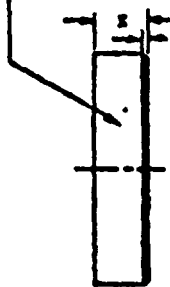


MS9952MARK PART NO. & MANUFACTURER'S
IDENTIFICATION PER AS 470 CLASS 2

.005 x 45° CHAMFER

R DIA

.001 x MAX
BOTH SIDES7 TAPS EQUALLY
SPACED.001 x MAX
BOTH SIDES.001 x MAX
BOTH SIDESFED. SUP CLASS
3330

PART NO.	A +.010 -.000	B +.005 -.000	C +.010 -.005	D +.005 -.010	E +.001 -.015	F +.010 -.005	G +.000 -.005	H +.005 -.000	I TARE	APPROX WEIGHT LB/100
MS9952-02	.378	.630	.615	.125	.125	.800	.120	.8756	1	1.05
MS9952-03	.441	.750	.775	.125	.125	.800	.120	.9346	1	1.96
MS9952-04	.503	.800	.825	.125	.125	.800	.120	.9906	2	2.08
MS9952-05	.566	.840	.865	.125	.125	.800	.120	.1051	2	2.84
MS9952-06	.628	.925	.950	.125	.125	.800	.120	.5156	2	2.41
MS9952-07	.691	1.000	1.025	.125	.125	.800	.120	.5781	2	2.63
MS9952-08	.753	1.075	1.100	.125	.125	.800	.120	.6406	2	2.64
MS9952-09	.816	1.135	1.160	.125	.125	.800	.120	.7031	2	3.12
MS9952-10	.878	1.200	1.225	.125	.125	.800	.120	.7656	2	3.22
MS9952-11	.941	1.275	1.300	.125	.125	.800	.120	.8281	2	3.87
MS9952-12	1.003	1.350	1.375	.125	.125	.800	.120	.8906	2	4.12
MS9952-13	1.066	1.410	1.435	.150	.175	.825	.150	.9531	2	4.60
MS9952-14	1.128	1.475	1.500	.150	.175	.825	.150	1.0156	2	4.94
MS9952-15	1.190	1.550	1.575	.150	.175	.825	.150	1.0781	2	5.25
MS9952-16	1.253	1.625	1.650	.150	.175	.825	.150	1.1406	2	5.58
MS9952-17	1.315	1.685	1.710	.150	.175	.825	.150	1.2031	2	5.79
MS9952-18	1.378	1.750	1.775	.150	.175	.825	.150	1.2656	2	6.04
MS9952-19	1.440	1.825	1.850	.150	.175	.825	.150	1.3281	2	6.37
MS9952-20	1.503	1.900	1.925	.150	.175	.825	.150	1.3906	2	6.72
MS9952-21	1.566	1.960	1.985	.150	.175	.825	.150	1.4531	2	6.93
MS9952-22	1.628	2.085	2.050	.150	.175	.825	.150	1.5156	2	7.17
MS9952-23	1.690	2.100	2.125	.150	.175	.825	.150	1.5781	2	7.54
MS9952-24	1.753	2.175	2.200	.150	.175	.825	.150	1.6406	2	7.96
MS9952-25	1.816	2.235	2.260	.150	.175	.825	.150	1.7031	2	8.16
MS9952-26	1.878	2.300	2.325	.150	.175	.825	.150	1.7656	2	8.41
MS9952-27	1.940	2.375	2.400	.150	.175	.825	.150	1.8281	2	8.80
MS9952-28	2.003	2.450	2.475	.150	.175	.825	.150	1.8906	2	9.20
MS9952-29	2.066	2.525	2.550	.150	.175	.825	.150	1.9531	2	11.01
MS9952-30	2.128	2.550	2.600	.150	.175	.825	.150	1.9906	2	11.40
MS9952-31	2.190	2.625	2.675	.150	.175	.825	.150	2.0531	2	11.80
MS9952-32	2.253	2.700	2.750	.150	.175	.825	.150	2.1156	2	12.38
MS9952-33	2.315	2.760	2.810	.150	.175	.825	.150	2.1781	2	12.65
MS9952-34	2.378	2.825	2.875	.150	.175	.825	.150	2.2406	2	12.95
MS9952-35	2.440	2.900	2.950	.150	.175	.825	.150	2.3031	2	13.50
MS9952-36	2.503	2.975	3.025	.150	.175	.825	.150	2.3656	2	14.06
MS9952-37	2.566	3.050	3.085	.150	.175	.825	.150	2.4281	2	14.38
MS9952-38	2.628	3.100	3.150	.150	.175	.825	.150	2.4906	2	14.60
MS9952-39	2.690	3.250	3.300	.150	.175	.825	.150	2.5531	2	15.75
MS9952-40	2.753	3.375	3.425	.150	.175	.825	.150	2.6156	2	16.35
MS9952-41	2.816	3.450	3.500	.150	.175	.825	.150	2.6781	2	17.54

1. MATERIAL: CERN AND 5046.
2. HARDNESS: RHW 340-320.
3. FINISH: PERMANENT IDENTIFICATION PER AS 2045.
4. SURFACE TEXTURE: UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICRO-INCHES.
5. BREAK SHARP EDGES .003-.010 UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONS IN INCHES - UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 2^\circ$.
7. DIMENSIONING AND TOLERANCING UNLESS OTHERWISE SPECIFIED.
8. DO NOT USE UNMARKED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE AIR AEROSPACE PART STANDARDS DIVISION.

P.A. Air Force - 11	TITLE	MILITARY STANDARD
Other Com Navy - 28	WASHER, CUP, LOCK-SPANNER BUT	MS9952
	CERN, AND 5046	
PROCUREMENT SPECIFICATION	SUPPLIES	SHEET 1 OF 1

DD FORM 672-1 (Legend continues)

Barlowe collection
Air Force - 82

This standard has been approved by the Department of the Air Force and the Department of the Navy. It is mandatory for use by all military activities. All other military activities are required to comply with this standard unless otherwise indicated.

APPROVED 29 June 70 REVISED 4 15 Aug 71