TABLE 1. DASH NUMBERS AND DIMENSIONS

<table>
<thead>
<tr>
<th>DASH NO.</th>
<th>WIDTH A B</th>
<th>STOCK LENGTH L</th>
<th>WRENCH LENGTH 1/ D</th>
<th>STITCH 2/ P</th>
<th>REMARKS</th>
<th>PIN ØF ØG</th>
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<tr>
<td>12</td>
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<td>84.00</td>
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<td>4.000 + .015</td>
<td>.192 + .007</td>
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1/ SEE REQUIREMENT 3
2/ SEE REQUIREMENT 4

ENTIRE STANDARD REVISED

INCH - POUND

MILITARY STANDARD

MS35829

Hinge, Butt, Continuous (Piano)
.075 Thickness, 1.87 6.250 Pin Dia
REQUIREMENTS:

1. MATERIAL:
   A. ALUMINUM-LEAF-TEMPER, 1024 OR 3034 MILL-HARD (UNS A95052), IN ACCORDANCE WITH QQ-A-250/B.
   ALUMINUM-LEAF-TEMPER, MILL-HARD (UNS A95052), IN ACCORDANCE WITH QQ-A-250/B.
   B. BRASS-LEAF ALLOY 288 (UNS C48100), TEMPER MILL-HARD, IN ACCORDANCE WITH QQ-P-215.
   COPPER-PIN-ALLOYS 280 (UNS C52600), TEMPER MILL-HARD, IN ACCORDANCE WITH QQ-P-321.
   C. CORROSION RESISTANT STEEL-LEAF-CLASS 301 (UNS S30100), 302 (UNS S30200) OR 304 (UNS S30400),
   CONDITION A, TEMPER ANNEALED, IN ACCORDANCE WITH QQ-P-394. 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 ARP432.
   D. CARBON STEEL-LEAF-COLD-ROLLED, TEMPER NO. 4 IN ACCORDANCE WITH QQ-P-408.
   CARBON STEEL-PIN-COMPOSITION 1010 (UNS G10100), 3020 (UNS G10200) IN ACCORDANCE WITH QQ-P-461.
   E. CARBON STEEL-LEAF-COLD-ROLLED TEMPER NO. 4 IN ACCORDANCE WITH QQ-P-408.
   COPPER-PIN-ALLOY 280 (UNS C52600), TEMPER MILL-HARD IN ACCORDANCE WITH QQ-P-321.

2. FINISH:
   MATERIAL A, B, C AND D SHALL BE PLAIN (UNCOATED). WHEN SPECIFIED, MATERIAL D SHALL BE IOM PLATED
   IN ACCORDANCE WITH ARP431 FORM 11, 5/16 INCH OR CROMIUM PLATED IN ACCORDANCE WITH QQ-P-416 TYPE II
   CLASS 1. MATERIAL E SHALL BE CROMIUM PLATED IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 1.

3. NOCKLES - END NOCKLES SHALL BE A MINIMUM 1/2 OF PINOLE.

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

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

   EXAMPLE: MS35829 - 12 B
   MATERIAL CODE
   DASH NUMBER
   BASIC MS NUMBER
   WHEN PROTECTIVE FINISH IS REQUIRED FOR MATERIAL D, ADD T TO THE PART NUMBER.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

2. HINGES SHALL BE STOCKED AND SHIPPED IN LENGTHS OF 84.00 INCHES. APPLICATION MAY BE OF ANY
   LENGTH WITHIN THE ABOVE LENGTH.

   OF THIS STAND A SHALL TAKE PRECEDENCE.

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

5. DASH NUMBERS 1 THRU 10 ARE CANCELLED AND NEW DASH NUMBERS ASSIGNED FOR L DIMENSION (84.00) INCHES.

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<th>CANCELLED DASH NUMBERS</th>
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