

REV.
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SAE AS930

RATIONALE

AS930E HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

FEDERAL SUPPLY CLASS
4730

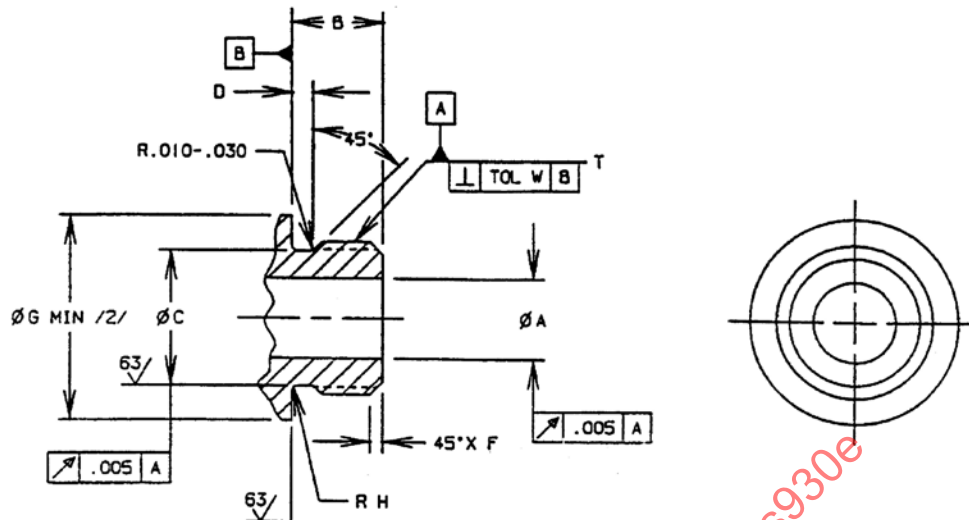


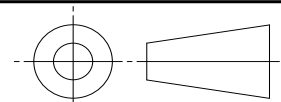
FIGURE 1 - FITTING END

TABLE 1 - DIMENSIONS

BASIC NO. AS930 /11/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879	A	B	C +.002 -.003	D	F	H	W	G /2/
02	.125	.3125-24 UNJF-3A	.058-.065	.360	.250	.063-.078	.031-.052	.015-.030	.003	.562
03	.188	.3750-24 UNJF-3A	.121-.128	.360	.312	.063-.078	.031-.052	.015-.030	.003	.625
04	.250	.4375-20 UNJF-3A	.168-.175	.400	.364	.075-.090	.038-.063	.015-.030	.003	.688
05	.312	.5000-20 UNJF-3A	.230-.237	.400	.426	.075-.090	.038-.063	.015-.030	.003	.750
06	.375	.5625-18 UNJF-3A	.293-.301	.400	.481	.083-.098	.042-.069	.020-.035	.003	.812
07	.438	.6250-18 UNJF-3A	.355-.363	.440	.544	.083-.098	.042-.069	.020-.035	.003	.875
08	.500	.7500-16 UNJF-3A	.387-.395	.440	.660	.094-.109	.047-.078	.020-.035	.003	1.000
09	.562	.8125-16 UNJF-3A	.434-.442	.440	.722	.107-.122	.047-.078	.020-.035	.003	1.062
10	.625	.8750-14 UNJF-3A	.480-.488	.440	.773	.107-.122	.054-.089	.025-.040	.003	1.125
11	.688	1.0000-12 UNJF-3A	.542-.552	.480	.882	.125-.140	.063-.104	.025-.040	.005	1.312
12	.750	1.0625-12 UNJ-3A	.604-.614	.480	.945	.125-.140	.063-.104	.025-.040	.005	1.375
14	.875	1.1875-12 UNJ-3A	.729-.739	.480	1.070	.125-.140	.063-.104	.025-.040	.005	1.500
16	1.000	1.3125-12 UNJ-3A	.839-.851	.480	1.195	.125-.140	.063-.104	.030-.050	.005	1.625
18	1.125	1.5000-12 UNJ-3A	.948-.960	.480	1.382	.125-.140	.063-.104	.030-.050	.005	1.750
20	1.250	1.6250-12 UNJ-3A	1.073-1.086	.480	1.507	.125-.140	.063-.104	.030-.050	.005	1.938
24	1.500	1.8750-12 UNJ-3A	1.307-1.320	.480	1.756	.125-.140	.063-.104	.030-.050	.005	2.188
28	1.750	2.2500-12 UNJ-3A	1.542-1.557	.480	2.131	.125-.140	.063-.104	.030-.050	.005	2.562
32	2.000	2.5000-12 UNJ-3A	1.776-1.791	.480	2.381	.125-.140	.063-.104	.030-.050	.005	2.812

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS930E>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B /3/

PROCUREMENT SPECIFICATION: NONE /1/

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FITTING END, STRAIGHT THREAD,
PORT CONNECTION, DESIGN STANDARD

SAE AS930
SHEET 1 OF 2

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