IMPRINT PART NUMBER AT A MAXIMUM OF 5 INCH INTERVALS

TABLE 1. DASH NUMBERS AND DIMENSIONS

<table>
<thead>
<tr>
<th>DASH NO.</th>
<th>WIDTH</th>
<th>STOCK LENGTH</th>
<th>KNUCKLE LENGTH</th>
<th>PITCH</th>
<th>KNUCKLE</th>
<th>PIN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B &gt; .03</td>
<td>D</td>
<td>P</td>
<td>r</td>
<td>g</td>
</tr>
<tr>
<td>5</td>
<td>1.063</td>
<td>.531</td>
<td>72.00</td>
<td>+ .005</td>
<td>.125</td>
<td>.002</td>
</tr>
<tr>
<td>6</td>
<td>1.500</td>
<td>.750</td>
<td>1.250</td>
<td>+ .015</td>
<td>.130</td>
<td>.001</td>
</tr>
<tr>
<td>7</td>
<td>2.000</td>
<td>1.000</td>
<td>.625, .010</td>
<td>1.250</td>
<td>.03</td>
<td>.035</td>
</tr>
<tr>
<td>8</td>
<td>2.500</td>
<td>1.250</td>
<td>NOTE 2</td>
<td>-2</td>
<td>-2</td>
<td>-2</td>
</tr>
</tbody>
</table>

1/ SEE REQUIREMENT 3
2/ SEE REQUIREMENT 4

ENTIRE STANDARD REVISED
REQUIREMENTS:

1. MATERIAL:
   A. ALUMINUM-LEAP-TEMPER, 124 OR 104 HALF-HARD, (UNS A95052)
      IN ACCORDANCE WITH QQ-N-250/8. ALUMINUM-FIN-TEMPER
   B. BRASS-LEAD-ALLOY 268 (UNS C26800) TEMPER HALF-HARD, IN ACCORDANCE WITH QQ-A-411.
   C. CORROSION RESISTANT STEEL-LEAP-CLASS 301 (UNS S31000), 302 (UNS S30200),
      OR 304 (UNS S30400) CONDITION A, TEMPER ANNHEIGHT, IN ACCORDANCE WITH QQ-A-766.
      CORROSION RESISTANT STEEL-PIN-FORM 1, CONDITION B, COMPOSITION 302 (UNS S30200),
      304 (UNS S30400), 305 (UNS S30500) AND 316 (UNS S31600), IN ACCORDANCE WITH ARP4A A113.
   E. CARBON STEEL-PIN-COMPOSITION 1010 (UNS G01000), 1020 (UNS G02000),
      IN ACCORDANCE WITH QQ-M-461.
2. FINISH:
   MATERIAL A, B, C AND D SHALL BE PLAIN (UNPOLISHED). WHEN SPECIFIED, MATERIAL D SHALL BE IADC PLATED
   IN ACCORDANCE WITH M881 TYPE 11, PL15 13 OR CADMIUM PLATED IN ACCORDANCE WITH QQ-A-416 TYPE II
3. KNOCKS - END KNOCKS SHALL BE A MINIMUM 1/2 OF KNOCKLE.
4. PITCH - CUMULATIVE TOLERANCE ON PITCH IS ±0.005 INCHES IN ANY 6 INCH SEGMENT.
5. PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER FOLLOWED BY THE APPPLICABLE
   CODE FOR MATERIAL FROM REQUIREMENT 1.

EXAMPLE: MS35823 - 6 B

MATERIAL CODE
DASH NUMBER
BASIC MS NUMBER

WHEN PROTECTIVE FINISH IS REQUIRED FOR MATERIAL D, ADD 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 LENGTH.
   OF THIS STANDARD SHALL TAKE PRECEDENCE.
4. REFERENCED GOVERNMENT OR (NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT
   OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODDJS) SPECIFIED IN THE SOLITICATION FORM A PART
   OF THIS STANDARD TO THE EXTENT SPECIFIED THEREIN.
5. DASH NUMBER 1 THRU 4 ARE CANCELLED AND NEW DASH NUMBERS ASSIGNED FOR L DIMENSION (72.00, INCHES).

<table>
<thead>
<tr>
<th>CANCELLED</th>
<th>LENGTH</th>
<th>SUPERSEDES LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS35823-1</td>
<td>96</td>
<td>MS35823-5</td>
</tr>
<tr>
<td>MS35823-2</td>
<td>96</td>
<td>MS35823-6</td>
</tr>
<tr>
<td>MS35823-3</td>
<td>96</td>
<td>MS35823-7</td>
</tr>
<tr>
<td>MS35823-4</td>
<td>96</td>
<td>MS35823-8</td>
</tr>
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</table>

ARMS - 99

INTERNATIONAL INTEREST
HINGE, BUTT, CONTINUOUS (PIANO)
0.050 THICKNESS, 125 PIN DIA

MIL-H-9850

SUPERDES

MILITARY STANDARD

MS35823

PROCUREMENT SPECIFICATION

DD 11 JUL 6721 (COORDINATED)