

USER ACTIVITIES:
ARMY — AV, ME
NAVY — MC

REVIEWER ACTIVITIES:
ARMY — EA, GL
NAVY — SH
AIR FORCE — 82
DLA — IS

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AMSC N/A

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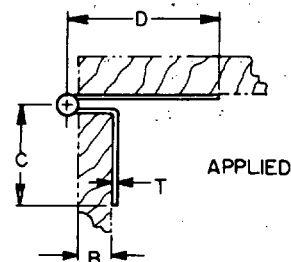
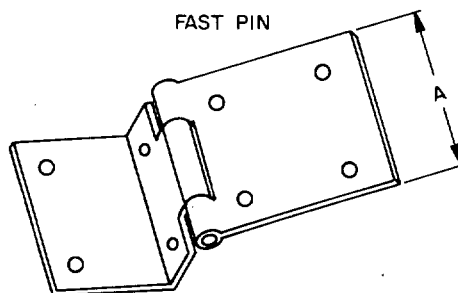


TABLE 1. DASH NUMBERS AND DIMENSIONS

A	NOMINAL SIZE	$\pm .06$	1.50	1.50	1.50	1.50
B	OFFSET	$\pm .03$.50	.62	.75	.87
C	LENGTH	$\pm .06$	1.50	1.37	1.25	1.12
D	LENGTH	$\pm .06$	2.19	2.19	2.19	2.19
T	THICKNESS	$\pm .005$.075	.075	.075	.075
	NUMBER OF SCREW HOLES	MIN	7	7	8	8
1/	SIZE OF SCREWS	(REF)	#7 X 1/2	#7 X 5/8	#7 X 5/8	#7 X 3/4
	TYPE		DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER
	CREST		2	4	6	8
A	NOMINAL SIZE	$\pm .06$	2.00	2.00	2.00	2.00
B	OFFSET	$\pm .03$.50	.62	.75	.87
C	LENGTH	$\pm .06$	2.00	1.87	1.75	1.62
D	LENGTH	$\pm .06$	2.69	2.69	2.69	2.69
T	THICKNESS	$\pm .005$.007	.007	.077	.077
	NUMBER OF SCREW HOLES	MIN	7	7	8	8
1/	SIZE OF SCREWS	(REF)	#8 X 1/2	#8 X 5/8	#8 X 5/8	#8 X 3/4
	TYPE		DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER
	CREST		12	14	16	18

1/ SEE NOTE 1

ⓑ ENTIRE STANDARD REVISED

P.A.
ARMY — AR
Other Cust
NAVY — YD
AIR FORCE — 99

INTERNATIONAL
INTEREST

TITLE

HINGE, STRAP
(OFFSET)

MILITARY STANDARD

MS27973

PROCUREMENT SPECIFICATION
ANSI A156.1

SUPERSEDES:

SHHXI, MQ130A

PAGE 1 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5340-1726

APPROVED 24 FEB 61
REVISED ⓑ 21 DEC 87

FED. SUP CLASS
5340

REQUIREMENTS:

1. MATERIAL:

BODY: STEEL, IN ACCORDANCE WITH ASTM A506, LOW CARBON, COLD ROLLED.
PIN: BRASS, IN ACCORDANCE WITH QQ-B-626, COMPOSITION 11, HARD OR CORROSION-
RESISTANT STEEL, IN ACCORDANCE WITH ASTM A666.

2. PROTECTION COATING: CADMIUM PLATED IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2 OR
ZINC PLATED IN ACCORDANCE WITH ASTM B633, TYPE II, CLASS Fe/Zn 13 OR MIL-C-81562,
TYPE II, CLASS 2.3. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER
TAKEN FROM TABLE I.

EXAMPLE: MS27973-2

DASH NUMBER

BASIC MS NUMBER

MS27973-2 INDICATES: HINGE, BUTT, CHEST (OFFSET); NOMINAL SIZE, 1.50; OFFSET, .50; LENGTH,
1.50; LENGTH, 2.19; THICKNESS, .075.

NOTES:

1. SCREWS: HINGES ARE FURNISHED WITH WOOD SCREWS. THE SIZES SPECIFIED ARE THOSE NORMALLY FURNISHED BY THE SUPPLIER.
2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
3. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
4. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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APPROVED 24 FEB 61 REVISED (B) FOR CHANGES SEE PAGES 1 AND 2

P.A. ARMY - AR Other Cust NAVY - YD AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE HINGE, STRAP (OFFSET)	MILITARY STANDARD MS27973
PROCUREMENT SPECIFICATION ANSI - A156.1	SUPERSEDES: SHHXI, MQ130A	PAGE 2	OF 2

DD FORM 1 MAY 73 672-1 (COORDINATED)

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