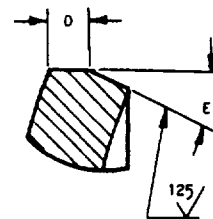
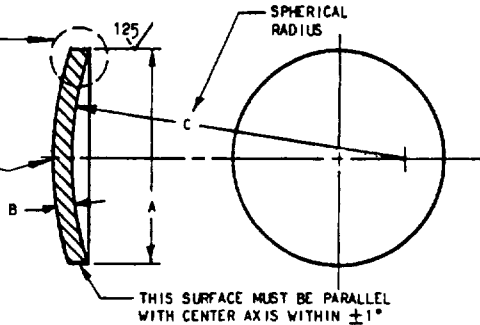


**MS9380 (ASG)**

SEE OPTIONAL DESIGN

MARK E40 ON SIZES -01 THRU -10, PART NUMBER ON SIZES -11 AND LARGER AND MANUFACTURERS IDENTIFICATION PER AS 470, CLASS C

(A)



OPTIONAL DESIGN

FED SUP CLASS  
5340

PART NUMBER	NOMINAL SIZE	A DIA	B ± .005	C ± .016	D ± .010	E ± 1°	APPROX WT LB/100
MS9380-01	.188	.186-.189	.025	.172	—	32	.01
MS9380-02	.250	.248-.252	.032	.219	—	32	.02
MS9380-03	.312	.310-.315	.063	.266	.033	32	.05
MS9380-04	.375	.372-.377	.063	.406	.033	25	.07
MS9380-05	.438	.435-.440	.063	.469	.033	25	.10
MS9380-06	.500	.497-.502	.063	.531	.033	25	.13
MS9380-07	.562	.560-.565	.063	.625	.033	25	.15
MS9380-08	.625	.622-.628	.063	.750	.033	23	.19
MS9380-09	.688	.684-.690	.063	.875	.033	23	.23
MS9380-10	.750	.747-.753	.063	.938	.033	23	.28
MS9380-11	.812	.809-.815	.063	1.031	.033	23	.34
MS9380-12	.875	.872-.878	.080	1.094	.042	23	.48
MS9380-13	.938	.934-.940	.080	1.156	.042	24	.55
MS9380-14	1.000	.997-1.003	.080	1.188	.042	24	.63
MS9380-15	1.031	1.028-1.034	.080	1.250	.042	24	.68
MS9380-16	1.062	1.059-1.065	.080	1.250	.042	24	.72
MS9380-17	1.125	1.122-1.128	.080	1.375	.042	24	.80
MS9380-18	1.188	1.184-1.190	.080	1.500	.042	24	.89
MS9380-19	1.250	1.247-1.253	.080	1.625	.042	21	.98
MS9380-20	1.312	1.307-1.317	.080	1.750	.042	21	1.08
MS9380-21	1.375	1.370-1.380	.080	1.812	.042	21	1.19
MS9380-22	1.438	1.432-1.442	.080	2.000	.042	21	1.30
MS9380-23	1.500	1.495-1.505	.080	2.125	.042	21	1.37
MS9380-24	1.562	1.558-1.568	.080	2.250	.042	21	1.54
MS9380-25	1.625	1.620-1.630	.080	2.375	.042	21	1.66
MS9380-26	1.688	1.683-1.693	.080	2.500	.042	19	1.79
MS9380-27	1.750	1.745-1.755	.080	2.688	.042	19	1.93
MS9380-28	1.812	1.807-1.817	.080	2.750	.042	19	2.06
MS9380-29	1.875	1.870-1.880	.080	2.875	.042	19	2.21
MS9380-30	1.938	1.932-1.942	.080	3.094	.042	19	2.36
MS9380-31	2.000	1.995-2.005	.080	3.188	.042	19	2.54
MS9380-32	2.062	2.057-2.067	.080	3.188	.042	19	2.67
MS9380-33	2.125	2.120-2.130	.080	3.250	.042	19	2.84
MS9380-34	2.250	2.245-2.255	.080	3.562	.042	19	3.18
MS9380-35	2.375	2.370-2.380	.080	3.875	.042	19	3.54
MS9380-36	2.500	2.495-2.505	.080	4.156	.042	17	3.92
MS9380-37	2.625	2.620-2.630	.080	4.250	.042	17	4.33
MS9380-38	2.750	2.745-2.755	.080	4.500	.042	17	4.74
MS9380-39	2.875	2.870-2.880	.080	4.750	.042	17	5.17
MS9380-40	3.000	2.995-3.005	.080	5.000	.042	17	5.64
MS9380-41	3.188	3.182-3.192	.080	5.500	.042	17	6.35
MS9380-42	3.250	3.245-3.255	.140	5.500	.067	17	10.60
MS9380-43	3.500	3.495-3.505	.140	6.000	.067	17	12.34
MS9380-44	3.750	3.745-3.755	.140	6.000	.067	17	14.18

1. MATERIAL ALUMINUM AMS 4003
2. MATERIAL CODE E40 PER AS 809
3. FINISH ANODIZE AMS 2470
4. SURFACE ROUGHNESS AS 291
5. REMOVE BURRS AND SHARP EDGES
6. DIMENSIONS IN INCHES
7. DO NOT USE UNASSIGNED PART NUMBERS

AMS AND AS ARE SAE PUBLICATIONS  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

P.A. USAF - 11	TITLE	MILITARY STANDARD
Other Cust Navy - AS	PLUG, EXPANSION-AMS 4003	MS9380 (ASG)
PROCUREMENT SPECIFICATION None	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT E25-90-3

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Review activities:  
USAF - 11  
Navy - AS

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

APPROVED 2 Feb 62  
REVISED 19 Dec 66