.8125-20UNJEF-3A	1.170	.604- .614	.737	.891	.981
14	.9375-20UNJEF-3A	1.341	.714- .739	.868	1.022	1.118
16	1.1250-18UNJEF-3A	1.456	.841- .851	1.000	1.154	1.251
20	1.3125-18UNJEF-3A	1.782	1.037-1.062	1.225	1.379	1.466
24	1.6250-18UNJEF-3A	2.031	1.277-1.302	1.502	1.656	1.768
32	2.1250-16UNJ-3A	2.548	1.746-1.771	2.040	2.194	2.311