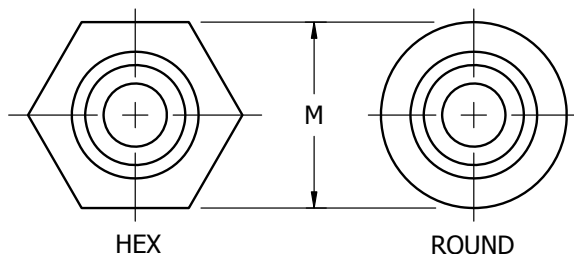


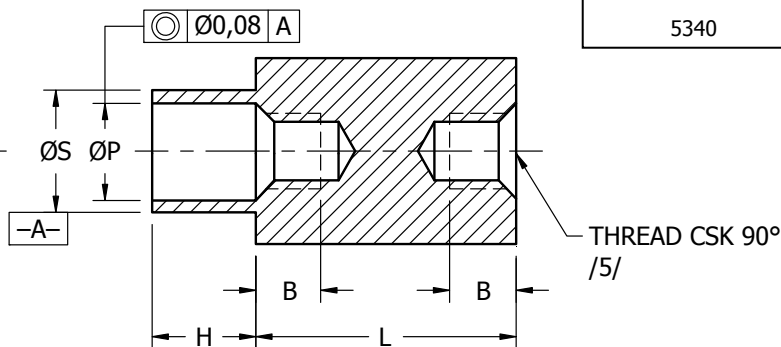
FED. SUPPLY CLASS

5340



HEX

ROUND



② COMPLETELY REVISED

TABLE I – SIZE DASH NUMBERS

| THREAD<br>SIZE<br>CODE | THREAD<br>4H6H | B<br>MIN<br>/6/ | ØP<br>±0,05 | ØS<br>0<br>-0,08 | STOCK SIZE |      | L ± 0,13 |               |
|------------------------|----------------|-----------------|-------------|------------------|------------|------|----------|---------------|
|                        |                |                 |             |                  | M          | CODE |          | RANGE<br>(mm) |
|                        |                |                 |             |                  |            | HEX  | ROUND    |               |
| 020                    | MJ2 x 0,4      | 4,8             | 2,80        | 3,53             | 4,5        | UH   | UR       | 5 THRU 25     |
| 025                    | MJ2,5 x 0,45   | 4,8             | 2,80        | 3,53             | 4,5        | UH   | UR       | 5 THRU 25     |
| 030                    | MJ3 x 0,5      | 6,4             | 3,80        | 4,80             | 6,0        | VH   | VR       | 5 THRU 32     |
| 035                    | MJ3,5 x 0,6    | 9,5             | 3,80        | 4,80             | 6,0        | VH   | VR       | 5 THRU 51     |
| 035                    | MJ3,5 x 0,6    | 9,5             | 5,10        | 5,90             | 8,0        | WH   | WR       | 10 THRU 51    |
| 040                    | MJ4 x 0,7      | 11,1            | 5,10        | 5,90             | 8,0        | WH   | WR       | 10 THRU 51    |

**MATERIAL:**

NA0211: ALUMINUM ALLOY, 2024 (UNS A92024), TEMPER T4, PER ~~QQ-A-200/3~~ AMS-QQ-A-200/3 OR ~~QQ-A-225/6~~ AMS-QQ-A-225/6.

NA0212: CRES, TYPE 303Se (UNS S30323), CONDITION A, PER ASTM A582/A582M.

NA0213: BRASS, ALLOY NO. 360 (UNS C36000), HALF-HARD, PER ~~QQ-B-626~~ ASTM B16/B16M.

**FINISH:**

ALUMINUM ALLOY: ANODIC COATING, IN ACCORDANCE WITH MIL-A-8625, TYPE I OR TYPE II, CLASS 1.  
CRES: PASSIVATION TREATMENT, IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.  
BRASS: CADMIUM PLATING, IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2.

|                              |      |
|------------------------------|------|
| THIRD<br>ANGLE<br>PROJECTION |      |
| PROCUREMENT<br>SPECIFICATION | NONE |

|           |                                                               |
|-----------|---------------------------------------------------------------|
| CUSTODIAN | NATIONAL AEROSPACE STANDARDS COMMITTEE                        |
| TITLE     | POST, ELECTRICAL, MECHANICAL EQUIPMENT,<br>SWAGE TYPE, METRIC |

|                                 |                       |
|---------------------------------|-----------------------|
| REVISION                        | 2                     |
| CLASSIFICATION<br>PART STANDARD | NA0211 THRU<br>NA0213 |

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

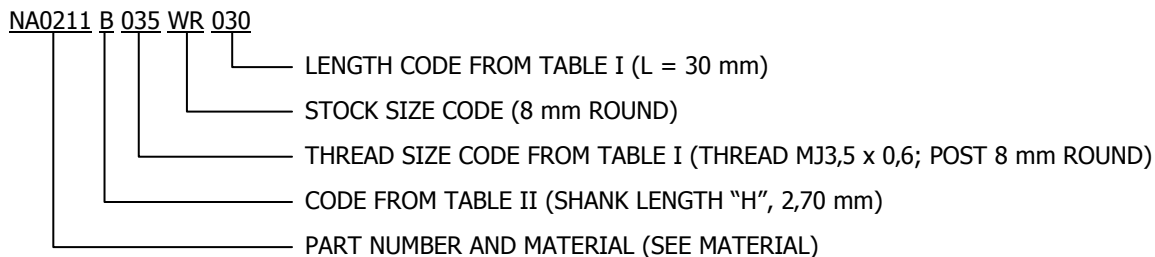
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME  
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST  
REVISION DATE.

FORM 09-01

REVISION DATE: FEBRUARY 29, 2012

ISSUE DATE: AUGUST 1985

CODE:



EXAMPLES OF PART NUMBER:

- NA0211C035VR051 = POST; ALUMINUM ALLOY; THREAD MJ3,5 x 0,6; 6 mm ROUND; 51 mm LONG; 3,40 mm SHANK LENGTH
- NA0212D040WR025 = POST; CRES; THREAD MJ4 x 0,7; 8 mm ROUND; 25 mm LONG; 4,20 mm SHANK LENGTH
- NA0213B035WH038 = POST; BRASS; THREAD MJ3,5 x 0,6; 8 mm HEX; 38 mm LONG; 2,70 mm SHANK LENGTH

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) REMOVE ALL BURRS AND BREAK SHARP EDGES 0,13 MAX EXCEPT WHERE NOTED.
- (3) THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/21, ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 22.
- (4) COUNTERBORE "ØP" IS TO DEPTH "H".
- /5/ COUNTERSINK FOR THREAD RELIEF TO THE MAJOR THREAD DIAMETER +0,5/-0,0 mm.
- /6/ MAXIMUM DEPTH OF TAP DRILL HOLE IS OPTIONAL. POSTS MAY BE TAPPED THEIR ENTIRE LENGTH "L".
- (7) SURFACE ROUGHNESS SHALL NOT EXCEED 3,2 MICROMETERS Ra PER ASME B46.1.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (10) 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.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

TABLE II – SHANK LENGTH

| H ± 0,08  |      |                                |
|-----------|------|--------------------------------|
| SIZE (mm) | CODE | SUGGESTED PANEL THICKNESS (mm) |
| 1,90      | A    | 0,8                            |
| 2,70      | B    | 1,6                            |
| 3,40      | C    | 2,4                            |
| 4,20      | D    | 3,2                            |

|                    |
|--------------------|
| REVISION           |
| <b>2</b>           |
| NA0211 THRU NA0213 |
| SHEET 2            |



Documents

Document Sharing Hub

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