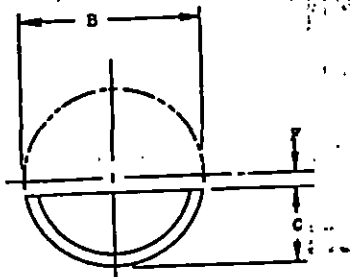
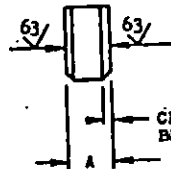


MS 9841 (ASG)



MARK ECI MATERIAL CODE AND MANUFACTURER'S IDENT ON: SIZES -.01 thru -.04 PER AS478-37. ON SIZES -.05 AND LARGER PER AS478 CLASS A



CHAMFER 45° x 0 BOTH SIDES

Review activities: JULY 82, 85

This military standard is approved by the Department of the Air Force and the Bureau of Naval Weapons and is mandatory for use by these activities. All other military activities are required to employ this standard where suitable.

PART NO.	NOMINAL KEY SIZE		A +.0010 -.0000	B DIA +.000 -.010	C +.000 -.005	F REF	D		APPROX WEIGHT LB/100
	A	B DIA					DIM.	TOL	
MS9841-01	.062	.250	.0625	.250	.109	.016	.010	.010	.04
MS9841-02	.062	.312	.0625	.312	.140	.016	.010	.010	.06
MS9841-03	.062	.375	.0625	.375	.172	.016	.010	.010	.09
MS9841-04	.062	.500	.0625	.500	.203	.047	.010	.010	.13
MS9841-05	.094	.312	.0625	.312	.140	.016	.020	.020	.10
MS9841-06	.094	.375	.0938	.375	.172	.016	.020	.020	.14
MS9841-07	.094	.500	.0938	.500	.203	.047	.020	.020	.20
MS9841-08	.094	.625	.0938	.625	.250	.062	.020	.020	.32
MS9841-09	.125	.375	.1250	.375	.172	.016	.030	.030	.19
MS9841-10	.125	.500	.1250	.500	.203	.047	.030	.030	.27
MS9841-11	.125	.625	.1250	.625	.250	.062	.030	.030	.42
MS9841-12	.125	.750	.1250	.750	.313	.062	.030	.030	.46
MS9841-13	.156	.625	.1563	.625	.250	.062	.030	.030	.80
MS9841-14	.156	.750	.1563	.750	.313	.062	.030	.030	.57
MS9841-15	.156	.875	.1563	.875	.375	.062	.040	.040	.78
MS9841-16	.188	.750	.1875	.750	.313	.062	.040	.040	.69
MS9841-17	.188	.875	.1875	.875	.375	.062	.040	.040	.54
MS9841-18	.188	1.000	.1875	1.000	.438	.062	.040	.040	1.24
MS9841-19	.188	1.125	.1875	1.125	.484	.078	.040	.040	1.57
MS9841-20	.250	.875	.2500	.875	.375	.062	.050	.050	1.26
MS9841-21	.250	1.000	.2500	1.000	.438	.062	.050	.050	1.71
MS9841-22	.250	1.125	.2500	1.125	.484	.078	.050	.050	2.16
MS9841-23	.250	1.250	.2500	1.250	.547	.078	.050	.050	2.67
MS9841-24	.250	1.375	.2500	1.375	.594	.094	.050	.050	3.23
MS9841-25	.250	1.500	.2500	1.500	.641	.109	.050	.050	3.84
MS9841-26	.312	1.000	.3125	1.000	.438	.062	.050	.050	2.13
MS9841-27	.312	1.125	.3125	1.125	.484	.078	.050	.050	2.69
MS9841-28	.312	1.250	.3125	1.250	.547	.078	.050	.050	3.33
MS9841-29	.312	1.375	.3125	1.375	.594	.094	.050	.050	4.03
MS9841-30	.312	1.500	.3125	1.500	.641	.109	.050	.050	4.79
MS9841-31	.375	1.250	.3750	1.250	.547	.078	.060	.060	4.00
MS9841-32	.375	1.375	.3750	1.375	.594	.094	.060	.060	4.84
MS9841-33	.375	1.500	.3750	1.500	.641	.109	.060	.060	5.76

1. MATERIAL: AMS5640 CORROSION RESISTANT STEEL.
2. HARDNESS: ROCKWELL B 70-100.
3. SURFACE ROUGHNESS: AS291. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.
4. BREAK SHARP EDGES .003 to .015.
5. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
6. DO NOT USE UNASSIGNED PART NUMBERS.

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE-AEROSPACE PROPULSION DIVISION.

P.A. TRAP - 11	TITLE	MILITARY STANDARD MS 9841 (ASG)
Other Case Navy - AS	KEY, WOODRUFF - CHAMFERED GRES AMS5640	
PROCUREMENT SPECIFICATION None	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)
ASG use only

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 15 MAY 68