FEDERAL SUPPLY CLASS
5340

RATIONALE

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

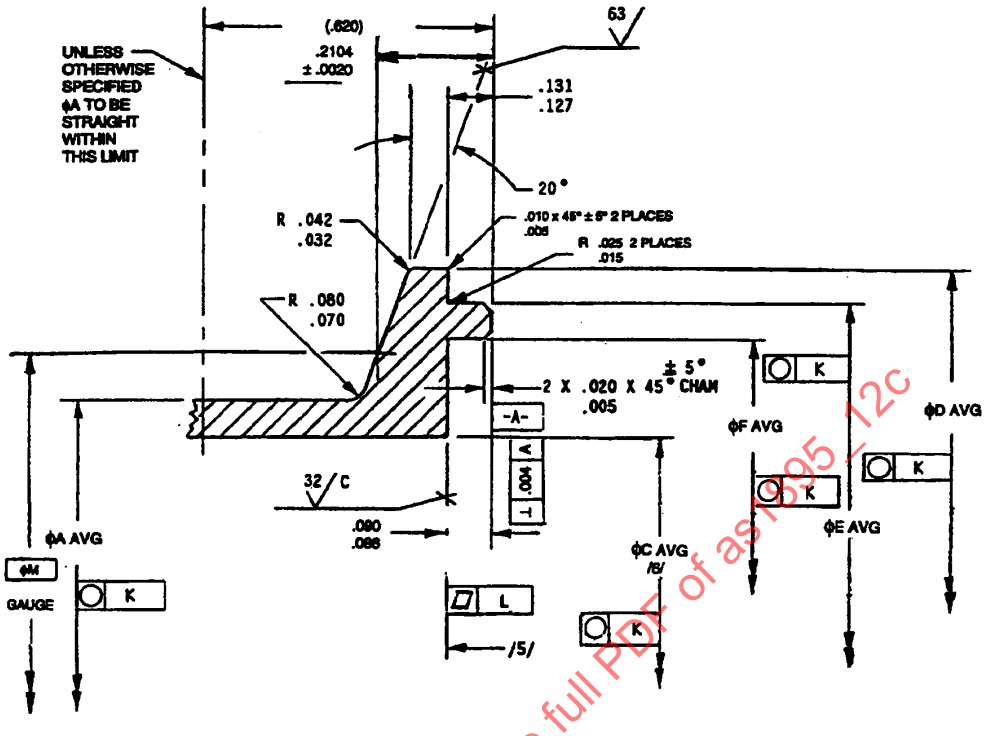
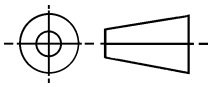


FIGURE 1 - TYPICAL VIEW

(R) TABLE 1 - DIMENSIONS

DESIGN STANDARD NUMBER /13/	(TUBE SIZE)	A +.000/-.005	C +.005/-.000 /6/	D ±.005	E +.000/-.005	F +.003/-.000	K	L	M
AS1895/12-150	1.50	1.687	1.450	2.250	2.064	1.750	.002	.003	2.050
AS1895/12-175	1.75	1.937	1.700	2.500	2.314	2.000	.002	.003	2.300
AS1895/12-200	2.00	2.187	1.950	2.750	2.564	2.250	.002	.003	2.550
AS1895/12-225	2.25	2.437	2.200	3.000	2.814	2.500	.002	.003	2.800
AS1895/12-250	2.50	2.687	2.440	3.250	3.064	2.750	.003	.003	3.050
AS1895/12-275	2.75	2.937	2.680	3.500	3.314	3.000	.003	.003	3.300
AS1895/12-300	3.00	3.187	2.920	3.750	3.564	3.250	.003	.003	3.550
AS1895/12-325	3.25	3.437	3.170	4.000	3.814	3.500	.003	.003	3.800
AS1895/12-350	3.50	3.687	3.410	4.250	4.064	3.750	.004	.003	4.050
AS1895/12-400	4.00	4.187	3.900	4.750	4.564	4.250	.004	.004	4.550
AS1895/12-450	4.50	4.687	4.380	5.250	5.064	4.750	.005	.004	5.050
AS1895/12-500	5.00	5.187	4.870	5.750	5.564	5.250	.005	.004	5.550
AS1895/12-550	5.50	5.687	5.360	6.250	6.064	5.750	.006	.004	6.050
AS1895/12-600	6.00	6.187	5.850	6.750	6.564	6.250	.006	.004	6.550
AS1895/12-650	6.50	6.687	6.340	7.250	7.064	6.750	.007	.004	7.050
AS1895/12-700	7.00	7.187	6.830	7.750	7.564	7.250	.007	.004	7.550
AS1895/12-750	7.50	7.687	7.320	8.250	8.064	7.750	.008	.004	8.050

THIRD ANGLE PROJECTION



ISSUED 1985-12 REVISED 1996-05 REAFFIRMED 2007-08

CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ AS1895

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FLANGE END, MALE, TYPE I STANDARD PROFILE
DESIGN STANDARD

AS1895/12
SHEET 1 OF 2

REV. C

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