ENTIRE STANDARD REVISED

HINGE, BUTT, CONTINUOUS (PIANO)

0.032 THICKNESS, 0.063 PIN DIA

IMPRESS PART NUMBER AT A MAXIMUM OF 5 INCH INTERVALS

TABLE 1

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<td>1.00</td>
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REVIEWER ACTIVITIES:
ARMY - AT, AV, MI, GL
AIR FORCE - 82
NAVY - 15

USER ACTIVITIES:
NAVY - MC

DATE: 6 JAN 89
REQUIREMENTS:

1. MATERIAL
   A. ALUMINUM-LEAF-TIMBER, 1/24 OR 1/34 HALF-HARD, (UNS A95052)
      IN ACCORDANCE WITH QQ-A-250/8. ALUMINUM-PIN-TIMBER,
      HALF-HARD, (UNS A95052) IN ACCORDANCE WITH QQ-A-225/7.
   B. BRASS-LEAF-ALLOY 268 (UNS C26800) TEMPER HALF-HARD,
      IN ACCORDANCE WITH QQ-B-413. COPPER-PIN-ALLOY 260 (UNS C26000)
      TEMPER HALF-HARD IN ACCORDANCE WITH QQ-M-321.
   C. COPPER RESISTANT STEEL-LEAF-CLASS 301 (UNS S30100),
      302 (UNS S30200) OR 304 (UNS S30400) CONDITION A, TEMPER ANNEXED,
      IN ACCORDANCE WITH QQ-S-746. COPPER RESISTANT STEEL-PIN-FORM 1,
      CONDITION B, COMPOSITION 302 (UNS S30200), 304 (UNS S30400),
      305 (UNS S30500) AND 316 (UNS S31600). IN ACCORDANCE WITH ASTM A133.
   D. CARBON STEEL-LEAF-COLD-ROLLED TEMPER NO. 4 IN ACCORDANCE WITH QQ-6-498.
      CARBON STEEL-PIN-COMPOSITION 1010 (UNS C10100), 1020 (UNS C10200),
      IN ACCORDANCE WITH QQ-M-461.
   E. CARBON STEEL-LEAF-COLD-ROLLED TEMPER NO. 4 IN ACCORDANCE WITH QQ-6-498.
      COPPER-PIN-ALLOY 260 (UNS C26000) TEMPER HALF-HARD IN ACCORDANCE WITH QQ-M-321.

2. FINISH:
   MATERIAL A, B, C AND D SHALL BE PLAIN (UNCOATED). WHEN SPECIFIED, MATERIAL D SHALL BE AN ANODIZED FINISH.
   MATERIAL E SHALL BE FINISHED IN ACCORDANCE WITH MIL-A-8633 TYPE II, FE/3M 13 OR CHROMIUM PLATED IN ACCORDANCE WITH QQ-P-416 TYPE II CLASS I. MATERIAL F SHALL BE CHROMIUM PLATED IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS I.

3. KNOCKOUTS - LID KNOCKOUTS SHALL BE A MINIMUM 1/2 OF KNOCKOUT.

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


EXAMPLE: MS35821 - 6 B

MATERIAL CODE
DASH NUMBER
BASIC NS 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. LIDS SHALL BE STATED AND I ssued IN LENGTHS OF 72.00 INCHES. APPLICATION MAY BE OF ANY LENGTH WITHIN THE ABOVE LENGTH.


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

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

TABLE II: CROSS-REFERENCE OF CANCELLED DASH NUMBERS

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MILITARY STANDARD
MS35821

HINGE, BUTT, CONTINUOUS (PIANO)
.032 THICKNESS, .063 PIN DIA

PAGE 2 OF 2

PREVIOUS EDITIONS OF THIS DOCUMENT OBSOLETE

5340-1858