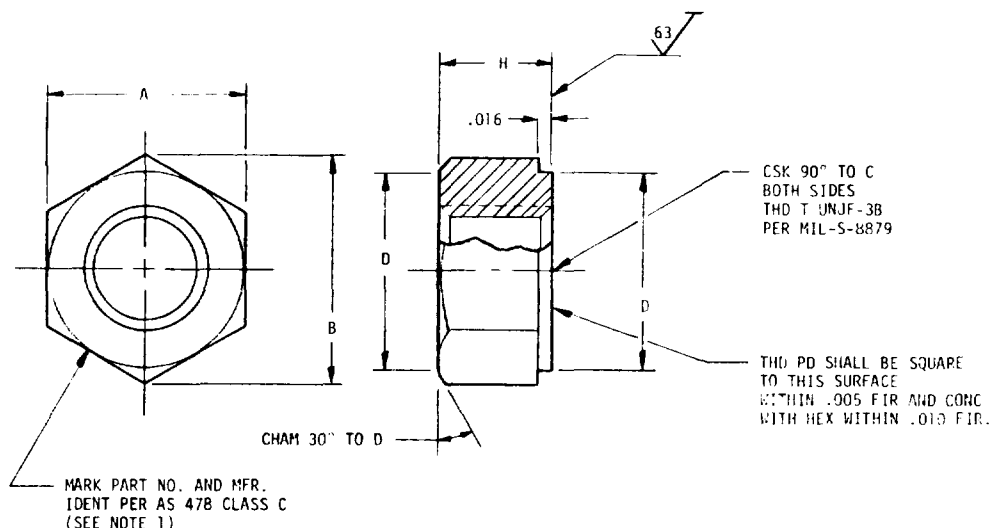


FED. SUP CLASS  
5310

USER SYMBOLS:

REVIEWER SYMBOLS:



PART NO.	THREAD T	A	B MIN	C DIA +.020 -.010	D DIA	H	APPROX WEIGHT LB/100
MS9881-04	.112-48	.243-.251	.277	.122	.250	.136	.15
MS9881-06	.138-40	.305-.313	.347	.148	.312	.136	.27
MS9881-08	.164-36	.336-.345	.383	.174	.344	.136	.32
MS9881-09	.190-32	.367-.376	.419	.200	.375	.156	.43
MS9881-10	.250-28	.430-.439	.491	.260	.438	.219	.76
MS9881-11	.3125-24	.492-.502	.561	.322	.500	.266	1.13
MS9881-12	.375-24	.553-.564	.631	.385	.562	.328	1.62
MS9881-13	.4375-20	.679-.690	.775	.448	.688	.375	2.94
MS9881-14	.500-20	.741-.752	.846	.510	.750	.438	3.85
MS9881-15	.5625-18	.865-.877	.987	.572	.875	.484	6.02
MS9881-16	.625-18	.928-.940	1.059	.635	.938	.547	7.48
MS9881-17	.750-16	1.052-1.064	1.200	.760	1.062	.656	10.66
MS9881-18	.875-14	1.239-1.252	1.414	.885	1.250	.766	17.43
MS9881-19	1.000-12	1.427-1.440	1.628	1.010	1.438	.875	26.67

1. 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.
2. MATERIAL: STEEL AMS 6322.
3. HARDNESS: ROCKWELL C26-32.
4. FINISH: CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
5. SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEX FACES.
6. MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
7. BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSION  $\pm .010$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
9. DO NOT USE UNASSIGNED PART NUMBERS.

\* CERTAIN PROVISIONS (LIMITS OF SIZE FOR ACROSS-FLATS DIMENSIONS) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABC 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.

(A) CANCEL AFTER 25 SEP 1981. NO SUPERSEDING STANDARD.

(B) REINSTATE AFTER 16 APRIL 1982

AS & AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS, INC. PUBLICATIONS.  
THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PROPULSION DIVISION.

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should be based on the information in the current DODISS."

This military standard is approved for use by all Departments  
& Agencies of the Department of Defense. Selection for all new  
engineering and design applications and for repetitive use shall  
be made from this document.

P.A. NAVY - AS Other Cust	INTERNATIONAL INTEREST	TITLE NUT, PLAIN HEXAGON - AMS 6322, CADMIUM PLATE MIL-S-8879	MILITARY STANDARD
ARMY - AV	*		MS9881
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET	OF