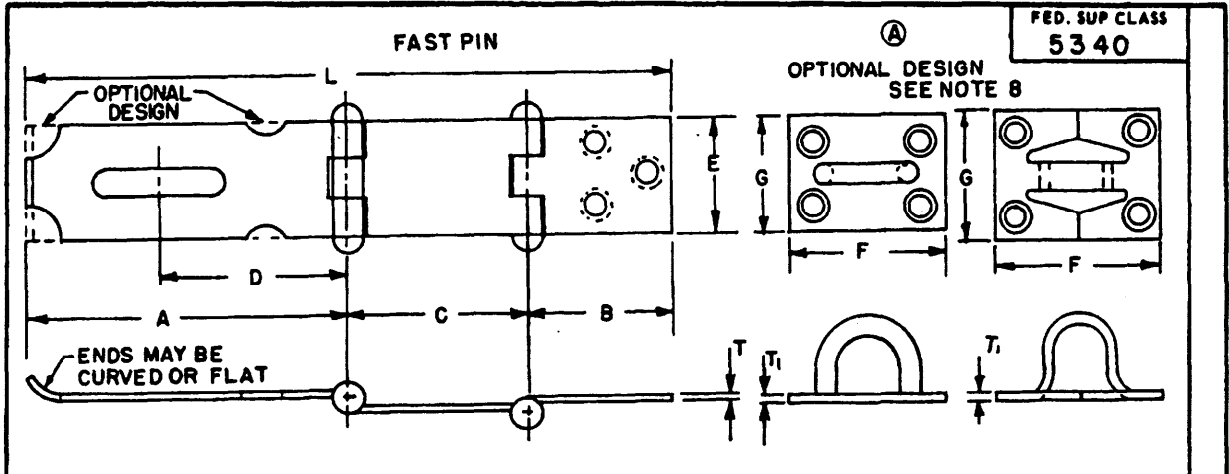


REVIEWER: EA, GL, JS, MI, SH
USER: AV, MC, NE, PA, WV



FED. SUP CLASS
5340

A SIZE - LENGTH OF SLOTTED PART	3.00	4.00
L LENGTH OVERALL	6.06	8.44
B LENGTH OF HINGE PART	1.37	1.75
C DISTANCE BETWEEN PIN CENTERS	1.69	2.69
D CENTER OF PIN TO CENTER OF SLOT	1.75	2.56
E WIDTH AT JOINT	1.06	1.56
T THICKNESS OF HASP	MIN .065	.089
F LENGTH OF STAPLE PLATE	1.50	2.00
G WIDTH OF STAPLE PLATE	1.12	1.25
T ₁ THICKNESS OF STAPLE PLATE	MIN .086	.101
NUMBER OF HOLES IN HASP	3	3
NUMBER OF HOLES IN PLATE	4	4
* SIZE OF SCREWS (REF)	#7 x 3/4	#9 x 7/8
TYPE	DASH NUMBER	DASH NUMBER
HASP WITH STAPLE	2	4

NOTES:

- (A) 1. **MATERIAL:** Body and Staple Plate: Steel, in accordance with FED. STD. No. 66, Low Carbon, Hot or Cold Rolled.
Pin: Brass, in accordance with QQ-B-626, Composition 11, Hard or Corrosion Resisting Steel, in accordance with FED. STD. No. 66, Numbers 410, 416, 320.
Staple: Wrought Steel, in accordance with QQ-W-405, Low Carbon.
- (A) 2. **PROTECTIVE COATING:** Zinc Plated in accordance with ASTM A153; QQ-Z-325, Type II, Class 2; or MIL-C-81562, Type II, Class 2.
3. ***SCREWS:** Hasps and Staples are furnished with wood screws. The sizes specified are those normally furnished by the manufacturer.
4. **SCREW HOLES:** Screw holes shall be countersunk.
5. **TOLERANCE:** Slight variation in dimensions to conform to manufacturer's patterns is permissible.
6. **DIMENSIONS:** All dimensions are in inches unless otherwise specified.
7. **PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MS27971-2.
- (A) 8. Formed one piece staples may be substituted for two piece wire and plate staples, provided same meets size and minimum metal thickness as specified above.
9. Referenced documents shall be of the issue in effect on date of invitations for bid.
10. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

P.A. WC Other Code YD 82	TITLE (A) HASP, HINGED, DOUBLE SAFETY, WITH FIXED STAPLE, STEEL	MILITARY STANDARD MS27971
PROCUREMENT SPECIFICATION FF-H-111	SUPERSEDES: SHAX2, SHBX1, MQ136A	SHEET 1 OF 1