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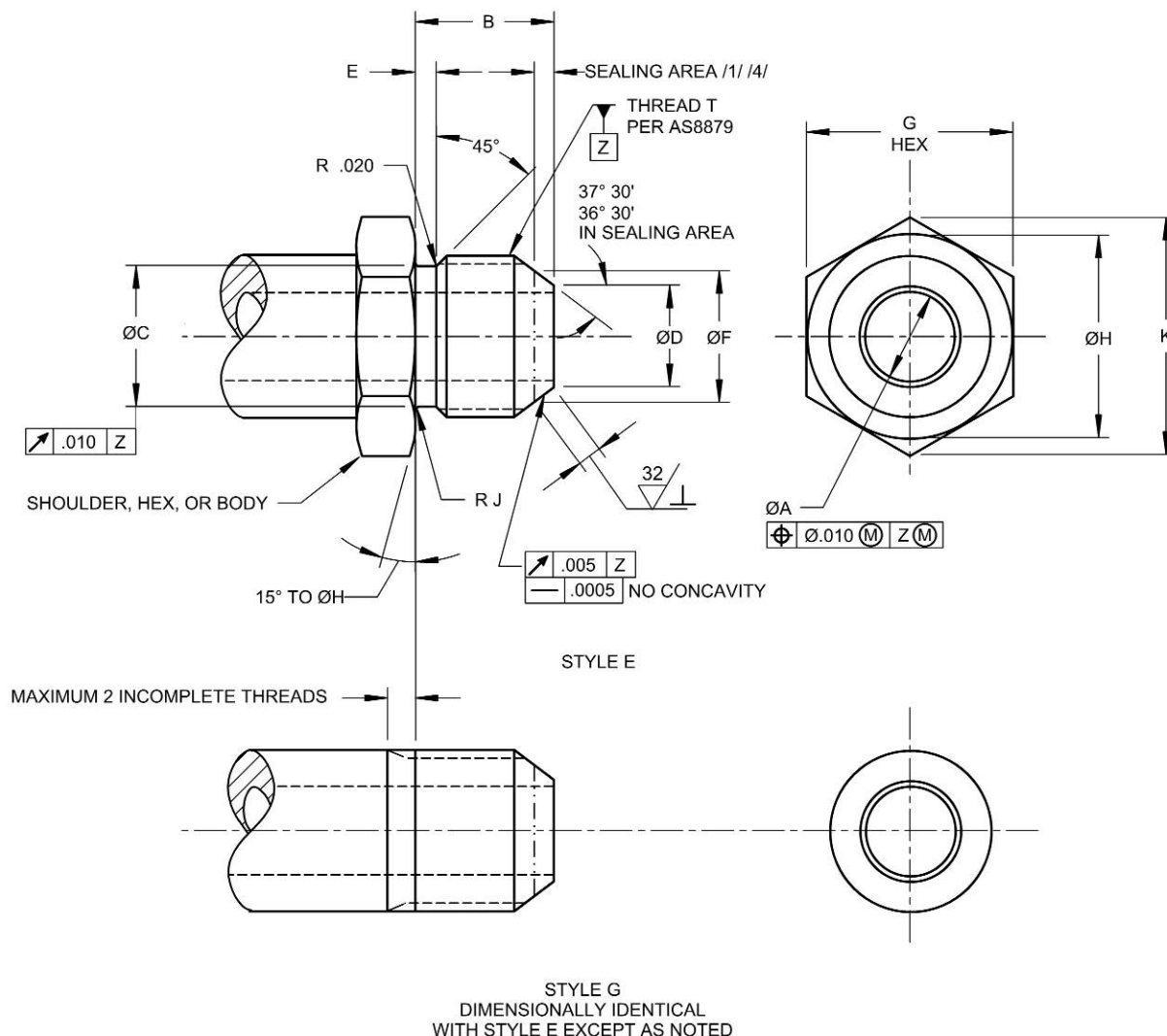
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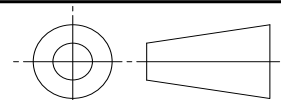
RATIONALE

GENERAL REVISION, UPDATE THREADS TO AS8879, UPDATE TO ANSI Y14.5M-1994, ADD DRAWING INTERPRETATION PER AS4296.



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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

(R) FITTING END, FLARED TUBE CONNECTION,
EXTENDED THREAD, DESIGN STANDARD

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TABLE 1A - DASH NUMBERS, NOMINAL TUBE OD, THREAD T, AND DIMENSIONS ØA, B, ØC, AND ØD

DASH NUMBER	NOMINAL TUBE OD	THREAD T	ØA	B	ØC	ØD
-02	.125	.3125-24 UNJF-3A	.058- .065	.432- .452	.235- .250	.094- .100
-03	.188	.3750-24 UNJF-3A	.121- .128	.456- .476	.297- .312	.168- .174
-04	.250	.4375-20 UNJF-3A	.168- .175	.520- .540	.349- .364	.224- .230
-05	.312	.5000-20 UNJF-3A	.230- .237	.520- .540	.411- .426	.286- .292
-06	.375	.5625-18 UNJF-3A	.293- .301	.526- .546	.466- .481	.350- .356
-07	.438	.6250-18 UNJF-3A	.355- .363	.526- .546	.529- .544	.413- .419
-08	.500	.7500-16 UNJF-3A	.387- .395	.623- .643	.645- .660	.465- .471
-09	.562	.8125-16 UNJ-3A	.434- .442	.623- .643	.707- .722	.512- .518
-10	.625	.8750-14 UNJF-3A	.480- .488	.737- .757	.758- .773	.558- .564
-11	.688	1.000-12 UNJF-3A	.542- .552	.843- .863	.867- .882	.622- .628
-12	.750	1.0625-12 UNJ-3A	.604- .614	.843- .863	.930- .945	.684- .690
-14	.875	1.1875-12 UNJ-3A	.729- .739	.888- .908	1.055-1.070	.809- .815
-16	1.000	1.3125-12 UNJ-3A	.839- .851	.898- .918	1.180-1.195	.921- .927
-18	1.125	1.5000-12 UNJF-3A	.948- .960	.944- .964	1.367-1.382	1.030-1.036
-20	1.250	1.6250-12 UNJ-3A	1.073-1.086	.944- .964	1.492-1.507	1.156-1.162
-24	1.500	1.8750-12 UNJ-3A	1.307-1.320	1.069-1.089	1.741-1.756	1.390-1.396
-28	1.750	2.2500-12 UNJ-3A	1.542-1.557	1.194-1.214	2.116-2.131	1.655-1.661
-32	2.000	2.5000-12 UNJ-3A	1.776-1.791	1.319-1.339	2.366-2.381	1.889-1.895

TABLE 1B - DASH NUMBERS AND DIMENSIONS E, F, G, ØH, J, AND K

DASH NUMBER	E	F MIN	G	ØH	J	K MIN
-02	.063-.078	.245	.551- .565	.532- .562	.015-.030	.631
-03	.063-.078	.307	.614- .628	.595- .625	.015-.030	.703
-04	.075-.090	.359	.676- .690	.658- .688	.015-.030	.775
-05	.075-.090	.421	.739- .753	.720- .750	.015-.030	.846
-06	.083-.098	.476	.801- .815	.782- .812	.020-.035	.916
-07	.083-.098	.539	.864- .878	.845- .875	.020-.035	.987
-08	.094-.109	.654	.989-1.003	.970-1.000	.020-.035	1.130
-09	.094-.109	.716	1.051-1.066	1.032-1.062	.020-.035	1.200
-10	.107-.122	.767	1.114-1.128	1.095-1.125	.025-.040	1.270
-11	.125-.140	.875	1.301-1.316	1.282-1.312	.025-.040	1.484
-12	.125-.140	.938	1.364-1.378	1.345-1.375	.025-.040	1.556
-14	.125-.140	1.062	1.489-1.505	1.470-1.500	.025-.040	1.699
-16	.125-.140	1.188	1.614-1.630	1.595-1.625	.030-.050	1.842
-18	.125-.140	1.375	1.739-1.755	1.720-1.750	.030-.050	1.983
-20	.125-.140	1.500	1.864-1.880	1.845-1.875	.030-.050	2.126
-24	.125-.140	1.750	2.114-2.133	2.095-2.125	.030-.050	2.411
-28	.125-.140	2.125	2.489-2.508	2.470-2.500	.030-.050	2.839
-32	.125-.140	2.375	2.739-2.758	2.720-2.750	.030-.050	3.124



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(R) FITTING END, FLARED TUBE CONNECTION,
EXTENDED THREAD, DESIGN STANDARD

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