

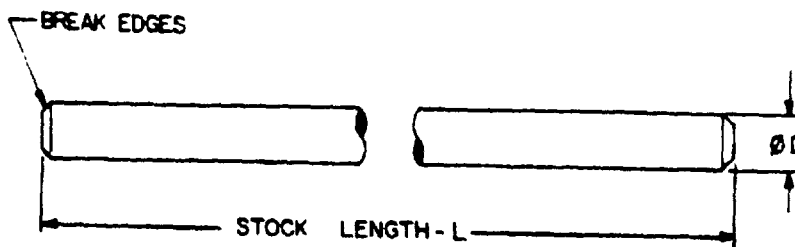
FED SUP CLASS
5340

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER AND MATERIAL CODE	L ± .015	ØD + .000 - .002	DASH NUMBER AND MATERIAL CODE	L ± .015	ØD + .000 - .002	
9 A B C D E	72	.063	13 A B C D E	84	.187	
10 A B C D E			14 A B C D E			.250
11 A B C D E			15 A B C D E			.312
12 A B C D E	16 A B C D E	.375				

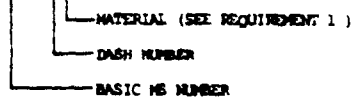
REQUIREMENTS:

1. MATERIAL.

- A ALUMINUM-TEMPER O, IN ACCORDANCE WITH QQ-A-225/7
 B COPPER ALLOY-ALLOY NO. 270, HALF-HARD, IN ACCORDANCE WITH QQ-W-321
 C STEEL, CORROSION RESISTANT IN ACCORDANCE WITH AMSI/ASTM A313
 D STEEL CARBON, COMPOSITION 1010-1020, UNS G10100-G10200 IN ACCORDANCE WITH QQ-W-461
 E BRONZE CLASS A FORM ROD, HALF HARD IN ACCORDANCE WITH QQ-B-728

2. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1

EXAMPLE MS27990-9A

MS27990- 9A INDICATES- PIN, STRAIGHT, HINGE, PIANO, LENGTH, 72,
DIAMETER .063, MATERIAL, ALUMINUM

DISTRIBUTION STATEMENT A Approved for public release, distribution is unlimited
 The military standard is applicable for use by all Departments and Agencies of the Department of Defense
 for all new engineering and design applications and for repetitive use shall be made from this
 document when applicable.

USER ACTIVITIES
 ARMY-NE
 NAVY-AS,MC

REVIEWER ACTIVITIES
 ARMY-MI
 AIR FORCE-82
 DLA-1S

(B) ENTIRE STANDARD REVISED

ARMY-AR INTERNATIONAL INTEREST

One Cut
 AIR FORCE-99

PROCUREMENT SPECIFICATION SUPERSEDES
 MIL-H-9850

PIN, STRAIGHT,
 HINGE, PIANO

MILITARY STANDARD
 MS27990

PAGE 1 OF 2

AMSC N/A

DD 672-1

5340-1785

APPROVED 3 AUG 61
 REVISED (B) 23 MAR 88

FED SUP CLASS
5340

NOTES

- 1 ALL DIMENSIONS ARE IN INCHES
- 2 APPLICATION MAY BE OF ANY LENGTH WITHIN THE LIMIT SHOWN ABOVE
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
- 5 DASH NUMBERS 1 THROUGH 8 ARE CANCELLED, AND NEW DASH NUMBERS 9 THROUGH 16 ASSIGNED FOR "L" DIMENSIONS (72) AND (84) SEE TABLE II HEREIN

TABLE II CROSS REFERENCE OF CANCELLED DASH NUMBERS

CANCELLED	LENGTH	SUPERSEDING	LENGTH
MS27990-1 MS27990-2 MS27990-3 MS27990-4	96	MS27990-9 MS27990-10 MS27990-11 MS27990-12	72
MS27990-5 MS27990-6 MS27990-7 MS27990-8	120	MS27000-13 MS27990-14 MS27990-15 MS27990-16	84

USER ACTIVITIES
ARMY-NE
NAVY-AS,MC

REVIEWER ACTIVITIES
ARMY-M
AIR FORCE-82
DLA-IS

This military standard is prepared for use by all Departments and Agencies of the Department of Defense
Action for all new engineering and design applications and for reprints, see shall be made from this
document when applicable

APPROVED 3 AUG 61
REVIEWED (B) FOR CHANGES SEE PAGES 1 AND 2

P.A. ARMY-AR	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other: Cust		PIN, STRAIGHT, HINGE, PIANO	MS27990
PROUREMENT SPECIFICATION	SUPERSEDES	PAGE	OF
MIL-H-9850		2	2

DD FORM 672-1

5340-1785