

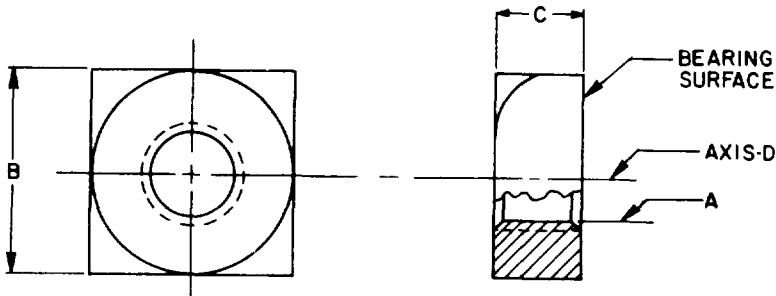
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AMSC N/A

FED SUP CLASS 5310			
			
TABLE 1. DASH NUMBERS AND DIMENSIONS			
DASH NUMBER	A THREAD SIZE	B FLATS ±.015	C THICKNESS ±.015
-1	.250-20 UNC-2B	.438	.219
-2	.3125-18 UNC-2B	.563	.266
-3	.375-16 UNC-2B	.625	.328
-4	.4375-14 UNC-2B	.750	.375
-5	.500-13 UNC-2B	.813	.438
-6	.625-11 UNC-2B	1.000	.547
-7	.750-10 UNC-2B	1.125	.656
-8	1.000-8 UNC-2B	1.500	.875

REQUIREMENTS:

- MATERIAL:** STEEL, CARBON, GRADE 1109 THRU GRADE 1119, (UNS G11090 THRU UNS G11190) IN ACCORDANCE WITH ASTM A576.
- PROTECTIVE COATING AND SURFACE TREATMENT:** HOT DIP ZINC IN ACCORDANCE WITH ASTM A153. THREADS OF NUT SHALL BE FREE OF ZINC.
- THREADS:** THE THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
- MACHINING:** TOPS OF NUTS SHALL BE WASHER CROWNED OR FLAT AND CHAMFERED. NUT SHALL BE SYMMETRICALLY FORMED WITH HOLE CENTRALLY LOCATED. BEARING SURFACE OF NUT SHALL BE AT 90° 0' ± 3° 0' TO AXIS-D.
- PART NUMBER:** THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS21304-7

└─ DASH NUMBER

└─ BASIC MS NUMBER

MS21304-7 INDICATES- NUT, PLAIN, SQUARE, THREAD SIZE .750-10 UNC-2B, CARBON STEEL, HOT DIP ZINC.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- NUTS SHALL BE FREE OF ALL LOOSE OR HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USE.
- NUTS SPECIFIED HEREIN ARE PER FIGURE 1, TYPE 1, STYLE 1 IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- 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.
- 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.

(B) ENTIRE STANDARD REVISED

P.A. ARMY-ER Other Cust NAVY-MC AIR FORCE-99	INTERNATIONAL INTEREST	TITLE NUT, PLAIN, SQUARE	MILITARY STANDARD MS21304
PROCUREMENT SPECIFICATION FF-N-836	SUPERSEDES	PAGE OF	

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APPROVED