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**FSC 5310**

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**AS9882**

## NOTICE

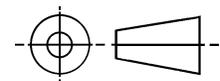
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THIRD ANGLE PROJECTION



ISSUED 1998-11

PREPARED BY COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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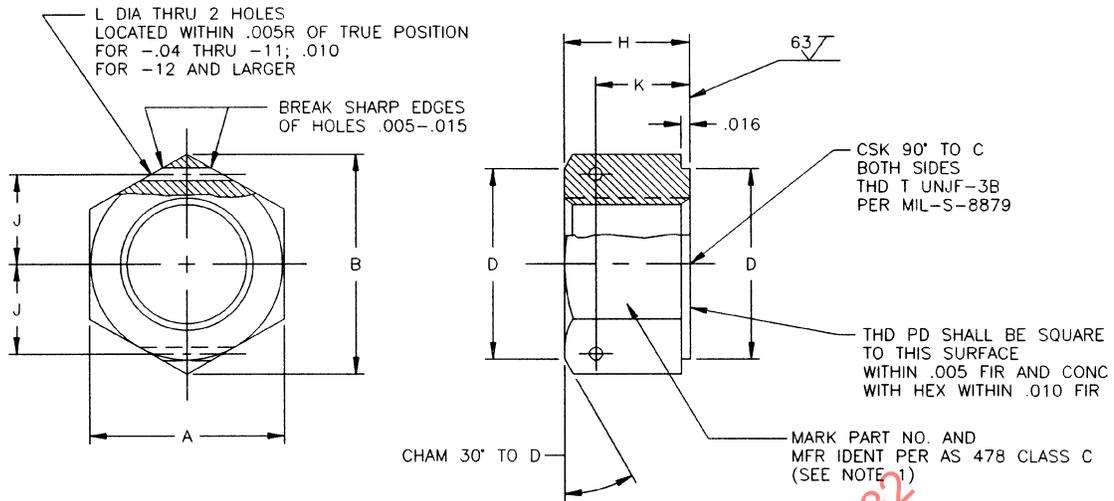
**AEROSPACE STANDARD**

NUT, PLAIN, HEX-DRILLED - AMS 6322,  
CADMIUM PLATED, MIL-S-8879

**AS9882**  
SHEET 1 OF 3

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AS9882



PART NO.	THREAD T	A	B MIN	C DIA +.020 -.010	D DIA	H	J BASIC	K BASIC	L DIA ±.004	APPROX WEIGHT LB/100
MS9882-04	.112-48	.243-.251	.277	.122	.250	.136	.090	.068	.031	.15
MS9882-06	.138-40	.305-.313	.347	.148	.312	.136	.115	.068	.047	.25
MS9882-08	.164-36	.336-.345	.383	.174	.344	.136	.135	.068	.047	.30
MS9882-09	.190-32	.367-.376	.419	.200	.375	.156	.150	.078	.047	.41
MS9882-10	.250-28	.430-.439	.491	.260	.438	.219	.185	.110	.047	.74
MS9882-11	.3125-24	.492-.502	.561	.322	.500	.266	.215	.133	.047	1.11
MS9882-12	.375-24	.553-.564	.631	.385	.562	.328	.245	.164	.047	1.60
MS9882-13	.4375-20	.679-.690	.775	.448	.688	.375	.300	.187	.070	2.87
MS9882-14	.500-20	.741-.752	.846	.510	.750	.438	.335	.219	.070	3.79
MS9882-15	.5625-18	.885-.877	.987	.572	.875	.484	.385	.362	.070	5.94
MS9882-16	.625-18	.928-.940	1.059	.635	.938	.547	.420	.400	.070	7.40
MS9882-17	.750-16	1.052-1.064	1.200	.760	1.062	.656	.490	.485	.070	10.58
MS9882-18	.875-14	1.239-1.252	1.414	.885	1.250	.766	.555	.570	.070	17.32
MS9882-19	1.000-12	1.427-1.440	1.628	1.010	1.438	.875	.655	.655	.070	26.55

- 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. TRUE POSITION TOLERANCES SPECIFIED ARE FOR MAX MATERIAL CONDITION.
- MATERIAL: STEEL AMS 6322.
- HARDNESS: ROCKWELL C26-32.
- FINISH: CADMIUM PLATE PER AMS 2400. DIMENSIONS SPECIFIED ARE AFTER PLATING.
- SURFACE TEXTURE: USAS B46.1-1962. UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICROINCHES EXCEPT HEX FACES.
- MAGNETIC PARTICLE INSPECTION PER AMS 2640 AFTER PLATING.
- BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±5°.
- DO NOT USE UNASSIGNED PART NUMBERS.