

FED. SUPPLY CLASS

5320

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 12-01

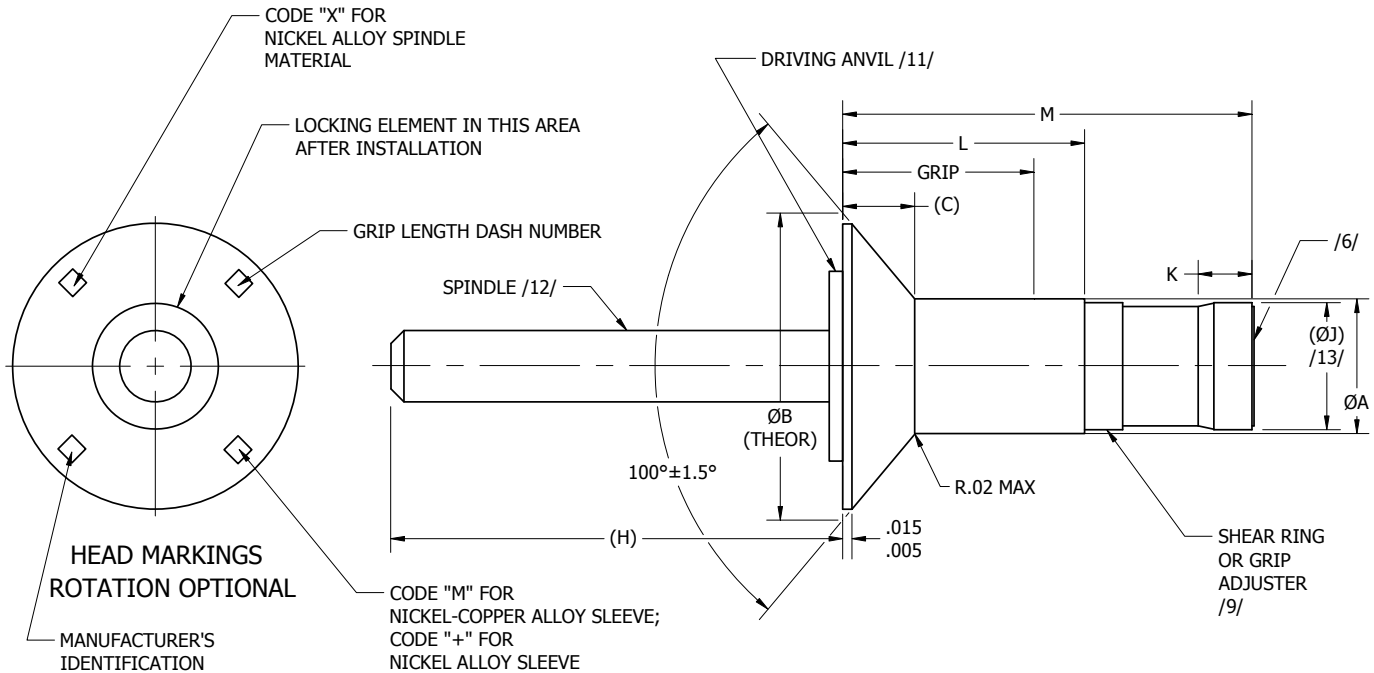


TABLE I - DIMENSIONS

| DIAMETER<br>DASH<br>NUMBER | RIVET<br>NOMINAL<br>DIAMETER | ØA<br>+.003<br>-.001 | ØB<br>(THEOR)<br>±.004 | (C)  | (H) | (ØJ)   | K<br>MIN | HOLE LIMITS |      |
|----------------------------|------------------------------|----------------------|------------------------|------|-----|--------|----------|-------------|------|
|                            |                              |                      |                        |      |     |        |          | MAX         | MIN  |
| 4                          | .125                         | .140                 | .225                   | .035 | .87 | NOTE** | .010     | .146        | .143 |
| 5                          | .156                         | .173                 | .286                   | .047 | .94 | .140   | .015     | .180        | .176 |
| 6                          | .190                         | .201                 | .353                   | .063 | .94 | .160   | .015     | .209        | .205 |

NOTE\*\*: DIMENSION FOR CODE "C" = .109; FOR CODE "M" = .115

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REVISION DATE: MARCH 31, 2015

ISSUE DATE: DECEMBER 1987

|                              |         |
|------------------------------|---------|
| THIRD<br>ANGLE<br>PROJECTION |         |
| PROCUREMENT<br>SPECIFICATION | NAS1687 |

|           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| CUSTODIAN | NATIONAL AEROSPACE STANDARDS COMMITTEE                                                              |
| TITLE     | RIVET, BLIND, 100° FLUSH HEAD, MECHANICALLY<br>LOCKED SPINDLE, BULBED, STYLE B, CLASS 2, CODE M & C |

|                                 |   |
|---------------------------------|---|
| REVISION                        | 5 |
| CLASSIFICATION<br>PART STANDARD |   |

TABLE II – MATERIAL AND FINISH

| CODE                                              | MATERIAL /7/                                  |                                                                            |                                                                                      |                                                                                      | FINISH /8/                               |         |                                          |                                                                                    |
|---------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|---------|------------------------------------------|------------------------------------------------------------------------------------|
|                                                   | SLEEVE                                        | SPINDLE                                                                    | LOCK RING                                                                            | GRIP ADJUSTER /9/                                                                    | SLEEVE                                   | SPINDLE | LOCK RING                                | GRIP ADJUSTER /9/                                                                  |
| M                                                 | NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | PH15-7 CRES (UNS S15700) PER AMS5657 OR A286 CRES (UNS S66286) PER AMS5737 | A286 CRES (UNS S66286) PER AMS5731 OR AMS5737, OR 304 CRES (UNS S30400) PER AMS 5639 | A286 CRES (UNS S66286) PER AMS5737, OR NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | NONE                                     | NONE    | PASSIVATE PER AMS2700, METHOD 1, CLASS 4 | A286 CRES PASSIVATE PER AMS2700, METHOD 1, CLASS 4<br><br>NICKEL-COPPER ALLOY NONE |
| ML ALUMINUM IVD COATED                            | NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | PH15-7 CRES (UNS S15700) PER AMS5657 OR A286 CRES (UNS S66286) PER AMS5737 | A286 CRES (UNS S66286) PER AMS5731 OR AMS5737, OR 304 CRES (UNS S30400) PER AMS5639  | A286 CRES (UNS S66286) PER AMS5737, OR NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | ALUMINUM COAT PER MIL-DTL-83488          | NONE    | PASSIVATE PER AMS2700, METHOD 1, CLASS 4 | A286 CRES PASSIVATE PER AMS2700, METHOD 1, CLASS 4<br><br>NICKEL-COPPER ALLOY NONE |
| MN ALUMINUM EPOXY SPRAY COATED                    | NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | PH15-7 CRES (UNS S15700) PER AMS5657 OR A286 CRES (UNS S66286) PER AMS5737 | A286 CRES (UNS S66286) PER AMS5731 OR AMS5737, OR 304 CRES (UNS S30400) PER AMS5639  | A286 CRES (UNS S66286) PER AMS5737, OR NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | ALUMINUM COAT PER NAS4006                | NONE    | PASSIVATE PER AMS2700, METHOD 1, CLASS 4 | A286 CRES PASSIVATE PER AMS2700, METHOD 1, CLASS 4<br><br>NICKEL-COPPER ALLOY NONE |
| MP ALUMINUM EPOXY SPRAY COATED OR IVD COATED /14/ | MONEL (UNS N04400) PER QQ-N-281               | PH15-7 CRES (UNS S15700) PER AMS5657 OR A286 CRES (UNS S66286) PER AMS5737 | A286 CRES (UNS S66286) PER AMS5731 OR AMS5737, OR 304 CRES (UNS S30400) PER AMS5639  | A286 CRES (UNS S66286) PER AMS5737, OR MONEL (UNS N04400) PER QQ-N-281               | ALUMINUM COAT PER NAS4006 OR MIL-C-83488 | NONE    | PASSIVATE PER QQ-P-35                    | A286 CRES PASSIVATE PER QQ-P-35<br><br>MONEL NONE                                  |
| C                                                 | NICKEL ALLOY 600 (UNS N06600) PER AMS5687     | NICKEL ALLOY X-750 (UNS N07750) PER AMS5698                                | A286 CRES (UNS S66286) PER AMS5737, OR 304 CRES (UNS S30400) PER AMS5639             | A286 CRES (UNS S66286) PER AMS5737, OR NICKEL-COPPER ALLOY (UNS N04400) PER QQ-N-281 | NONE                                     | NONE    | PASSIVATE PER AMS2700, METHOD 1, CLASS 4 | A286 CRES PASSIVATE PER AMS2700, METHOD 1, CLASS 4<br><br>NICKEL-COPPER ALLOY NONE |

## CODES:

### RIVET MATERIAL AND FINISH CODES:

ADD LETTER "M" AFTER BASIC PART NUMBER TO INDICATE NICKEL-COPPER ALLOY SLEEVE AND CRES SPINDLE.

ADD LETTER "L" AFTER RIVET CODE LETTER "M" TO INDICATE IVD ALUMINUM COATING PER MIL-DTL-83488 ON THE SLEEVE.

ADD LETTER "N" AFTER RIVET CODE LETTER "M" TO INDICATE EPOXY SPRAY ALUMINUM COATING PER NAS4006 ON THE SLEEVE.

ADD LETTER "P" AFTER MATERIAL CODE LETTER "M" TO INDICATE EPOXY SPRAY ALUMINUM COATING PER NAS4006 OR IVD ALUMINUM COATING PER MIL-DTL-83488 ON THE SLEEVE. /14/

REVISION

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**Documents**

SHEET 2

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