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**SAE AS9380**

FEDERAL SUPPLY CLASS  
5340

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AS9380 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

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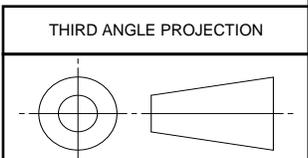
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CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



**AEROSPACE STANDARD**  
PLUG, EXPANSION – AMS4003

**SAE AS9380**  
SHEET 1 OF 3

ISSUED 1998-02 REAFFIRMED 2012-11

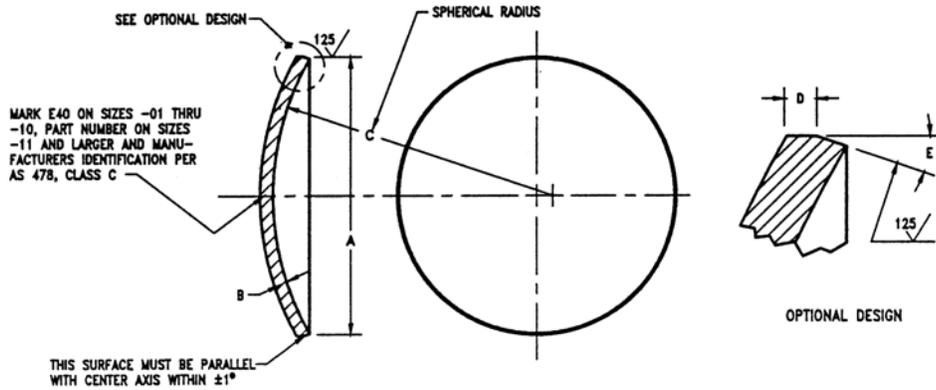


FIGURE 1 - PLUG

TABLE 1 - DASH NUMBERS AND DIMENSIONS

PART NUMBER	NOMINAL SIZE	A DIA	B $\pm .005$	C $\pm .016$	D $\pm .010$	E $\pm 1^\circ$	APPROX WEIGHT LB/100
MS9380-01	.188	.186-.189	.025	.175	--	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