

REV.
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AS1708

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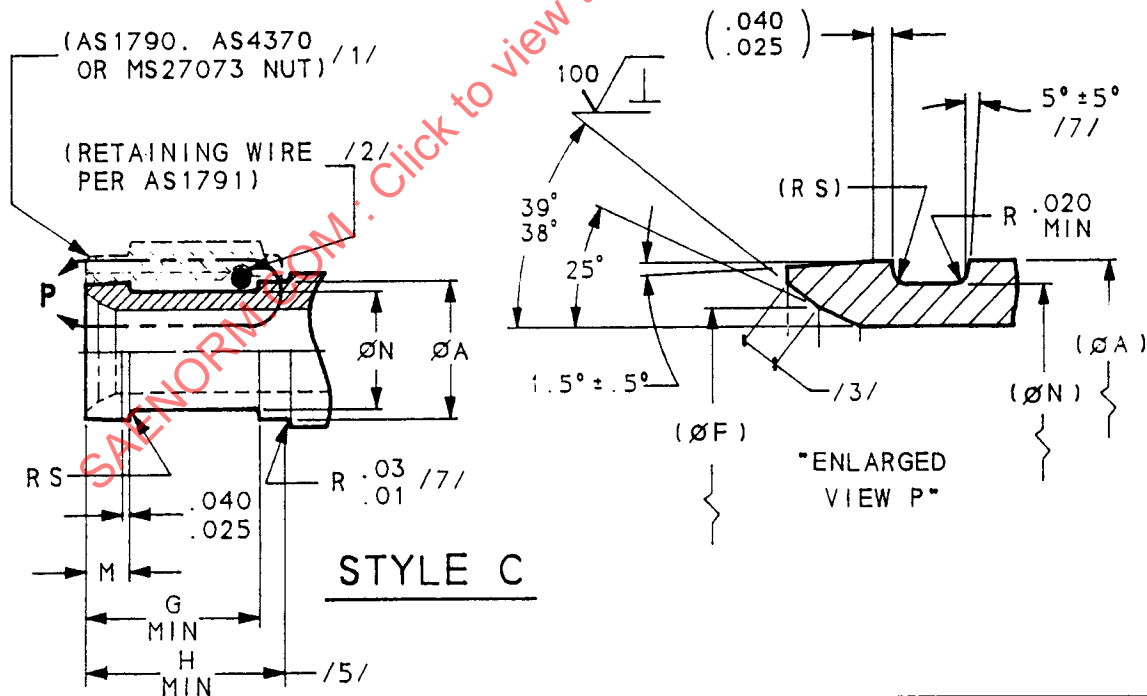
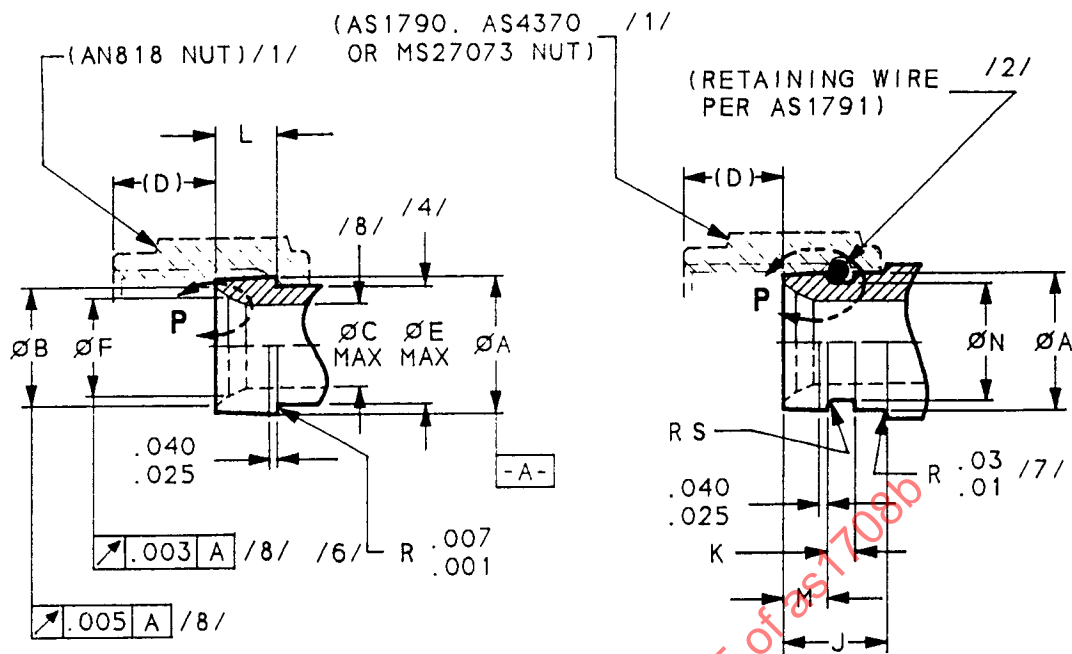
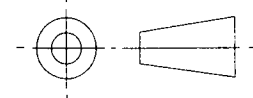


FIGURE 1 - FITTING END. INTERNAL FLARE

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

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AEROSPACE STANDARD

FITTING END,
INTERNAL FLARE
DESIGN STANDARD

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SHEET 1 OF 3

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TABLE 1A - STANDARD DIMENSIONS: A-G

BASIC NUMBER								
AS1708								
/14/	TUBE							
SIZE CODE	SIZE	A	B	C	D	E	F +.015 -.000	G
02	.125	.261 - .264	.195	.065	.337	.172	.125	.510
03	.187	.321 - .326	.245	.128	.337	.235	.180	.523
04	.250	.374 - .379	.295	.175	.375	.297	.227	.548
05	.312	.437 - .442	.355	.237	.375	.367	.289	.603
06	.375	.499 - .504	.435	.301	.375	.433	.352	.626
08	.500	.679 - .684	.570	.395	.438	.563	.467	.720
10	.625	.795 - .800	.680	.488	.515	.691	.580	.822
12	.750	.970 - .975	.850	.614	.562	.827	.709	.854
16	1.000	1.218 - 1.224	1.103	.851	.620	1.082	.958	.949
20	1.250	1.530 - 1.536	1.410	1.085	.620	1.340	1.200	1.033
24	1.500	1.781 - 1.786	1.625	1.319	.765	1.610	1.436	1.179
32	2.000	2.405 - 2.410	2.240	1.791	.937	2.160	1.947	1.414

TABLE 1B - STANDARD DIMENSIONS: H-S

BASIC NUMBER								
AS1708								
/14/	TUBE							
SIZE CODE	SIZE	H	J	K	L +.005 -.005	M +.005 -.005	N +.000 -.005	S +.004 -.004
02	.125	.631	.304	.134	.123	.089	.178	.036
03	.187	.634	.307	.134	.169	.105	.243	.036
04	.250	.680	.315	.134	.157	.092	.298	.036
05	.312	.727	.362	.142	.204	.140	.346	.040
06	.375	.758	.393	.142	.228	.163	.403	.040
08	.500	.883	.455	.157	.285	.180	.564	.047
10	.625	1.008	.503	.157	.302	.204	.679	.047
12	.750	1.055	.503	.187	.306	.160	.821	.062
16	1.000	1.165	.555	.187	.342	.198	1.068	.062
20	1.250	1.258	.648	.187	.397	.282	1.382	.062
24	1.500	1.446	.691	.187	.405	.282	1.635	.062
32	2.000	1.774	.847	.187	.525	.345	2.265	.062