

TABLE 1. DASH NUMBERS AND DIMENSIONS

DASH NUMBER	DIMENSIONS		SCREW THREAD SIZE	WEIGHT LBS PER 1000	
	A	B			
-1	.438	.062	4-40	4.0	
-2	.469	.093		4.1	
-3	.500	.125		4.2	
-4	.562	.187		4.3	
-5	.625	.250		6-32	5.0
-6	.688	.312			5.1
-7		.375			5.2
-8 2/	.750	OVER .375	5.3		
-9	.438	.062	5.4		
-10	.469	.093			
-11	.500	.125			
-12	.562	.187			
-13	.625	.250			
-14	.688	.312			
-15	.750	.375			
-16 2/		OVER .375			

1/ SEE REQUIREMENT 5
2/ SEE NOTE 2

ⓑ ENTIRE STANDARD REVISED

USER ACTIVITIES:

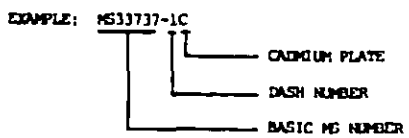
REVIEWER ACTIVITIES:
ARMY-AV,ER
NAVY-AS
DLA-1S

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P A NAVY-AS Other Curt ARMY-AV AIR FORCE-99	INTERNATIONAL INTEREST	TITLE NUT, SHEET SPRING, INSTRUMENT MOUNTING	MILITARY STANDARD	
			MS33737	
PROCUREMENT SPECIFICATION MIL-N-3336	SUPERSEDES NAS 487	PAGE 1 OF 2		

REQUIREMENTS:

1. MATERIAL: CASE, PHOSPHOR BRONZE, COMPOSITION A OR D SPRING TEMPER (UNS C51000), (UNS C52400) AND (UNS C54400), IN ACCORDANCE WITH QQ-B-750. NUT, HALF-HARD BRASS (UNS C26000) AND (UNS C34000) IN ACCORDANCE WITH QQ-B-626.
2. FINISH: CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2 WHERE SPECIFIED.
3. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
4. TOLERANCES: TOLERANCES UNLESS SPECIFIED: $\pm .010$.
5. MOUNTING SCREW: USE MS35214 SCREW OR SIMILAR FOR MOUNTING OF WHICH THE LENGTH SHALL BE DIMENSION G PLUS .250 INCH. THE NUT NEED NOT HAVE THE SHAPE SHOWN, BUT MUST BE CONTAINED WITHIN THE OUTLINE SHOWN.
6. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MG NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I AND A FINISH CODE LETTER.



MS33737-1C INDICATES - NUT, SHEET SPRING, INSTRUMENT MOUNTING; .438; CADMIUM PLATE.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. FOR CONFIGURATION OF -8 AND -16 SEE TYPICAL INSTALLATION ILLUSTRATION.
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.

USER ACTIVITIES:

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P.A. NAVY-AS <small>Other Code</small> ARMY-AV AIR FORCE-99	INTERNATIONAL INTEREST	TITLE NUT, SHEET SPRING, INSTRUMENT MOUNTING	MILITARY STANDARD MS33737
PROCUREMENT SPECIFICATION MIL-N-3336	SUPERSEDES.	NAS 487	PAGE 2 OF 2

APPROVED 17 JUN 64 REVISED 64 FOR CHANGES SEE PAGES 1 AND 2

INCH-POUND

MS33737B
AMENDMENT 1
14 December 1994

MILITARY SPECIFICATION SHEET

NUT, SHEET SPRING, INSTRUMENT MOUNTING

This amendment forms a part of MS33737B, dated 18 Jan 1988, and is approved for use by all Departments and Agencies of the Department of Defense.

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Requirements:

Delete:

1. MATERIAL: CAGE, PHOSPHOR BRONZE, COMPOSITION A (UNS C51000), OR D (UNS C52400) SPRING TEMPER, IN ACCORDANCE WITH QQ-B-750. NUT, HALF-HARD BRASS (UNS C26000) AND (UNS C34000) IN ACCORDANCE WITH QQ-B-626.

Substitute with:

1. MATERIAL: CAGE, PHOSPHOR BRONZE, COMPOSITION A OR D SPRING TEMPER (UNS C51000), (UNS C52400) AND (UNS C54400), IN ACCORDANCE WITH ASTM B139. NUT, HALF-HARD BRASS (UNS C26000) AND (UNS C34000) IN ACCORDANCE WITH ASTM B36.

Custodians:

Navy - AS
Air Force - 99
Army - AV

Preparing Activity:
DLA-IS
(Project No. 5310-2034)

Review Activities:

Army - ER, MI

AMSC N/A

1 of 1

FSC 5310

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