

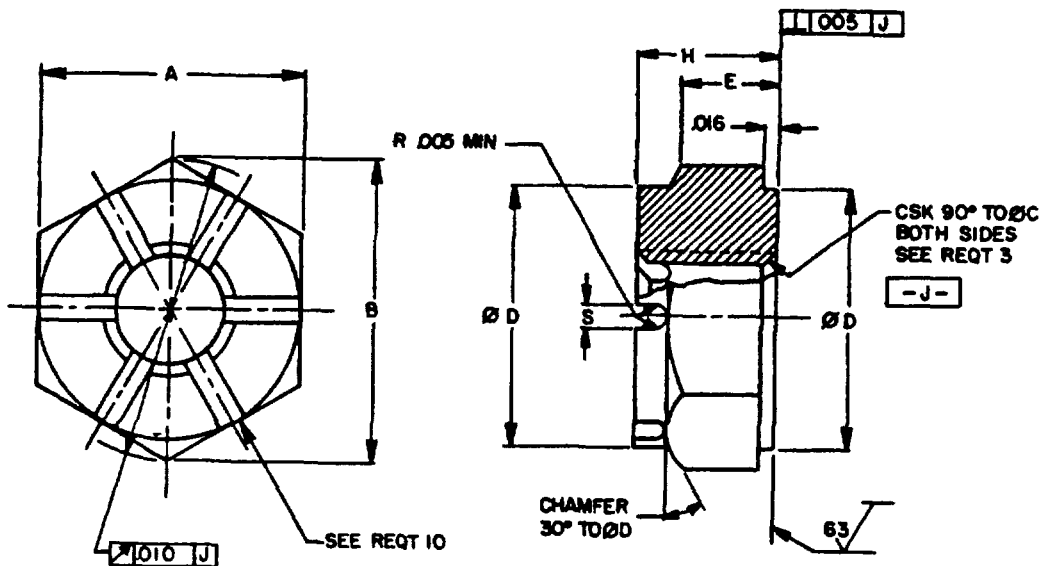
FED SUP CLASS  
5310USER ACTIVITY:  
ARMY-ER

TABLE 1 DASH NUMBER AND DIMENSIONS.

DASH NUMBER	THREAD UNIT-3B	A		R	$\phi C$ <sup>2/</sup>	$\phi D$	F	H	S		APPROX WEIGHT LB (X)
		MIN	MAX	MIN					MIN	MAX	
-08	.104-30	.330	.345	.383	.174	.344	.125	.219	.073	.080	.52
-09	.190-32	.367	.375	.419	.200	.375	.150	.250	.073	.080	.50
-10	.250-28	.430	.439	.491	.260	.439	.180	.280	.073	.080	.94
-11	.3125-24	.492	.502	.561	.322	.500	.234	.328	.073	.080	1.25
-12	.375-24	.553	.564	.631	.385	.562	.281	.400	.115	.135	.73
-13	.4375-20	.679	.690	.775	.448	.688	.328	.454	.115	.135	3.12
-14	.500-20	.74	.752	.840	.510	.750	.375	.502	.115	.135	4.32
-15	.5625-18	.805	.817	.917	.572	.815	.422	.510	.140	.160	7.36
-16	.625-18	.928	.940	1.050	.635	.938	.468	.578	.140	.160	9.50
-17	.750-16	1.052	1.064	1.200	.700	1.100	.502	.612	.140	.160	11.90
-18	.875-14	1.230	1.252	1.414	.815	1.250	.550	.690	.140	.160	15.90
-19	1.000-12	1.420	1.440	1.628	0.0	1.438	.750	1.000	.140	.160	28.57

1/ THIS DIMENSION LOCATES BOTTOM OF SLOTS AND EXTERNAL CHAMFER

2/ FOR SIZES .3125-24 AND SMALLER DRILL  $\phi C$  DIAMETER FROM SLOTTED SIDE TO DEPTH OF SLOT

B ENTIRE STANDARD REVISED

NAVY-AS Other Code ARMY-AV	INTERNATIONAL INTEREST	TITLE <b>NUT, CASTELLATED, HEXAGON-A-286, SILVER PLATED</b>	MILITARY STANDARD <b>MS9359</b>
PROCUREMENT SPECIFICATION <b>NONE</b>	SUPPLEMENT	PAGE <b>1</b> OF <b>2</b>	

APPROVED 26 JUN 63 REVISED 27 MAY 68 17 JUN 68

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REVIEWER ACTIVITIES:  
ARMY-MI  
AIR FORCE-82, 85  
DLA-1S

USER ACTIVITIES  
ARMY-ER

REVIEWER ACTIVITIES  
ARMY-MI  
AIR FORCE-82,85  
DLA-IS

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FED SUP CLASS  
5310

# REQUIREMENTS:

1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL IN ACCORDANCE WITH AMS 5732 OR AMS 5737
2. FINISH: SILVER PLATE IN ACCORDANCE WITH AMS 2410, .0002-.0006 THICK AT THREAD PD. DIMENSIONS SPECIFIED ARE AFTER PLATING.
3. THREADS: THREADS IN ACCORDANCE WITH MIL-S-9879.
4. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M.
5. SURFACE TEXTURE: SURFACE TEXTURE, UNLESS OTHERWISE SPECIFIED, SHALL BE 125 MICROINCHES EXCEPT HEXAGON FACES IN ACCORDANCE WITH ANSI B46.1.
6. FLUORESCENT PENETRANT INSPECTION: FLUORESCENT PENETRANT INSPECTION SHALL BE IN ACCORDANCE WITH AMS 2645-R3 BEFORE PLATING.
7. MARKING: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH AS 478-79, CLASS C. MULTIPLE MARKING OF BAR STOCK IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN. PARTS SHALL BE MARKED BEFORE THREADING. DASH NUMBERS MAY APPEAR ON ADJACENT FLATS.
8. TOLERANCES: UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE FOR LINEAR DIMENSIONS  $\pm .010$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
9. EDGES: BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
10. OPPOSITE SLOTS: OPPOSITE SLOTS SHALL COINCIDE WITHIN .005 AND SLOT AXIS SHALL BE WITHIN .005 OF THREADED AXIS.
11. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE MS9359-09

DASH NUMBER

BASIC MS NUMBER

MS9359-09 INDICATES NUT, CASTELLATED HEXAGON - A-286, SILVER PLATED; .104-.30 UNF-32

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. DO NOT USE UNASSIGNED PART NUMBERS.
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 NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THE ISSUING OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODIS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
5. THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE SAE AEROSPACE PROPOSITION DIVISION.
6. AS AND AMS ARE SAE PUBLICATIONS.
7. CERTAIN PROVISIONS (LIMITS OF SIZE FOR ACROSS-FLAT DIMENSIONS) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 17/2. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIAN WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

APPROVED 26 JUN 63 REVISED (B) FOR CHANGES SEE PAGE 1 AND 2

P. A. NAVY-AS Other Cost ARMY-AV	INTERNATIONAL INTEREST	TITLE NUT, CASTELLATED HEXAGON- A-286, SILVER PLATED	MILITARY STANDARD MS9359
PROCUREMENT SPECIFICATION NONE	SUPERSEDED	PAGE 2 OF 2	