HINGE SHALL BE IMPRESSED WITH THE FOLLOWING MARKING:
MS20257-11571 BACH NUMBER! AT REGULAR INTERVALS ALONG THE LENGTH OF THE HINGE SO THAT ANY THREE INCH LENGTH WILL SHOW AT LEAST ONE COMPLETE IDENTIFICATION.

IN FIGURES NOT LESS THAN 06 INCH HIGH.

DEPRESSED FIGURES SHALL NOT EXCEED 010 INCH IN DEPTH. DESIGNATION FOR ANODIZING AND LENGTH SHALL NOT BE INCLUDED IN THE MARKING.

---

<table>
<thead>
<tr>
<th>DASH NUMBER FOR COMPLETE HINGE</th>
<th>A (OPEN) +0.006</th>
<th>B THICKNESS</th>
<th>D LOOP +0.007</th>
<th>B CE HOLE DIAMETER +0.001 -001</th>
<th>P PITCH</th>
<th>S SLOT DEPTH</th>
<th>STOCK LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM CRES</td>
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</tr>
<tr>
<td>1/1 P1 C1</td>
<td>750</td>
<td>032</td>
<td>031</td>
<td>066</td>
<td>066</td>
<td>063</td>
<td>063</td>
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<tr>
<td>2/2 P2 C2</td>
<td>1062</td>
<td>040</td>
<td>050</td>
<td>049</td>
<td>093</td>
<td>090</td>
<td>090</td>
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<td>3/3 P3 C3</td>
<td>1250</td>
<td>051</td>
<td>062</td>
<td>093</td>
<td>121</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>4/4 P4 C4</td>
<td>1500</td>
<td>064</td>
<td>070</td>
<td>183</td>
<td>4.047</td>
<td>180</td>
<td>180</td>
</tr>
</tbody>
</table>

(a) COMPLETE HINGES ARE FURNISHED WITH A PIN OF THE SAME LENGTH.

(b) SECOND DASH NUMBER INDICATES (L) EXPRESSED IN INCHES AND HUNDREDTHS NOT EXCEEDING STOCK LENGTH OF TABLE END LOOPS AND OR TANGS MUST NEVER EXCEED A FULL LOOP OR TANG AND BOTH ENDS MUST BE EQUAL WITHIN 02 INCH

(c) TOLERANCES MUST BE +006 ON EACH DIMENSION FOR P-2P-3P ETC AND SHALL NOT BE CUMULATIVE

(d) TYPES X AND Y HALF HINGES CAN BE MADE FROM TYPE H HALF HINGES BUT WILL NOT BE STOCKED OR PROCURED BY SERVICE ACTIVITIES

(e) HINGE PINS SHALL BE IN ACCORDANCE WITH MS20253 USE CADMIUM PLATED CORROSION RESISTANT STEEL PIN WITH ALUMINUM ALLOY HINGE. USE PASSIVATED CORROSION RESISTANT STEEL PIN WITH CORROSION RESISTANT STEEL HINGE

D DENOTES CHANGE

PREPARING ACTIVITY: NAVY AS
CUSTODIAN: ARMY NAVY
AIR FORCE-99 DLA
REVIEW: AF-92 ARMY-91 DLA IS
USER: PROJECT NUMBER 5340-2049
DISTRIBUTION STATEMENT A APPROVED FOR PUBLIC RELEASE DISTRIBUTION IS UNLIMITED
**D** REQUIREMENTS

1. MATERIAL AL ALLOY 5052 H24 OR H34 PER DD-A-250/8
   CORROSION RESISTANT STEEL PER ASTM A167 A176 A177 A240 A412 A666 AND A693 TYPE 301 302 OR 304
2. FINISH ALUMINUM ALLOY ANODIZED MIL-A-8625 TYPE II OR NONE DEPENDING ON CODING
   CORROSION RESISTANT STEEL NONE

**D** NOTES

1. REMOVE ALL BURRS AND SHARP EDGES
2. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMALS +/- .001 ANGLES +/-1/2
3. PART NUMBER ADD H X OR Y BEFORE FIRST DASH NO FOR HALF HINGE WITHOUT PIN
   EXAMPLES OF PART NOs
   MS20257-2-800 - COMPLETE HINGE AL ALLOY ANODIZED 1062 VIDE X 8.00 LONG WITH COR RES STEEL PIN
   MS20257-2-800 - COMPLETE HINGE AL ALLOY ANODIZED 1062 VIDE X 8.00 LONG WITH CADMIUM PLATED COR RES STEEL PIN
   MS20257C-2-850 - COMPLETE HINGE COR RES STEEL 1062 VIDE X 8.00 LONG WITH COR RES STEEL PIN
   MS20257H2-800 - TYPE H HALF HINGE AL ALLOY ANODIZED 1062 VIDE OPEN WIDTH OF COMPLETE HINGE X 8.00 LONG
       WITHOUT PIN
   MS20257HP-800 - TYPE H HALF HINGE AL ALLOY ANODIZED 1062 VIDE OPEN WIDTH OF COMPLETE HINGE X 8.00 LONG
       WITHOUT PIN
   MS20257HC-2-875 - TYPE H HALF HINGE COR RES STEEL 1062 VIDE OPEN WIDTH OF COMPLETE HINGE X 8.00 LONG
       WITHOUT PIN

**D** IN EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREBIN THE TEXT OF
   THIS STANDARD SHALL TAKE PRECEDENCE

**D** REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THIS ISSUE LISTED IN THIS ISSUE OF THE DEPARTMENT
   OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODDIS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS
   STANDARD TO THE EXTENT SPECIFIED HEREBIN

**D** DENOTES CHANGE

PREPARING ACTIVITY NAVY - AS
CUSTODIANS: ARMY - NAVY -
AIR FORCE - DLA -
REVIEW AF-82 ARMY-MIL DLA IS
USER PROJECT NUMBER 5340-2049

MILITARY SPECIFICATION SHEET
SPECIFICATION SHEET NUMBER 22 JUNE 1992
MS20257 REV D

SUPERSEDING
MS20257 C
13 APR

AMSC - M/A
FSC 5340

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