

REV.  
C

SAE AS1895/3

FEDERAL SUPPLY CLASS  
5340

# RATIONALE

AS1895/3C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

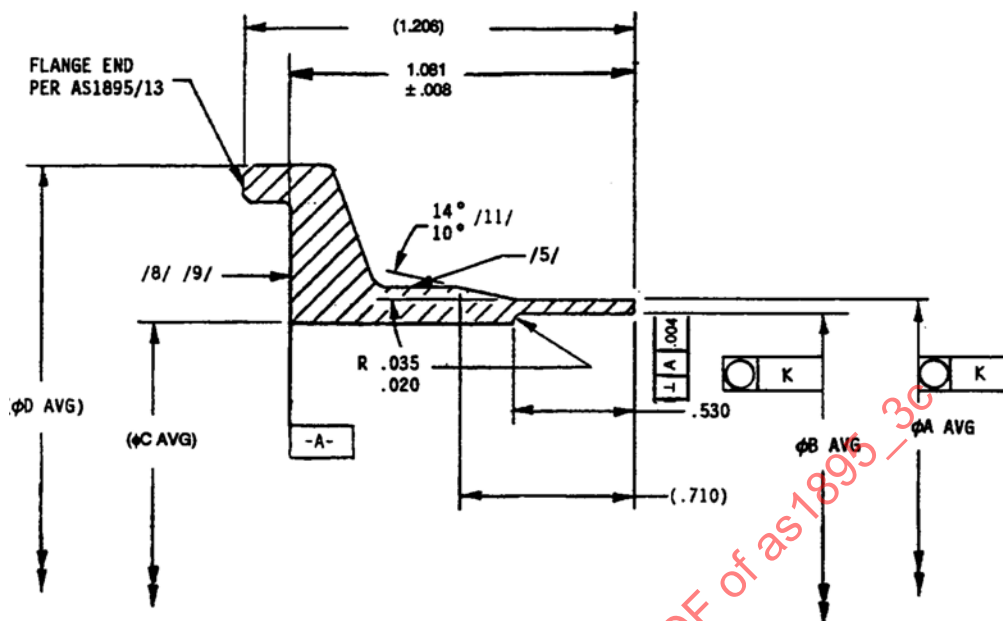


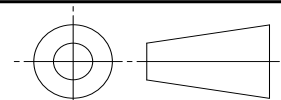
FIGURE 1 - TYPICAL VIEW

(R) TABLE 1 - DIMENSIONS AND WEIGHTS

| PART NUMBER  | (TUBE SIZE) | A<br>+.000/- .005 | B<br>+.005/- .000 | C     | D     | K    | LB/EA<br>MAX |
|--------------|-------------|-------------------|-------------------|-------|-------|------|--------------|
| AS1895/3-150 | 1.50        | 1.600             | 1.505             | 1.450 | 2.250 | .002 | .28          |
| AS1895/3-175 | 1.75        | 1.850             | 1.755             | 1.700 | 2.500 | .002 | .32          |
| AS1895/3-200 | 2.00        | 2.100             | 2.005             | 1.950 | 2.750 | .002 | .36          |
| AS1895/3-225 | 2.25        | 2.350             | 2.255             | 2.200 | 3.000 | .002 | .40          |
| AS1895/3-250 | 2.50        | 2.600             | 2.505             | 2.440 | 3.250 | .003 | .45          |
| AS1895/3-275 | 2.75        | 2.850             | 2.755             | 2.680 | 3.500 | .003 | .48          |
| AS1895/3-300 | 3.00        | 3.100             | 3.005             | 2.920 | 3.750 | .003 | .52          |
| AS1895/3-325 | 3.25        | 3.350             | 3.255             | 3.170 | 4.000 | .003 | .57          |
| AS1895/3-350 | 3.50        | 3.687             | 3.505             | 3.410 | 4.250 | .004 | .72          |
| AS1895/3-400 | 4.00        | 4.187             | 4.005             | 3.900 | 4.750 | .004 | .80          |
| AS1895/3-450 | 4.50        | 4.687             | 4.505             | 4.380 | 5.250 | .005 | .92          |
| AS1895/3-500 | 5.00        | 5.187             | 5.005             | 4.870 | 5.750 | .005 | 1.10         |
| AS1895/3-550 | 5.50        | 5.687             | 5.505             | 5.360 | 6.250 | .006 | 1.14         |
| AS1895/3-600 | 6.00        | 6.187             | 6.005             | 5.850 | 6.750 | .006 | 1.25         |
| AS1895/3-650 | 6.50        | 6.687             | 6.505             | 6.340 | 7.250 | .007 | 1.37         |
| AS1895/3-700 | 7.00        | 7.187             | 7.005             | 6.830 | 7.750 | .007 | 1.49         |
| AS1895/3-750 | 7.50        | 7.687             | 7.505             | 7.320 | 8.250 | .008 | 1.61         |

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS1895/3C>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ AS1895

**SAE Aerospace**  
An SAE International Group

## AEROSPACE STANDARD

FLANGE, FEMALE, SEAM WELD  
TYPE I STANDARD PROFILE

**SAE AS1895/3**  
SHEET 1 OF 2

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