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AS9952™

RATIONALE

THIS IS A NEW PART STANDARD ISSUED TO REPLACE MS9952.

NOTICE

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FEDERAL SUPPLY CLASS
5320

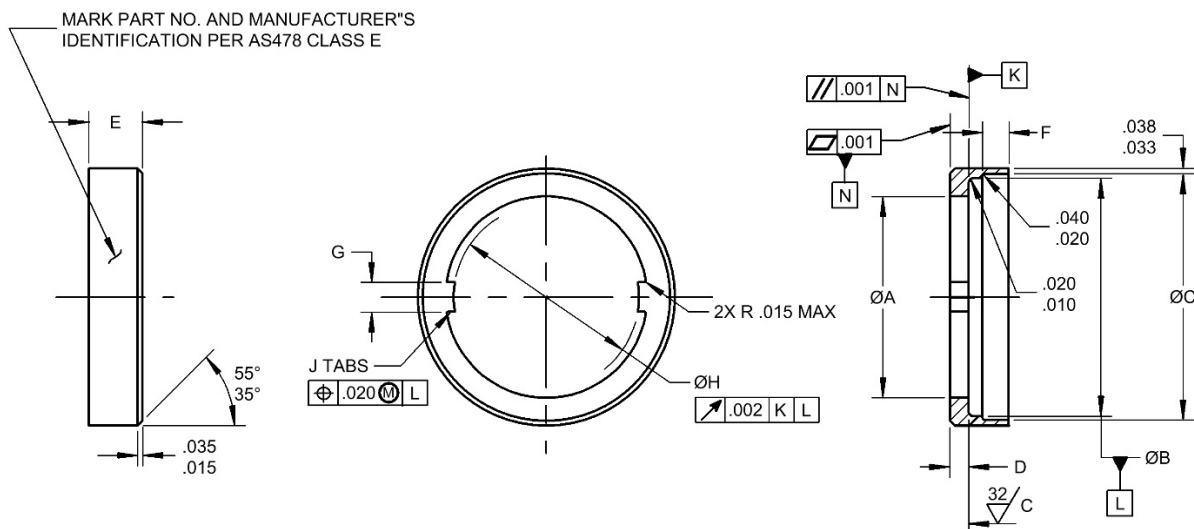
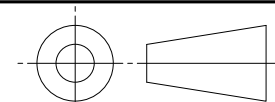


FIGURE 1 - WASHER

For more information on this standard, visit
<https://www.sae.org/standards/content/AS9952/>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

WASHER, CUP, LOCK - EXPANDER NUT
CORROSION AND HEAT RESISTANT STEEL,
UNS S34700

AS9952™
SHEET 1 OF 4

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TABLE 1 - PART NUMBERS AND DIMENSIONS

TABLE 1A - PART NUMBERS AND DIMENSIONS ØA THRU E

PART NUMBER	ØA	ØB	ØC	D	E
MS9952-02	.378-.388	.600-.605	.612-.625	.115-.128	.415-.426
MS9952-03	.441-.451	.730-.735	.772-.785	.115-.128	.415-.426
MS9952-04	.503-.513	.800-.805	.822-.835	.115-.128	.415-.426
MS9952-05	.566-.576	.860-.865	.882-.895	.115-.128	.415-.426
MS9952-06	.628-.638	.925-.930	.947-.960	.115-.128	.415-.426
MS9952-07	.691-.701	1.000-1.005	1.097-1.110	.115-.128	.415-.426
MS9952-08	.753-.763	1.075-1.080	1.157-1.170	.115-.128	.415-.426
MS9952-09	.816-.826	1.135-1.140	1.222-1.235	.115-.128	.415-.426
MS9952-10	.878-.888	1.200-1.205	1.222-1.235	.115-.128	.415-.426
MS9952-11	.941-.951	1.275-1.280	1.297-1.310	.115-.128	.415-.426
MS9952-12	1.003-1.013	1.350-1.355	1.372-1.385	.115-.128	.415-.426
MS9952-13	1.065-1.075	1.410-1.415	1.432-1.445	.140-.153	.465-.476
MS9952-14	1.128-1.138	1.475-1.480	1.497-1.510	.140-.153	.465-.476
MS9952-15	1.190-1.200	1.550-1.555	1.572-1.585	.140-.153	.465-.476
MS9952-16	1.253-1.263	1.625-1.630	1.647-1.660	.140-.153	.465-.476
MS9952-17	1.315-1.325	1.685-1.690	1.707-1.720	.140-.153	.465-.476
MS9952-18	1.378-1.388	1.750-1.755	1.772-1.785	.140-.153	.465-.476
MS9952-19	1.440-1.450	1.825-1.830	1.847-1.860	.140-.153	.465-.476
MS9952-20	1.503-1.513	1.900-1.905	1.922-1.935	.140-.153	.465-.476
MS9952-21	1.565-1.575	1.960-1.965	1.982-1.995	.140-.153	.465-.476
MS9952-22	1.628-1.638	2.025-2.030	2.047-2.060	.140-.153	.465-.476
MS9952-23	1.690-1.700	2.100-2.105	2.122-2.135	.140-.153	.465-.476
MS9952-24	1.753-1.763	2.175-2.180	2.197-2.210	.140-.153	.465-.476
MS9952-25	1.815-1.825	2.235-2.240	2.257-2.270	.140-.153	.465-.476
MS9952-26	1.878-1.888	2.300-2.305	2.322-2.335	.140-.153	.465-.476
MS9952-27	1.940-1.950	2.375-2.380	2.397-2.410	.140-.153	.465-.476
MS9952-28	2.003-2.013	2.450-2.455	2.472-2.485	.140-.153	.465-.476
MS9952-29	2.065-2.075	2.485-2.490	2.532-2.545	.140-.153	.515-.526
MS9952-30	2.128-2.138	2.550-2.555	2.597-2.610	.140-.153	.515-.526
MS9952-31	2.190-2.200	2.625-2.630	2.672-2.685	.140-.153	.515-.526
MS9952-32	2.253-2.263	2.700-2.705	2.747-2.760	.140-.153	.515-.526
MS9952-33	2.315-2.325	2.760-2.765	2.807-2.820	.140-.153	.515-.526
MS9952-34	2.378-2.388	2.825-2.830	2.872-2.885	.140-.153	.515-.526
MS9952-35	2.440-2.450	2.900-2.905	2.947-2.960	.140-.153	.515-.526
MS9952-36	2.503-2.513	2.975-2.980	3.022-3.035	.140-.153	.515-.526
MS9952-37	2.565-2.575	3.035-3.040	3.082-3.095	.140-.153	.515-.526
MS9952-38	2.628-2.638	3.100-3.105	3.147-3.160	.140-.153	.515-.526
MS9952-39	2.753-2.763	3.250-3.255	3.297-3.310	.140-.153	.515-.526
MS9952-40	2.878-2.888	3.375-3.380	3.422-3.435	.140-.153	.515-.526
MS9952-41	3.003-3.013	3.525-3.530	3.572-3.585	.140-.153	.515-.526



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CORROSION AND HEAT RESISTANT STEEL,
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SHEET 2 OF 4



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