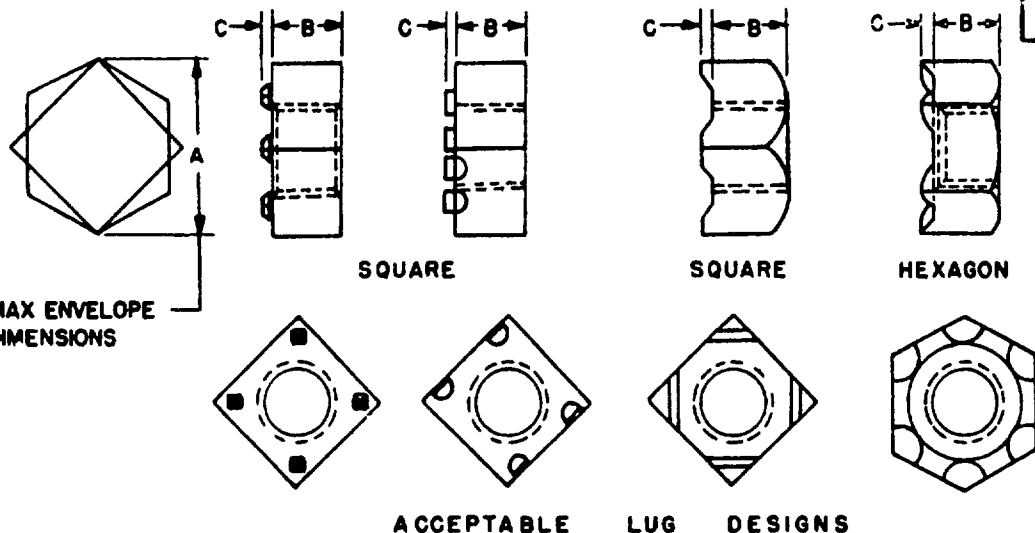


FED SUP CLASS  
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* DASH NUMBER			NOMINAL SIZE	THREADS PER INCH	A ACROSS CORNERS MAX	B THICKNESS MAX	C LUG HEIGHT MAX	PROOF LOAD POUNDS MIN
	SQ	HEX						
10	12		#6 (.138)	32UNC-2B	.642	.126	.040	630
1	13		#8 (.164)	32UNC-2B	.642	.204	.040	970
2	14		#10 (.190)	24UNC-2B	.642	.204	.040	1200
11	15		#10 (.190)	32UNF-2B	.642	.204	.040	1380
3	16		1/4 (.250)	20UNC-2B	.810	.255	.040	2200
4	17		5/16 (.312)	18UNC-2B	.900	.313	.050	3600
5	18		3/8 (.375)	16UNC-2B	.990	.365	.050	5350
6	19		7/16 (.438)	14UNC-2B	1.170	.442	.060	7350
7	20		1/2 (.500)	13UNC-2B	1.350	.495	.060	9800
8	21		9/16 (.562)	12UNC-2B	1.370	.505	.060	12600
9	22		5/8 (.625)	11UNC-2B	1.414	.635	.060	15600

## NOTES

- MATERIAL** Steel, carbon, Federal Standard No. 66, AISI 1005 thru 1020, AISI 1108 thru 1110.
- PROTECTIVE COATING:** Uncoated.
- THREADS** Threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H-28.
- DIMENSIONS:** Dimensions are in inches unless otherwise specified.
- TOLERANCE** Bearing surface shall be at right angles to thread axis within 3°.
- PART NUMBER** The MS part number consists of the MS number, plus the dash number.  
Example MS27127-1.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

①\* LINED OUT DASH NUMBERS ARE INACTIVE FOR NEW DESIGN AFTER 15 JAN 1976.

P.A. WC Other Cust R2	TITLE  NUT, WELDING - WITHOUT PILOT	MILITARY STANDARD
		MS 27127
PROCUREMENT SPECIFICATION FF-N-836	SUPERSEDES BBNX4	SHEET 1 OF 1

APPROVED 21 MAR 61 REVISED A 14 NOV 63 B 2 JAN 69 C 15 APR 1970 D 15 JAN 1976