

FED. SUPPLY CLASS

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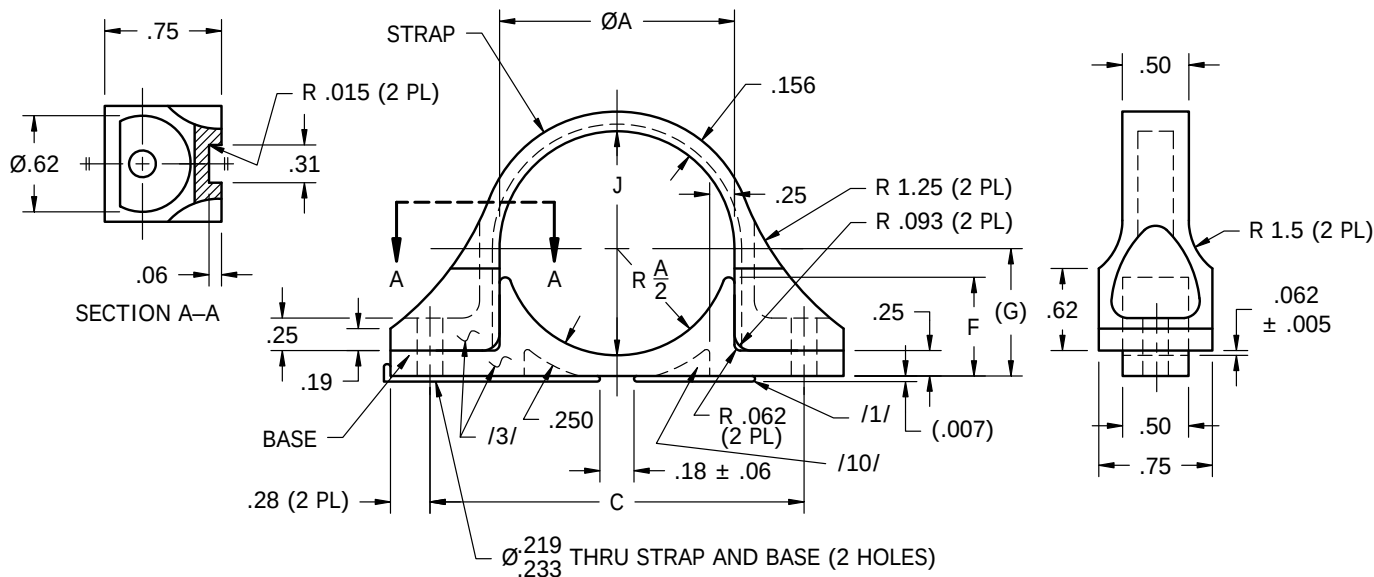
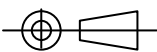


TABLE I – DIMENSIONS

DASH NO.	TUBE OD (REF)	ØA	J	C	F	(G)
18	1.12	1.125	1.108	2.058	.53	.750
20	1.25	1.250	1.234	2.184	.50	.812
24	1.50	1.500	1.469	2.434	.56	.937
26	1.62	1.625	1.609	2.559	.69	1.000
32	2.00	2.000	1.970	2.934	.78	1.187
40	2.50	2.500	2.469	3.434	.87	1.437
48	3.00	3.000	2.969	3.934	1.18	1.687
52	3.25	3.250	3.234	4.184	1.28	1.812
56	3.50	3.500	3.467	4.434	1.34	1.937
60	3.75	3.750	3.734	4.684	1.40	2.062
64	4.00	4.000	3.967	4.934	1.53	2.187
68	4.25	4.250	4.234	5.184	1.31	2.312
72	4.50	4.500	4.484	5.434	1.37	2.437
80	5.00	5.000	4.984	5.934	1.50	2.687
92	5.75	5.750	5.734	6.684	1.66	3.062
100	6.25	6.250	6.234	7.184	1.86	3.312
104	6.50	6.500	6.484	7.434	1.95	3.437
108	6.75	6.750	6.734	7.684	2.02	3.562
120	7.50	7.500	7.484	8.434	2.33	3.937
132	8.25	8.250	8.234	9.184	2.58	4.312
136	8.50	8.500	8.484	9.434	2.73	4.437
144	9.00	9.000	8.984	9.934	2.89	4.687

① COMPLETELY REVISED

THIRD
ANGLE
PROJECTION



PROCUREMENT SPECIFICATION

NONE

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

CLAMP, TUBE MOUNTING

REVISION

1

CLASSIFICATION
PART STANDARD

NAS1787
Documents
SHEET 1 OF 3



SHEET 1 OF 3

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
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MATERIAL:

STRAP AND BASE: POLYAMIDE (NYLON) PER MIL-M-20693, COMPOSITION A, TYPE I ASTM D6779, PA0111 (EQUIV TO ZYTEL 101, NATURAL).
FOIL: 1100 ALUMINUM (UNS A91100) .007 THICK PER QQ-A-250/1 ASTM B209, TEMPER O, TENSILE 12 KSI.

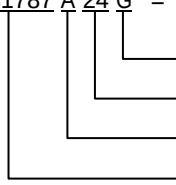
FINISH:

NONE

CODE:

"A" – BASE AND STRAP
"B" – BASE
"G" – SUFFIX "G" /1/
"S" – STRAP

EXAMPLE OF PART NUMBER:

NAS1787 A 24 G = CLAMP ASSEMBLY, 1.50 OD, STRAP AND BASE WITH GROUNDING FOIL

 GROUNDING FOIL (SEE CODE AND /1/)
 DASH NUMBER IN .0625 INCH INCREMENTS (SEE TABLE I)
 "A", "B", OR "S" (SEE CODE)
 BASIC PART NUMBER

NOTES:

- /1/ ALUMINUM FOIL WRAP .007 THICK SHALL BE APPLIED ALL AROUND PERIMETER OF CLAMP BASE FOR GROUNDING WHEN SUFFIX "G" IS SPECIFIED. ATTACH FOIL TO BASE WITH EC-1099 ADHESIVE FROM MINNESOTA MINING AND MANUFACTURING CO., ST. PAUL MINNESOTA OR EQUIVALENT IN ACCORDANCE WITH /8/.
- (2) STRAPS FOR CLAMPS FOUR INCHES AND LARGER MAY BE MOLDED IN A FLAT POSITION AS LONG AS THEY CONFORM TO DIMENSIONS IN AN ASSEMBLED POSITION.
- /3/ MARK PART NUMBER .12 HIGH IN BLACK WHERE INDICATED PER MIL-STD-13231, GROUP III. TAG CLAMP ASSEMBLY PART NUMBER.
- (4) DIMENSIONS ARE IN INCHES.
- (5) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS XX ± .03, XXX ± .015; ANGLES ± 1/2°.
- (6) REFERENCE DIMENSIONS ARE FOR DESIGN FEATURE PURPOSES AND ARE NOT AN INSPECTION REQUIREMENT.
- (7) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

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1

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NAS1787
SHEET 2

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