

REV.
C

SAE AS1580

FEDERAL SUPPLY CLASS
4730

RATIONALE

PROCUREMENT NOTE /6/ HAS BEEN CHANGED TO SPECIFY PRI-QPL-AS1576, ALSO UPDATES

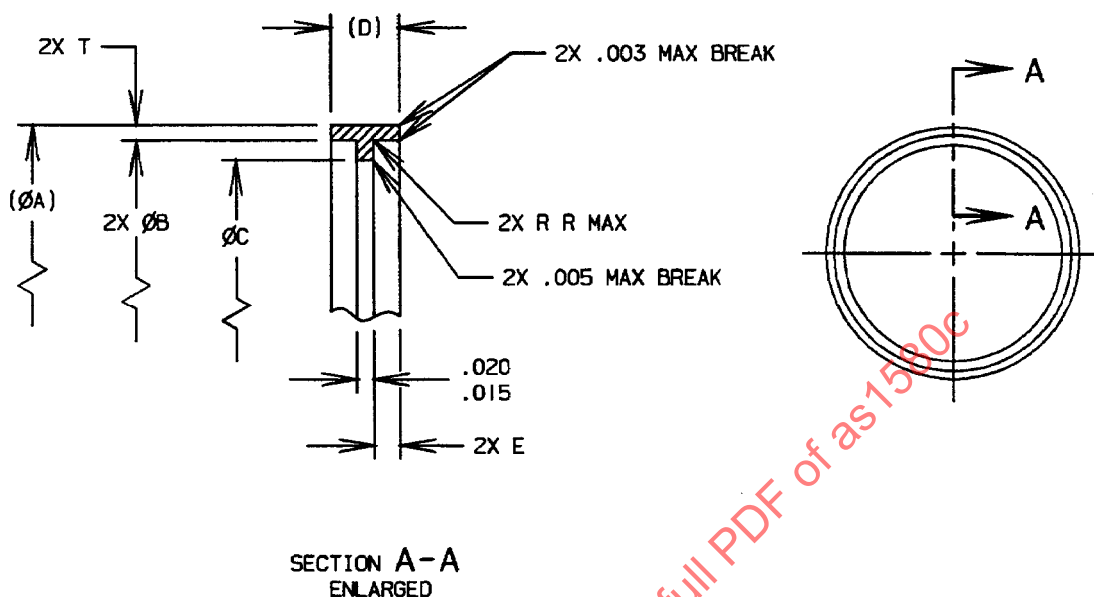


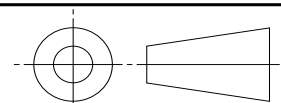
FIGURE 1 - RING

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS1580 /16/ SIZE CODE	(NOMINAL TUBE SIZE)	(NOMINAL TUBE WALL)	A	B ±.002 /7/	C /7/	D	E	R	T ±.002	LB/100 APPROX REF
03	.188	.016	.222	.194	.167	.058	.020	.005	.014	.0117
04	.250	.016	.284	.256	.229	.058	.020	.005	.014	.0153
05	.312	.020	.342	.319	.285	.064	.023	.005	.014	.0184
06	.375	.020	.411	.383	.348	.064	.023	.005	.014	.0259
08	.500	.026	.542	.508	.465	.074	.028	.005	.017	.0417
10	.625	.033	.668	.634	.581	.092	.037	.006	.017	.0719
12	.750	.039	.795	.759	.698	.094	.038	.006	.018	.0942
16	1.000	.052	1.046	1.010	.931	.098	.040	.007	.018	.137
20	1.250	.065	1.298	1.260	1.163	.104	.043	.007	.019	.197
24	1.500	.074	1.552	1.510	1.403	.108	.045	.007	.021	.266

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS1580C>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /6/ AS1576

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

RING, WELD,
3000 PSI, TITANIUM

SAE AS1580
SHEET 1 OF 2

REV.
C