IMPRESS PART NUMBER AT A MAXIMUM OF 5 INCH INTERVALS

TABLE I  DASH NUMBERS AND DIMENSIONS

<table>
<thead>
<tr>
<th>DASH NO.</th>
<th>WIDTH</th>
<th>STOCK LENGTH</th>
<th>BRIDGE LENGTH</th>
<th>PITCH</th>
<th>BRIDGE</th>
<th>PIN</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>A REF</td>
<td>B ±.001</td>
<td>L ±.03</td>
<td>L/ D</td>
<td>L/ P</td>
<td>ØF</td>
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<tr>
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<td>.531</td>
<td>72.00</td>
<td>.623</td>
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1/ SEE REQUIREMENT 3
2/ SEE REQUIREMENT 4

ENTIRE STANDARD REVISED

INCH - POUND

ARMY - AR
NAVY - AS
AIR FORCE - 99

Hinge, Butt, Continuous (Piano)
.040 Thickness .091 Pin Dia

MS35822
REQUIREMENTS:

1. MATERIAL
   A. ALUMINUM-LEAP-TEMPER, 1124 OR 1144 HALF-HARD, UNS A95052
      IN ACCORDANCE WITH QQ-A-250/8. ALUMINUM-PLATE-TEMPER,
      HALF-HARD (UNS A95052) IN ACCORDANCE WITH QQ-A-225/7.
   B. BUMS-LEAP-ALLOY 268 (UNS C68600) TEMPER HALF-HARD,
      IN ACCORDANCE WITH QQ-A-611. COPPER-PLATE-ALLOY 260 (UNS C66000),
      TEMPER HALF-HARD IN ACCORDANCE WITH QQ-M-321.
   C. CORROSION RESISTANT STEEL-LEAP-CLASS 301 (UNS 303000), 302 (UNS 303000), OR 304 (UNS 304000),
      CONDITION A, TEMPER ANNEALED, IN ACCORDANCE WITH QQ-6-766. CORROSION RESISTANT
      STEEL-PH-PH-CLASS 302 (UNS 303000), 304 (UNS 304000),
      305 (UNS 305000) AND 316 (UNS 316000). IN ACCORDANCE WITH ASTM A27.
   D. CARBON STEEL-LEAP-COLD-ROLLED TEMPER NO. 4 IN ACCORDANCE WITH QQ-F-636.
      CARBON STEEL-PH-PH-CLASS 1010 (UNS G10100), 1020 (UNS G10200).
      IN ACCORDANCE WITH QQ-M-461.
   E. CARBON STEEL-LEAP-COLD-ROLLED TEMPER NO. 4 IN ACCORDANCE WITH QQ-F-636.
      COPPER-PLATE-ALLOY 260 (UNS C66000) TEMPER HALF-HARD IN ACCORDANCE WITH QQ-M-321.

2. FINISH
   MATERIAL A, B, C AND D SHALL BE PLAIN (UNCOATED). WHEN SPECIFIED, MATERIALS D SHALL BE WIRE PLATED
   IN ACCORDANCE WITH MIL-20 B632 TYPE I, PH/SH 13 OR CATHODIC PLATING IN ACCORDANCE WITH QQ-F-416 TYPE II
   CLASS I. MATERIAL E SHALL BE CATHODIC PLATED IN ACCORDANCE WITH QQ-F-416, TYPE II, CLASS I.

3. PIVOTS - END PIVOTS SHALL BE A MINIMUM 1/2 OF RADIUS.

4. PITCH - CUMULATIVE TOLERANCE ON PITCH IS ± .015 INCHES IN ANY 36 INCH SEGMENT.

5. PART NUMBER - THE MG PART NUMBER CONSISTS OF THE MG NUMBER PLUS THE DASH NUMBER FOLLOWED BY THE APPLICABLE
   CODE FOR MATERIAL FROM REQUIREMENT 1.

EXAMPLE: MS35822 - 10 B

   MATERIAL CODE
   DASH NUMBER
   BASIC MG NUMBER

WHEN PROTECTIVE FINISH IS REQUIRED FOR MATERIAL D, AND F TO THE PART NUMBER.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

2. HINGES SHALL BE STOCKED AND ISSUED IN LENGTHS OF 72.00 INCHES. APPLICATION MAY BE OF ANY
   LENGTH WITHIN THE ABOVE LENGTHS.

   OF THIS STANDARD SHALL TAKE PRECEDENCE.

4. REFERENCED GOVERNMENT OR (NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THE ISSUE OF THE DEPARTMENT
   OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DOSISS) SPECIFIED IN THE SOLICITATION FORM A PART
   OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

5. DASH NUMBER 1 THRU 8 ARE CANCELLED AND NEW DASH NUMBERS ASSIGNED FOR 1 DIMENSION (72.00) INCHES.

<table>
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<tr>
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<th>SUPERSEDES</th>
<th>LENGTH</th>
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