

FED. SUPPLY CLASS

5310

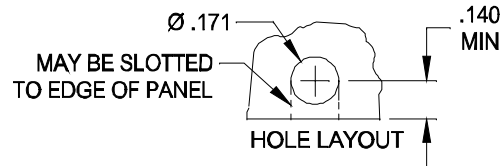
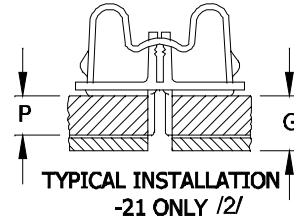
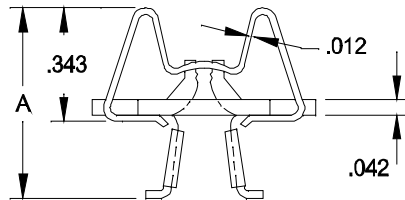
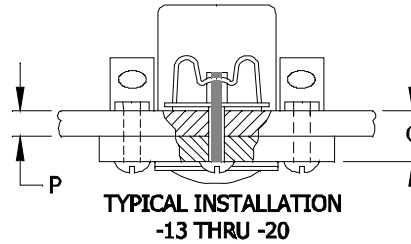
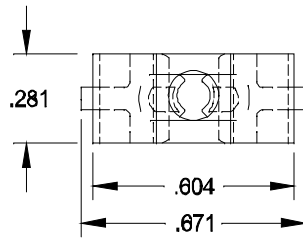


TABLE I – DIMENSIONS

| PART NUMBER   | A    | INSTALLATION DATA |           |            | WT<br>LBS<br>PER<br>1000 |
|---------------|------|-------------------|-----------|------------|--------------------------|
|               |      | P<br>PANEL RANGE  | SCREW /1/ |            |                          |
|               |      |                   | SIZE      | LENGTH MIN |                          |
| NAS487-13     | .438 | .062              | 6-32      | G + 1/4    | 3.67                     |
| NAS487-14     | .469 | .091              | 6-32      | G + 1/4    | 3.69                     |
| NAS487-15     | .500 | .125              | 6-32      | G + 1/4    | 3.71                     |
| NAS487-16     | .562 | .187              | 6-32      | G + 1/4    | 3.75                     |
| NAS487-17     | .625 | .250              | 6-32      | G + 1/4    | 3.80                     |
| NAS487-18     | .688 | .313              | 6-32      | G + 1/4    | 3.86                     |
| NAS487-20     | .750 | .375              | 6-32      | G + 1/4    | 3.93                     |
| /2/ NAS487-21 | .750 | OVER .375         | 6-32      | G + 1/4    | 3.90                     |

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THIRD  
ANGLE  
PROJECTION

CUSTODIAN  
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION  
**9**

PROCUREMENT  
SPECIFICATION

TITLE

CLASSIFICATION  
PART STANDARD

MIL-N-3336

**NUT, INSTRUMENT MOUNT**

⑨

**NAS487**  
SHEET 1 OF 2



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MATERIAL: CAGE - PHOSPHOR BRONZE  
NUT - HALF-HARD BRASS

FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

- NOTES:
- /1/ USE MS35214 SCREW OR SIMILAR FOR MOUNTING.
  - /2/ FOR CONFIGURATION OF -21 ONLY, SEE TYPICAL INSTALLATION ILLUSTRATION.
  - (3) DIMENSIONS APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
  - (4) TOLERANCES UNLESS OTHERWISE SPECIFIED:  $\pm .010$ .
  - (5) DIMENSIONS IN INCHES.
  - (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
  - (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
  - (8) 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.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.  
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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

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**NAS487**  
SHEET 2



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