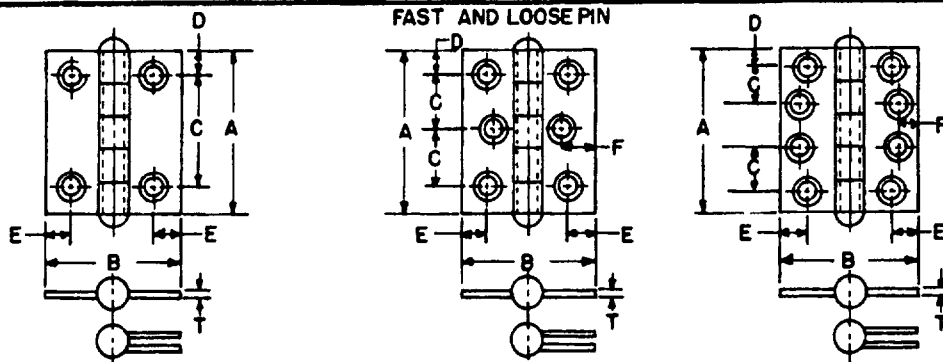


REVIEWER EAGLE ISIMUSH  
USER AVNMC/ME,PA,VVFED SUP CLASS  
5340

## SWAGED, FOR MORTISE APPLICATION

| NOMINAL SIZE          | A         | LENGTH | +     | -.00        | -.02        | 1.50        | 1.50        | 2.00        | 2.00        | 2.00        | 2.50        | 2.50        | 3.00        |
|-----------------------|-----------|--------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| B                     | WIDTH     | +      | -.02  | 1.25        | 2.00        | 1.50        | 2.00        | 2.50        | 2.00        | 2.50        | 2.50        | 2.00        | 2.00        |
| C                     |           | +      | -.005 | 1.000       | 1.000       | 1.375       | 1.375       | 1.375       | .938        | .938        | 1.188       | 1.188       | 1.188       |
| D                     |           | +      | -.005 | .250        | .250        | .312        | .312        | .312        | .312        | .312        | .312        | .312        | .312        |
| E                     |           | +      | -.005 | .171        | .312        | .250        | .312        | .312        | .320        | .320        | .312        | .312        | .312        |
| F                     |           | +      | -.005 | .074        | .074        | .082        | .082        | .082        | .089        | .089        | .092        | .092        | .092        |
| T                     | THICKNESS | +      | -.005 | .074        | .074        | .082        | .082        | .082        | .089        | .089        | .092        | .092        | .092        |
| NUMBER OF SCREW HOLES |           |        |       | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           |
| * SIZE OF SCREWS      | MIN       |        |       | #6          | #6          | #8          | #8          | #8          | #8          | #8          | #8          | #10         | #10         |
| TYPES                 |           |        |       | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER |
| FAST PIN, SWAGED      |           |        |       | 32          | 34          | 36          | 38          | 40          | 42          | 44          | 46          |             |             |
| LOOSE PIN, SWAGED     |           |        |       |             |             |             |             |             |             |             |             |             |             |
| NOMINAL SIZE          | A         | LENGTH | +     | -.00        | -.02        | 3.00        | 3.00        | 3.00        | 3.50        | 3.50        | 4.00        | 4.00        | 4.00        |
| B                     | WIDTH     | +      | -.02  | 2.50        | 3.00        | 4.00        | 4.00        | 4.00        | 3.00        | 3.50        | 4.00        | 4.00        | 4.00        |
| C                     |           | +      | -.005 | 1.188       | 1.188       | 1.188       | 1.188       | 1.188       | 1.395       | 1.395       | 1.004       | 1.004       | 1.004       |
| D                     |           | +      | -.005 | .312        | .312        | .312        | .312        | .312        | .355        | .355        | .512        | .512        | .512        |
| E                     |           | +      | -.005 | .312        | .312        | .312        | .312        | .312        | .360        | .360        | .750        | .750        | .750        |
| F                     |           | +      | -.005 | .580        | .580        | .580        | .580        | .580        | .687        | .687        | .375        | .375        | .375        |
| T                     | THICKNESS | +      | -.005 | .092        | .092        | .092        | .092        | .092        | .123        | .123        | .130        | .130        | .130        |
| NUMBER OF SCREW HOLES |           |        |       | 6           | 6           | 6           | 6           | 6           | 6           | 6           | 6           | 6           | 6           |
| * SIZE OF SCREWS      | MIN       |        |       | #10         | #10         | #10         | #10         | #10         | #10         | #10         | #12         | #12         | #12         |
| TYPES                 |           |        |       | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER | DASH NUMBER |
| FAST PIN, SWAGED      |           |        |       | 18          | 22          | 22          | 22          | 25          | 25          | 25          | 57          | 57          | 57          |
| LOOSE PIN, SWAGED     |           |        |       | 48          | 50          | 52          | 52          | 55          | 55          | 56          | 57          | 58          | 58          |

## NOTES.

- (B) 1. **MATERIAL** Body: Steel in accordance with ASTM A570, ASTM A511 or their commercial equivalent.  
Pin: Brass in accordance with ASTM B121 (any alloy) annealed, or corrosion resisting steel in accordance with FED. STD. No. 66, number 302, 303, 304, 305 or 430.
- (B) 2. **PROTECTIVE COATING** Zinc plated, in accordance with QQ-Z-325, type II, class 2 or MIL-C-81562, type II, class 2.
- (B) 3. **\*SCREWS** Hinges are furnished with flat undercut-head, UNC-2A, carbon steel screws in accordance with FF-S-92.
4. **DIMENSIONS** All dimensions are in inches unless otherwise specified.
5. **PART NUMBER** The MS part number consists of the MS number, plus the dash number.  
Example: MS27956-4
6. Referenced documents shall be of the issue in effect on date of invitations for bid.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

(B) \*\* INACTIVE FOR NEW DESIGN AFTER 30 OCT 1975

APPROVED 24 FEB 1961 REVISED 6 MAR 1964 B 30 OCT 1975

|   |   |                              |
|---|---|------------------------------|
| P.A. WC<br>Other Code YD<br>82          | TITLE<br>(B)<br>HINGE, BUTT, NARROW AND BROAD, TEMPLATE,<br>STEEL | MILITARY STANDARD<br>MS27956 |
| PROCUREMENT SPECIFICATION<br>MIL-H-1237 | SUPERSEDES:   | SHEET 1 OF 1                 |