

RATIONALE

FEDERAL SUPPLY CLASS
5340

AS1895/18A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

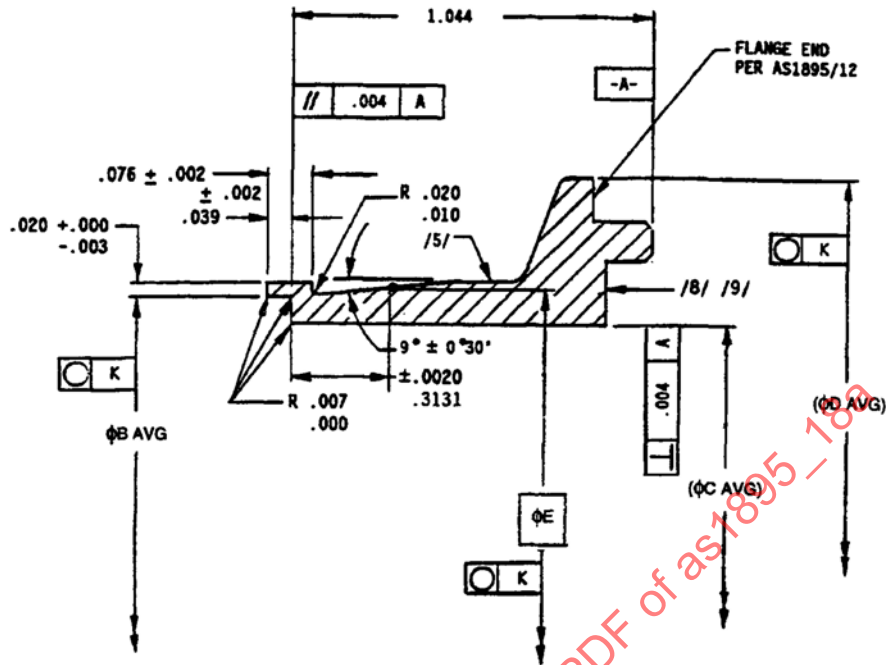


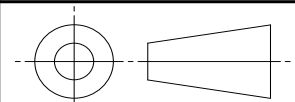
FIGURE 1 - TYPICAL VIEW

(R) TABLE 1 - DIMENSIONS AND WEIGHTS

PART NUMBER	(TUBE SIZE)	B + .002	C	D	E	K	LB/EA MAX
AS1895/18-150	1.50	1.504	1.450	2.250	1.592	.002	.33
AS1895/18-175	1.75	1.754	1.700	2.500	1.842	.002	.38
AS1895/18-200	2.00	2.004	1.950	2.750	2.092	.002	.42
AS1895/18-225	2.25	2.254	2.200	3.000	2.342	.002	.47
AS1895/18-250	2.50	2.504	2.440	3.250	2.592	.003	.52
AS1895/18-275	2.75	2.754	2.680	3.500	2.842	.003	.58
AS1895/18-300	3.00	3.005	2.920	3.750	3.093	.003	.63
AS1895/18-325	3.25	3.255	3.170	4.000	3.343	.003	.69
AS1895/18-350	3.50	3.505	3.410	4.250	3.593	.004	.74
AS1895/18-400	4.00	4.005	3.900	4.750	4.093	.004	.84
AS1895/18-450	4.50	4.505	4.380	5.250	4.593	.005	.95
AS1895/18-500	5.00	5.005	4.870	5.750	5.093	.005	1.07
AS1895/18-550	5.50	5.505	5.360	6.250	5.593	.006	1.17
AS1895/18-600	6.00	6.005	5.850	6.750	6.093	.006	1.29
AS1895/18-650	6.50	6.505	6.340	7.250	6.593	.007	1.41
AS1895/18-700	7.00	7.005	6.830	7.750	7.093	.007	1.53
AS1895/18-750	7.50	7.505	7.320	8.250	7.593	.008	1.65

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS1895/18A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ AS1895

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FLANGE, MALE, INTEGRAL, WELD RING,
TYPE I STANDARD PROFILE

SAE AS1895/18
SHEET 1 OF 2

REV. A