

FED.SUPPLY CLASS

5340

9 COMPLETELY REVISED

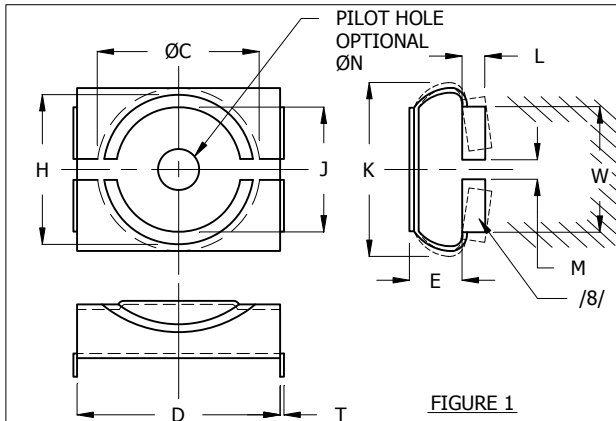


FIGURE 1

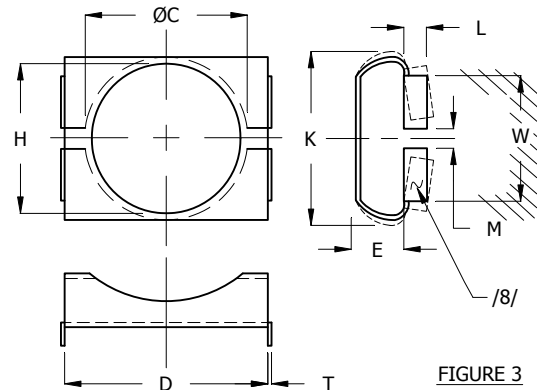


FIGURE 3

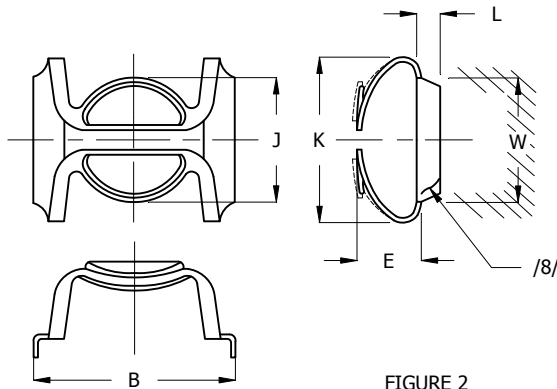


FIGURE 2

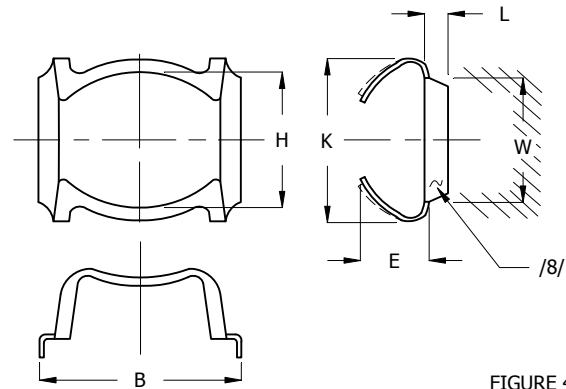


FIGURE 4

INDEX TYPE - CODE A /4/

CLEARANCE TYPE - CODE A /5/

TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NO.	D +.015 -.000	B ±.020	W ±.030	E			L ±.030	T MIN	K			M MIN	H		J		ØC ±.015	ØN ±.010	MIN PUSH OUT FORCE LBF /3/
				MAX	MIN	±.020			REF	MAX	±.020		±.015	MIN	±.000 -.015	±.020			
FIG	1 & 3	2 & 4	ALL	1 & 3	2	4	ALL	ALL	1 & 3	2	4	1 & 3	1 & 3	4	1	2	1 & 3	1	3 & 4
4	.625	.615	.375	.211	.248	.243	.125	.007	.520	.512	.478	.060	.406	.280	.260	.288	.453	—	2
5	.688	.678	.488	.234	.270	.278	.125	.009	.578	.564	.534	.060	.469	.343	.322	.352	.500	—	2
6	.750	.748	.438	.268	.304	.312	.125	.009	.671	.666	.616	.060	.531	.405	.385	.416	.594	—	2
7	.875	.873	.500	.331	.348	.668	.188	.012	.765	.740	.716	.060	.594	.468	.447	.480	.672	—	2
8	1.000	.998	.625	.335	.372	.376	.188	.012	.844	.822	.784	.060	.656	.530	.510	.545	.750	—	2
9	1.094	1.112	.625	.379	.415	.421	.250	.012	.938	.908	.870	.095	.719	.593	.572	.610	.843	.188	2
10	1.125	1.143	.750	.413	.455	.460	.250	.012	1.031	.998	.962	.095	.781	.655	.635	.672	.938	.250	2
12	1.500	1.518	1.000	.531	.568	.580	.250	.012	1.266	1.234	1.182	.095	.906	.780	.760	.800	1.141	.312	2
14	1.531	1.556	1.000	.588	.623	.641	.250	.015	1.406	1.368	1.328	.095	1.031	.905	.885	.940	1.234	.344	2
16	1.728	1.760	1.250	.683	.732	.740	.250	.015	1.547	1.482	1.460	.095	1.156	1.030	1.010	1.060	1.453	.375	2
18	2.063	—	1.500	.645	—	—	.250	.015	1.781	—	—	.095	1.281	—	1.135	—	1.750	—	5
20	2.352	—	1.500	.805	—	—	.250	.015	2.062	—	—	.095	1.406	—	1.260	—	1.969	—	6
22	2.646	—	1.500	.915	—	—	.250	.015	2.203	—	—	.095	1.531	—	1.385	—	2.062	—	8
24	3.000	—	1.500	1.105	—	—	.250	.015	2.594	—	—	.095	1.656	—	1.510	—	2.313	—	10

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	
TITLE RETAINER, FLOATING BARREL NUT	
9	

REVISION 9
CLASSIFICATION PART STANDARD
DASH 578 SHEET 1 OF 3

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.

FORM 09-01

REVISION DATE: DECEMBER 21, 2012

ISSUE DATE: SEPTEMBER 1955

9 COMPLETELY REVISED

MATERIAL:

"-" CODE: AISI 1050 (UNS G10500) OR AISI 1060 (UNS G10600) STEEL.
 "C" CODE: ~~INCONEL X-750~~ NICKEL ALLOY (UNS N07750) PER AMS5542.

FINISH:

STEEL: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
~~INCONEL X-750~~ NICKEL ALLOY: PASSIVATE PER AMS2700, METHOD 1, TYPE 2 OR 8, CLASS 4.

HEAT TREATMENT:

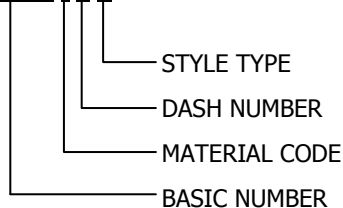
STEEL: 40-49 HRC.
~~INCONEL X-750~~ NICKEL ALLOY: PRECIPITATION HARDEN IN ACCORDANCE WITH AMS5542.
 150 KSI ULTIMATE TENSILE STRENGTH MINIMUM.

CODE:

"A" CODE: INDEX TYPE RETAINER.
 "B" CODE: CLEARANCE TYPE RETAINER.

EXAMPLE OF PART NUMBER:

NAS578 - 8 A = INDEX TYPE STEEL RETAINER, FOR BARREL NUT NAS577B8()



NAS578-8B = CLEARANCE TYPE STEEL RETAINER, FOR BARREL NUT NAS577B8()
 NAS578C8A = INDEX TYPE ~~X-750~~ NICKEL ALLOY RETAINER, FOR BARREL NUT NAS577C8()
 NAS578C8B = CLEARANCE TYPE INCONEL X 750 NICKEL ALLOY RETAINER, FOR BARREL NUT NAS577C8()

NOTES:

- (1) RETAINERS FURNISHED UNDER THIS PART NUMBER MUST FUNCTION WITH ALL NUTS FURNISHED UNDER CORRESPONDING DASH NUMBERS OF DRAWING NAS577 FLOATING BARREL NUT. (-16 RETAINERS SHALL ALSO FUNCTION WITH -17 NUTS).
- (2) RETAINERS SHALL BE FURNISHED IN THE OPEN POSITION AS SHOWN AS PHANTOM LINES.
- /3/ "B" CODE RETAINERS AND NUT ASSEMBLIES SHALL REQUIRE A PUSH OUT FORCE IN ACCORDANCE WITH THE TABULATED VALUES WHEN INSTALLED IN THE TEST HOLE SPECIFIED IN NAS577.

9 COMPLETELY REVISED

REVISION

9

NAS578

SHEET 2

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