

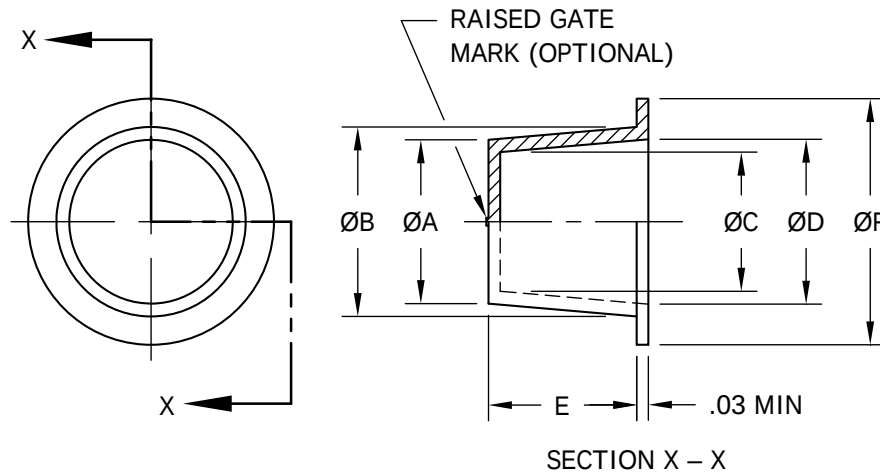


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NO	ØA PLUG MINOR DIA	ØB PLUG MAJOR DIA	ØC CAP MINOR DIA	ØD CAP MAJOR DIA	E	ØF
11	.116	.182	.053	.120	.38	.31
17	.173	.240	.111	.177	.38	.38
23	.236	.302	.174	.240	.38	.44
29	.299	.365	.235	.302	.38	.50
33	.330	.396	.267	.333	.38	.53
36	.361	.427	.298	.365	.38	.56
39	.390	.456	.327	.394	.38	.59
41	.419	.485	.356	.422	.38	.63
44	.447	.513	.385	.451	.38	.66
47	.471	.547	.409	.485	.44	.69
53	.533	.562	.477	.506	.22	.68
55	.550	.631	.487	.568	.47	.75
58	.580	.667	.518	.605	.50	.81
64	.640	.727	.578	.664	.50	.88
67	.675	.755	.613	.693	.50	.88
69	.690	.788	.628	.726	.56	.94
72	.725	.823	.663	.761	.56	.97
75	.750	.848	.687	.785	.56	1.00
80	.802	.911	.740	.849	.63	1.06
86	.866	.975	.803	.912	.63	1.13
91	.915	1.040	.855	.980	.69	1.16
96	.964	1.090	.901	1.027	.75	1.25
109	1.094	1.215	1.031	1.152	.75	1.41
117	1.175	1.284	1.113	1.222	.63	1.44
122	1.224	1.355	1.161	1.292	.75	1.50
131	1.312	1.465	1.249	1.402	.88	1.63
144	1.447	1.600	1.384	1.537	.88	1.75

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	
NAS847	

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	CAP OR PLUG, PROTECTIVE, PLAIN TUBE OR HOLE ①

REVISION	1
CLASSIFICATION PART STANDARD	

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

REVISION DATE: SEPTEMBER 30, 2011

ISSUE DATE: FEBRUARY 1998

TABLE I – DASH NUMBERS AND DIMENSIONS (CONT'D)

DASH NO	ØA PLUG MINOR DIA	ØB PLUG MAJOR DIA	ØC CAP MINOR DIA	ØD CAP MAJOR DIA	E	ØF
151	1.513	1.600	1.451	1.537	.50	1.75
156	1.560	1.682	1.498	1.620	.75	1.88
175	1.750	1.880	1.688	1.818	.75	2.00
178	1.780	1.950	1.718	1.888	1.00	2.13
179	1.781	1.805	1.722	1.746	.38	2.00
190	1.900	2.076	1.837	2.013	1.00	2.25
206	2.067	2.243	2.005	2.181	1.00	2.44
213	2.136	2.312	2.074	2.250	1.00	2.56
223	2.230	2.260	2.168	2.198	.50	2.50
229	2.298	2.464	2.235	2.401	1.00	2.63
239	2.395	2.602	2.333	2.540	1.03	2.81
245	2.457	2.750	2.395	2.688	1.00	2.88
248	2.480	2.644	2.418	2.582	.63	2.78
264	2.641	2.790	2.579	2.728	.75	2.94
276	2.760	3.005	2.685	2.947	1.00	3.15
284	2.849	2.980	2.787	2.918	.75	3.25
298	2.982	3.245	2.912	3.175	1.00	3.38
332	3.325	3.457	3.245	3.377	.75	3.63

MATERIAL: POLYETHYLENE PER L-P-390 TYPE I, CLASS L, GRADE 1; OR PER ASTM D4976, GROUP 1, CLASS 1;
OR PER ASTM D1248, TYPE I.

COLOR: RED

EXAMPLE OF PART NUMBER:

NAS834 - 41

DASH NUMBER FROM TABLE I
DOCUMENT NUMBER

NAS834-41 = PLUG FOR USE IN A HOLE .419 TO .485 IN DIAMETER OR CAP TO CAP A TUBE .356 TO .422 IN DIAMETER.

NAS834-80 = PLUG FOR USE IN A HOLE .802 TO .911 IN DIAMETER OR CAP TO CAP A TUBE .740 TO .849 IN DIAMETER.

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) CAPS SHALL BE FREE FROM WARPAGE, CRACKS, CHIPPED EDGES, BLISTERS, AND BURRS.
- (3) MARKING: PERMANENTLY MARK SIZES "-53" AND LARGER WITH NAS PART NUMBER, LOCATION OPTIONAL.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED:
.XX ±.02, .XXX ±.010 FOR -11 THRU -86
.XX ±.04, .XXX ±.020 FOR -91 THRU -179
.XX ±.06, .XXX ±.030 FOR -191 THRU -284
.XX ±.08, .XXX ±.040 FOR -298 AND -332

① COMPLETELY REVISED

REVISION

1

NAS834
SHEET 2



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