

FED. SUPPLY CLASS

5999

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: JANUARY 27, 2012

ISSUE DATE: DECEMBER 1996

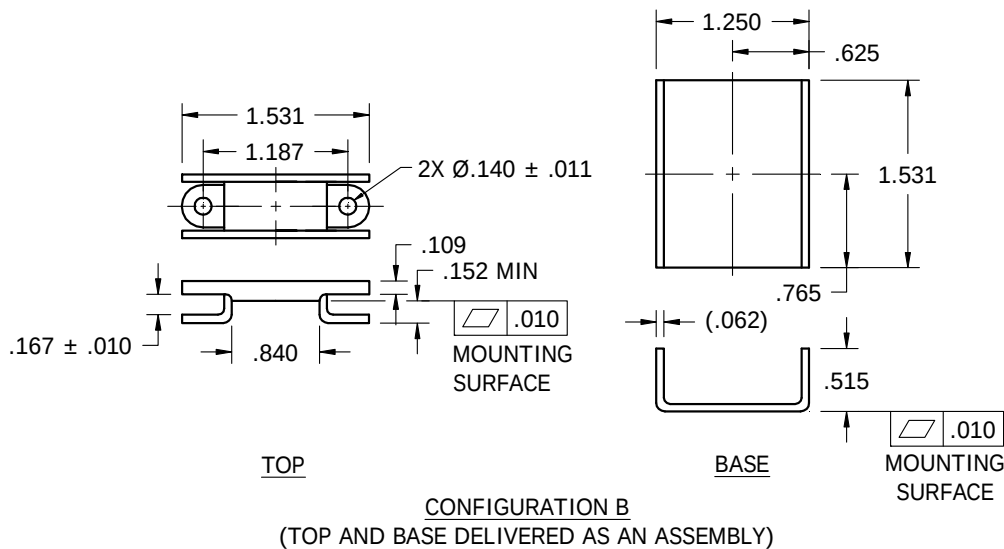
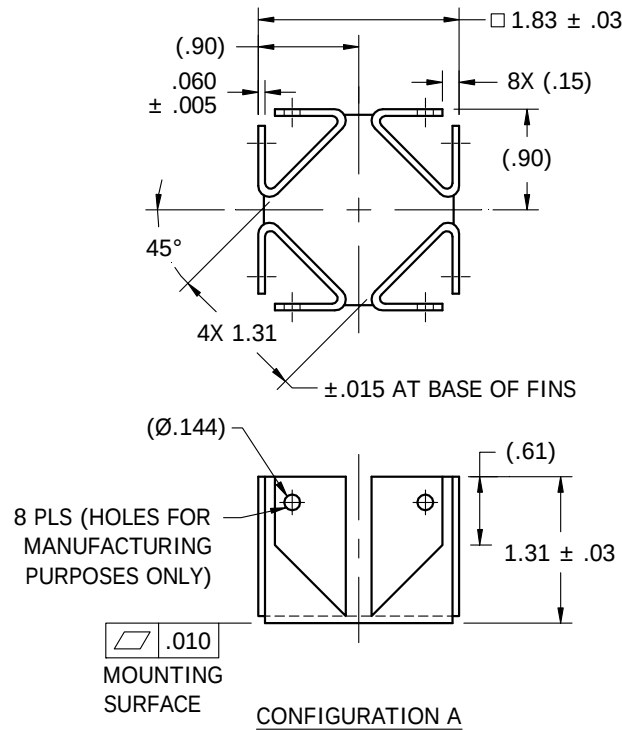


FIGURE 1 – CONFIGURATION AND DIMENSIONS

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE HEAT SINK, ELECTRICAL, ELECTRONIC COMPONENT, SEMICONDUCTOR DEVICES, FORMED	CLASSIFICATION PART STANDARD NAS4121 SHEET 1 OF 18

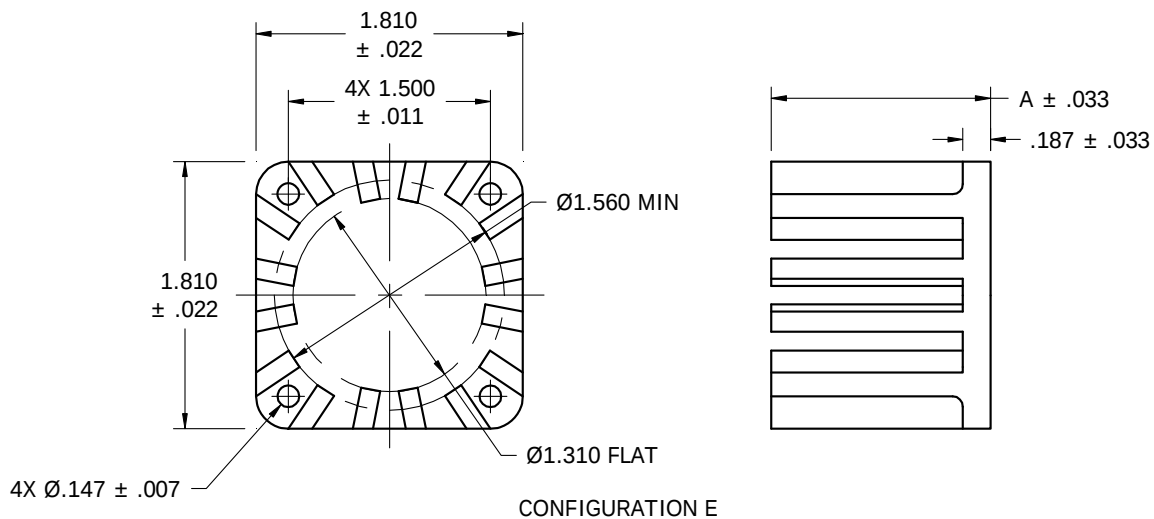
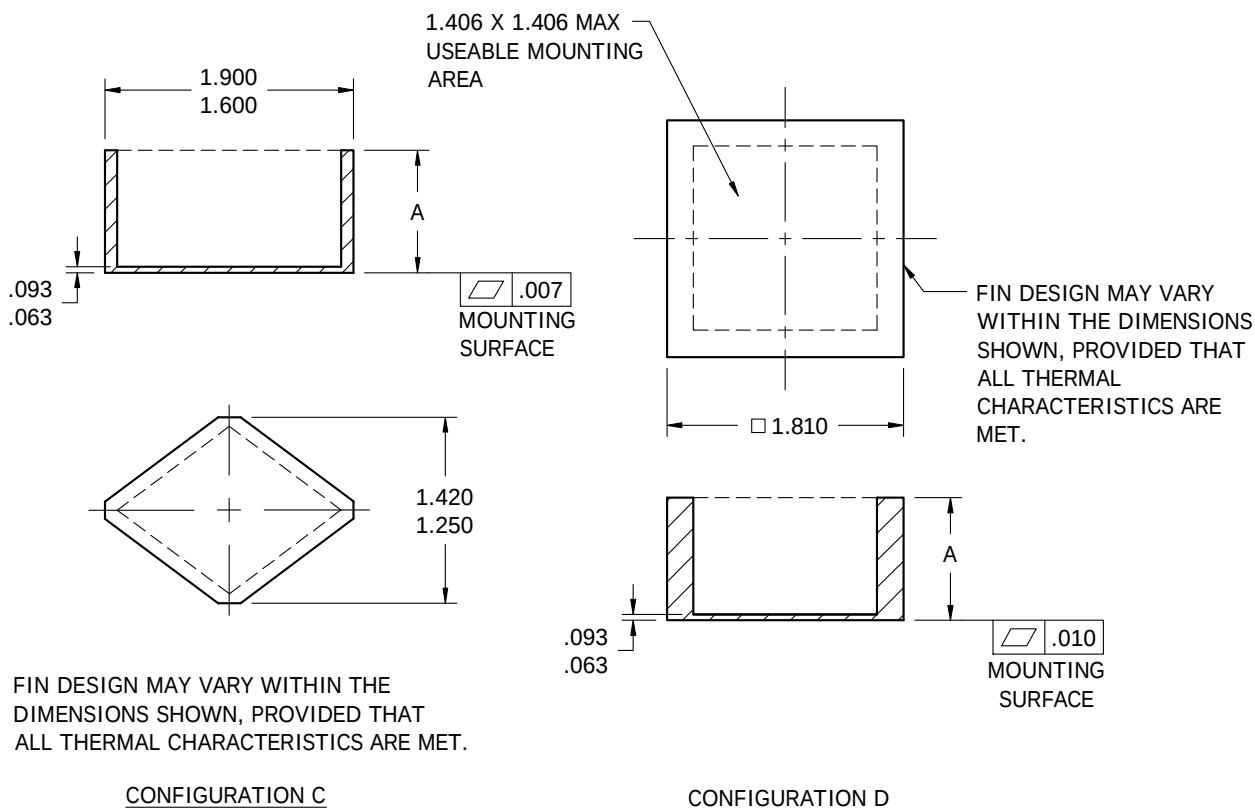


FIGURE 1 – CONFIGURATION AND DIMENSIONS (CONTINUED)

① COMPLETELY REVISED

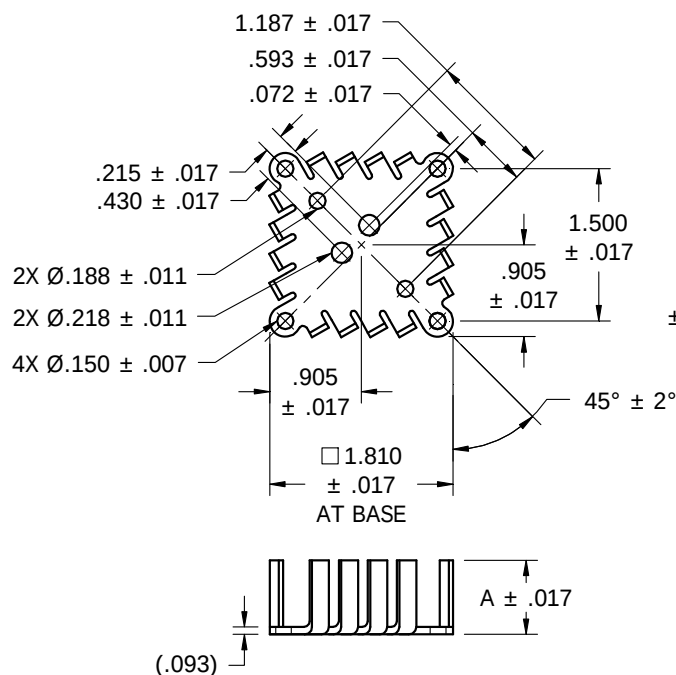
REVISION

1

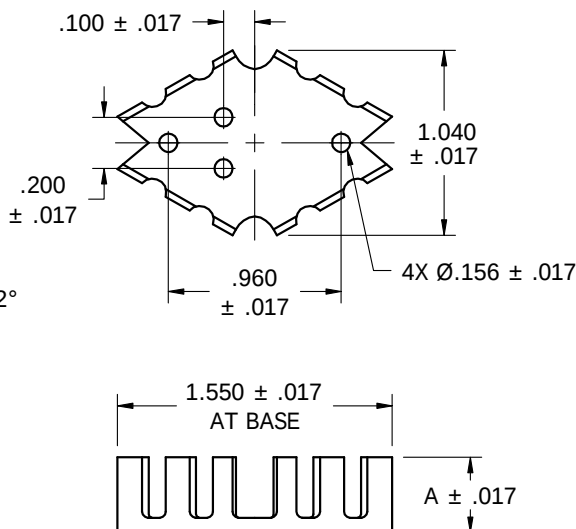
NAS4121

SHEET 2

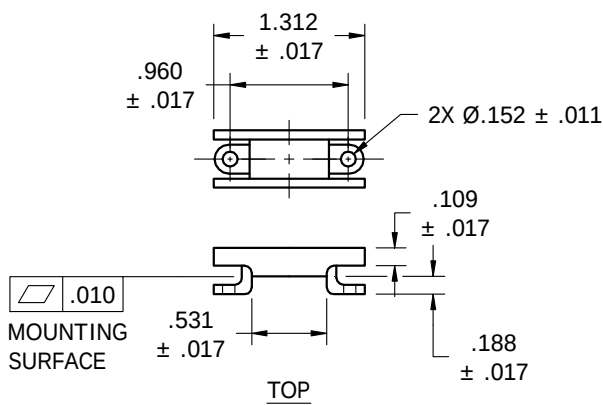
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CONFIGURATION F



**MATERIAL THICKNESS .062
CONFIGURATION G**



**CONFIGURATION H
(TOP AND BASE DELIVERED AS AN ASSEMBLY)**

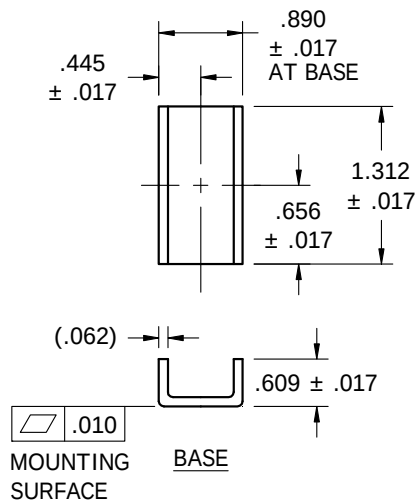


FIGURE 1 – CONFIGURATION AND DIMENSIONS (CONTINUED)

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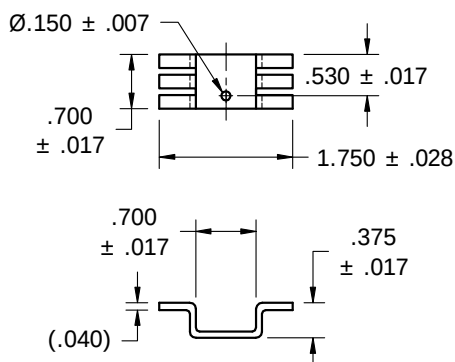
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NAS4121
SHEET 3



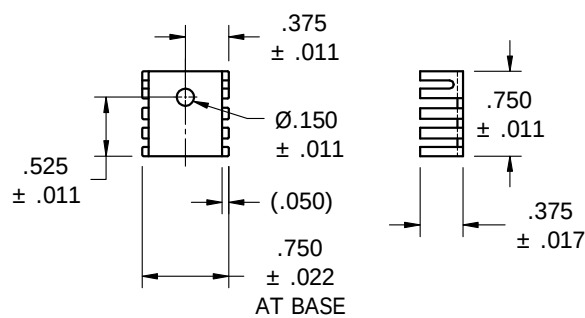
Documents

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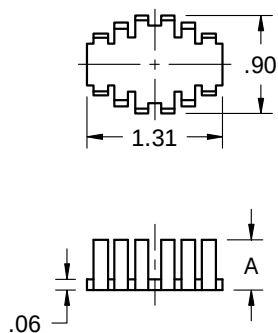
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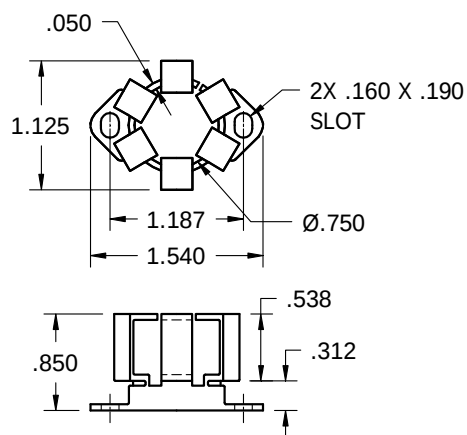
CONFIGURATION I



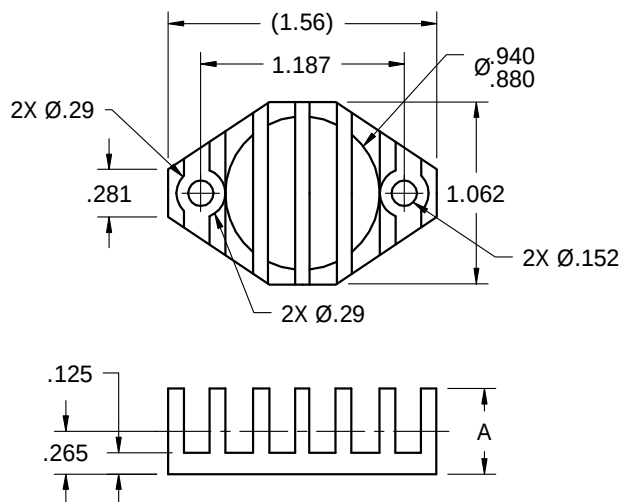
CONFIGURATION J



CONFIGURATION K



CONFIGURATION L



CONFIGURATION M

FIGURE 1 – CONFIGURATION AND DIMENSIONS (CONTINUED)

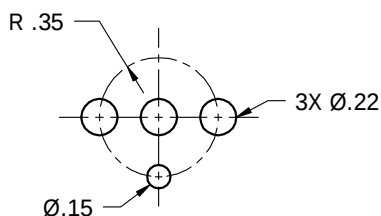
REVISION
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SHEET 4



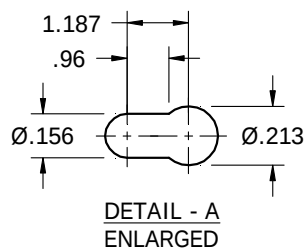
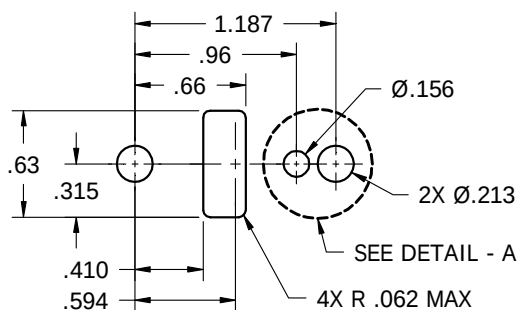
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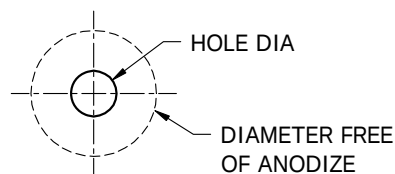


H1 (TO-36 JEDEC CASE, TO-6 JEDEC CASE)

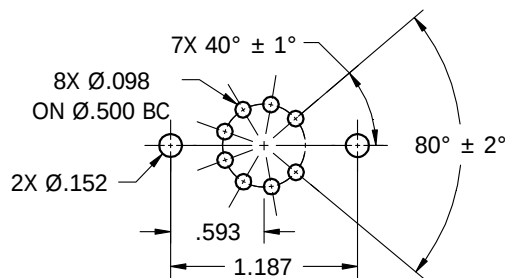


OPTIONAL AT MANUFACTURER'S
DISCRETION IF PART IS STAMPED
INSTEAD OF DRILLED

H2 (UNIVERSAL, TO-3, TO-66, TO-126 AND TO-220)



H3, H4, AND H5 (STUD)



H6 (TO-3 IC JEDEC CASE)

DIAMETER HOLE	DIAMETER FREE OF ANODIZE ±.035	HOLE PATTERN NUMBER
.200 ± .005	.500	H3
.270 ± .007	.750	H4
.330 ± .007	1.000	H5

FIGURE 2 – MOUNTING HOLE PATTERNS

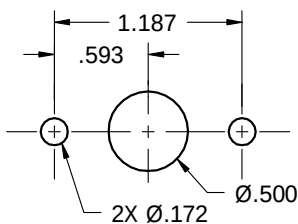
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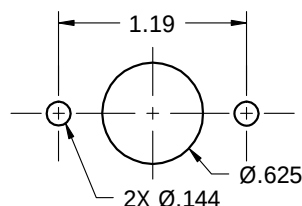
NAS4121
SHEET 5



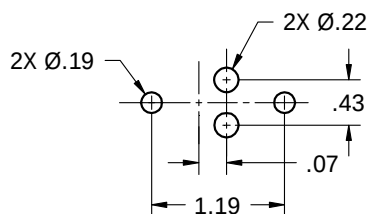
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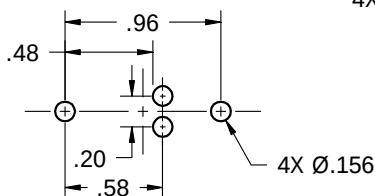
H7 (TO-8 IC JEDEC CASE)



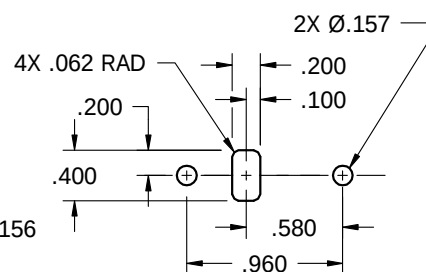
H8 (MULTI-LEAD TO-3)



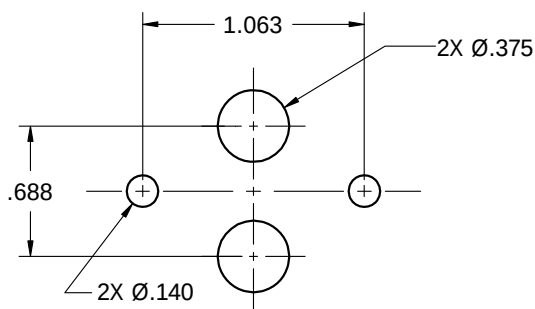
H9 (TO-3)



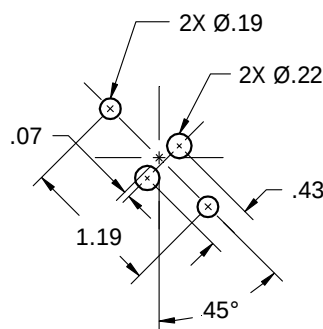
H10 (TO-66)



H10 (OPTIONAL PATTERN
FOR STAMPED PARTS
AT MANUFACTURER'S
DISCRETION)



H11 (TWO TO-220'S)



H12 (TO-3)

FIGURE 2 – MOUNTING HOLE PATTERNS (CONTINUED)

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SHEET 6



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