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SAE AS9880

RATIONALE

AS9880 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

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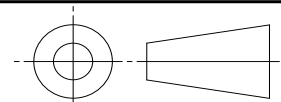
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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

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AEROSPACE STANDARD

WASHER, CUP, LOCK – CRES AMS5510

SAE AS9880
SHEET 1 OF 3

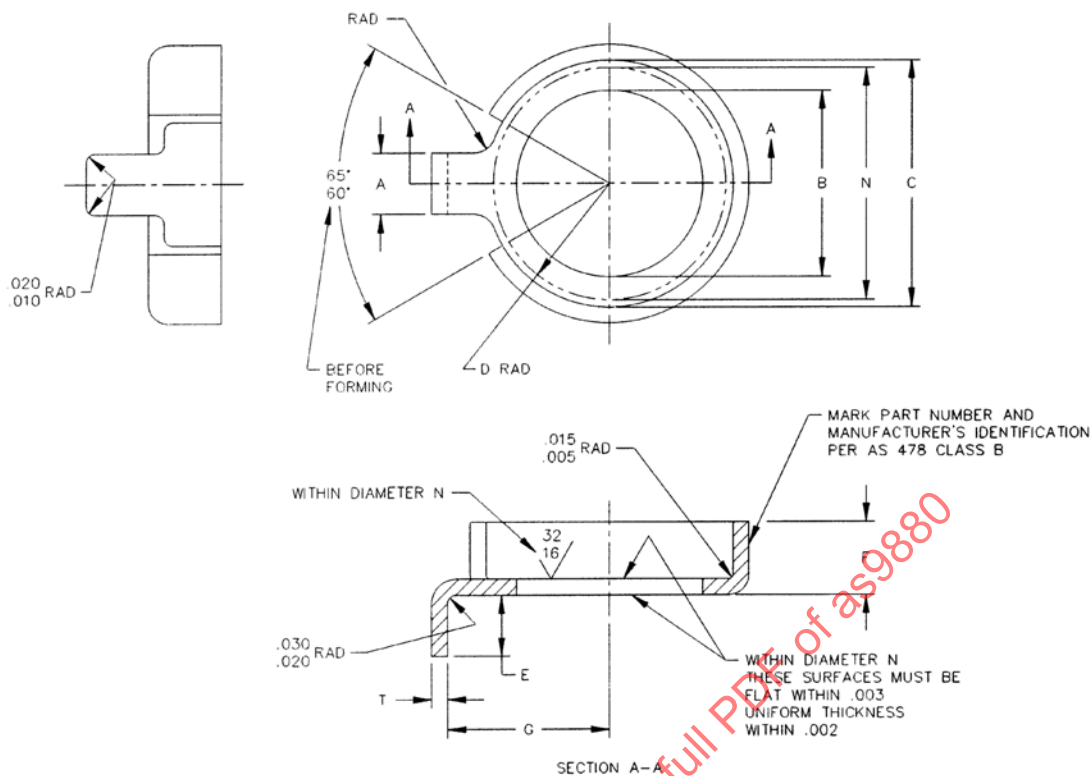
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ISSUED 1999-12 REAFFIRMED 2012-11



PART NUMBERS	NOM SIZE	A +.005 -.000	B		C +.005 -.000	D +.000 -.010	E +.010 -.000	F ±.010	G ±.005	T		N	APPROX WEIGHT LB/100
			MIN	MAX						MIN	MAX		
MS9880-09	.190	.110	.230	.237	.377	.170	.095	.140	.226	.019	.025	.347	.15
MS9880-10	.250	.110	.290	.299	.440	.205	.100	.165	.270	.028	.036	.410	.30
MS9880-11	.312	.140	.352	.361	.502	.235	.100	.165	.330	.028	.036	.472	.34
MS9880-12	.375	.140	.415	.425	.564	.265	.140	.165	.370	.028	.036	.534	.38

1. DIAMETERS B & C SHALL BE CONCENTRIC WITHIN .005 FIR.
2. MATERIAL: CORROSION RESISTANT STEEL AMS 5510
3. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
4. REMOVE BURRS AND SHARP EDGES.
5. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
6. HEAT TREATMENT: FORMED WASHERS SHALL BE ANNEALED AT 1925°F TO 1975°F FOR 5 TO 10 MINUTES AND COOLED IN STILL AIR. WASHERS TO BE DESCALED.