

RATIONALE

CORRECT TYPO FOR DIM B. ALL DIMENSIONS FOR DIM B SHOULD END WITH 7, NOT 5 (E.G., FOR SIZE 150 → 1.507).

REV.
E

AS1895™/10

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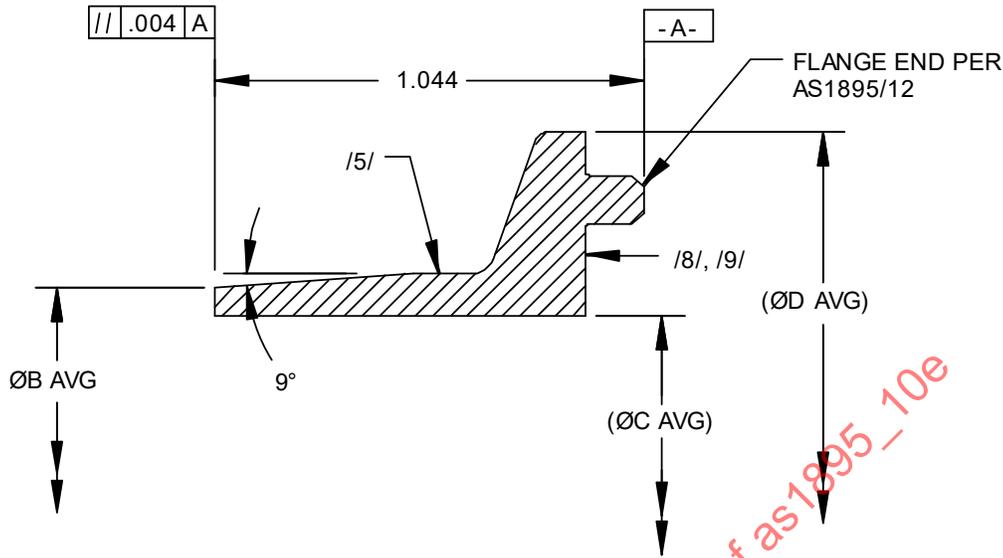
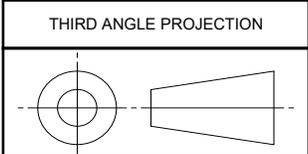


FIGURE 1 - TYPICAL SECTION

TABLE 1 - DIMENSIONS A-K AND WEIGHTS

PART NUMBER	(TUBE SIZE) DIA	B	C	D	K	LB/EA MAX
		±.005	REF	REF		
AS1895/10-150	1.50	1.507	1.450	2.250	.002	.33
AS1895/10-175	1.75	1.757	1.700	2.500	.002	.37
AS1895/10-200	2.00	2.007	1.950	2.750	.002	.42
AS1895/10-225	2.25	2.257	2.200	3.000	.002	.47
AS1895/10-250	2.50	2.507	2.440	3.250	.003	.52
AS1895/10-275	2.75	2.757	2.680	3.500	.003	.57
AS1895/10-300	3.00	3.007	2.920	3.750	.003	.63
AS1895/10-325	3.25	3.257	3.170	4.000	.003	.68
AS1895/10-350	3.50	3.507	3.410	4.250	.004	.73
AS1895/10-400	4.00	4.007	3.900	4.750	.004	.84
AS1895/10-450	4.50	4.507	4.380	5.250	.005	.95
AS1895/10-500	5.00	5.007	4.870	5.750	.005	1.07
AS1895/10-550	5.50	5.507	5.360	6.250	.006	1.17
AS1895/10-600	6.00	6.007	5.850	6.750	.006	1.29
AS1895/10-650	6.50	6.507	6.340	7.250	.007	1.41
AS1895/10-700	7.00	7.007	6.830	7.750	.007	1.53
AS1895/10-750	7.50	7.507	7.320	8.250	.008	1.65

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1895/10E/>



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS1895 /3/



AEROSPACE STANDARD

FLANGE, MALE, BUTT WELD,
TYPE I STANDARD PROFILE

AS1895™/10
SHEET 1 OF 2

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ISSUED 1985-12 REAFFIRMED 2013-01 REVISED 2022-10