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REV.
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AS21922

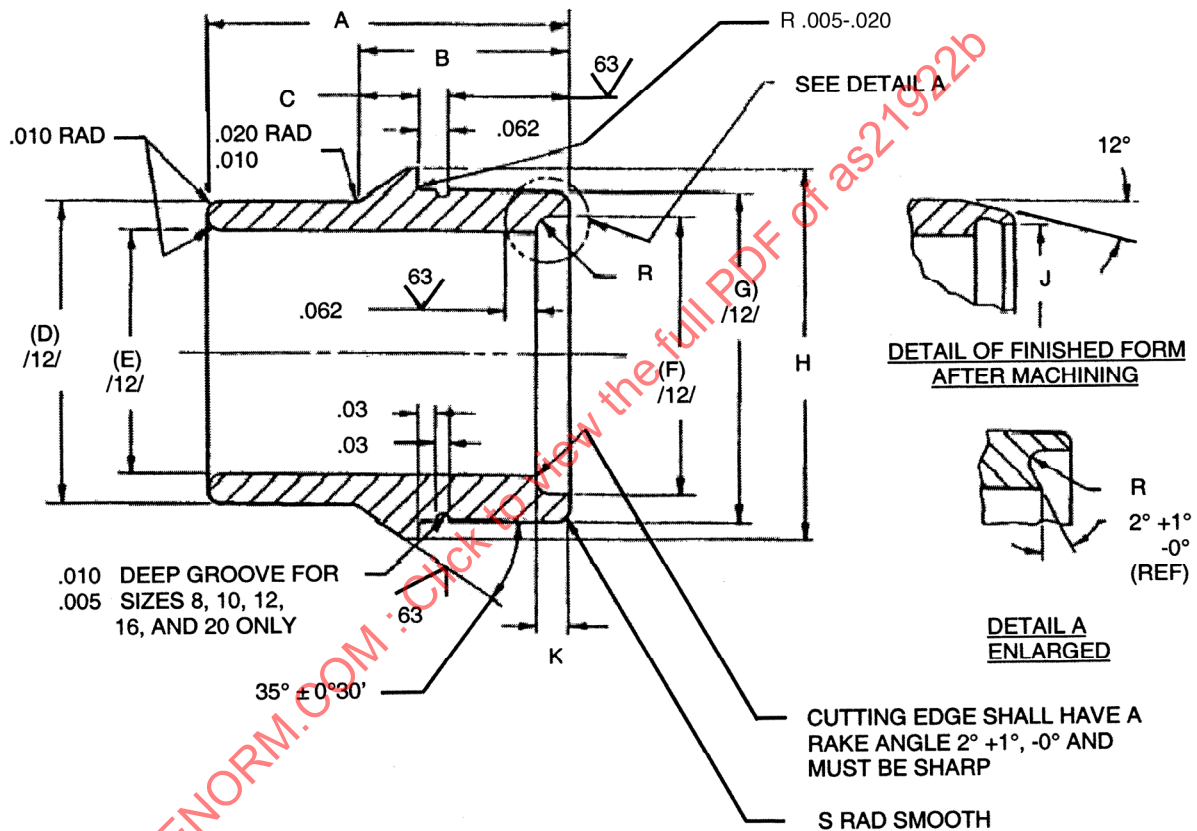
FEDERAL SUPPLY CLASS
4730

RATIONALE

AS21922B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

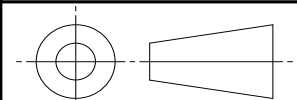
WARNING

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS REGARDING ITS USE.



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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /15/ AS18280



AEROSPACE STANDARD

SLEEVE, COUPLING, FLARELESS

AS21922
SHEET 1 OF 3

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ISSUED 1998-08 REVISED 2006-05 REAFFIRMED 2015-04

TABLE 1A - DIMENSIONS A-E

DASH NO.	NOMINAL TUBE SIZE	A ±.010	B ±.003	C +.005 -.000	D /12/	E /12/ +.003 -.000
-2	.125	.41	.316	.098	.164-.168	.129
-3	.188	.45	.278	.060	.226-.230	.193
-4	.250	.52	.336	.060	.294-.298	.255
-5	.312	.59	.336	.060	.360-.364	.318
-6	.375	.66	.375	.060	.419-.423	.380
-8	.500	.75	.375	.060	.546-.550	.506
-10	.625	.80	.415	.090	.682-.686	.633
-12	.750	.75	.415	.120	.817-.821	.758
-16	1.000	.80	.415	.120	1.065-1.069	1.008
-20	1.250	.80	.415	.120	1.320-1.325	1.258
-24	1.500	.80	.415	.120	1.570-1.575	1.511
-32	2.000	.80	.415	.150	2.070-2.075	2.011

TABLE 1B - DIMENSIONS F-S

DASH NO.	F /12/ +.006 -.000	G /12/ +.004 -.000	H	J +.008 -.000	K +.008 -.000	R MIN MAX		S +.005 -.000
-2	.154	.175	.256	.148	.024	.003	.006	.010
-3	.227	.252	.299	.221	.020	.003	.006	.007
-4	.286	.309	.359	.280	.024	.003	.006	.007
-5	.350	.373	.422	.344	.024	.003	.006	.007
-6	.408	.435	.484	.402	.024	.003	.006	.007
-8	.556	.585	.619	.550	.024	.003	.006	.007
-10	.669	.707	.750	.663	.024	.008	.014	.010
-12	.807	.836	.938	.801	.024	.008	.014	.010
-16	1.057	1.086	1.156	1.051	.024	.008	.014	.010
-20	1.310	1.339	1.437	1.304	.024	.008	.014	.010
-24	1.560	1.589	1.687	1.554	.024	.008	.014	.010
-32	2.063	2.092	2.218	2.057	.024	.008	.014	.010

NOTES:

1. MATERIAL:

SEE PROCUREMENT SPECIFICATION.
CARBON STEEL
CORROSION RESISTANT STEEL

2. FINISH: SEE PROCUREMENT SPECIFICATION.

3. FOR SURFACE ROUGHNESS, SEE ANSI B46.1.

4. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.

5. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.005, ANGLES ±0°30'.



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