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AS9882

Submitted for recognition as an American National Standard

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NOTICE

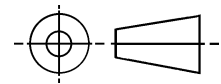
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THIRD ANGLE PROJECTION



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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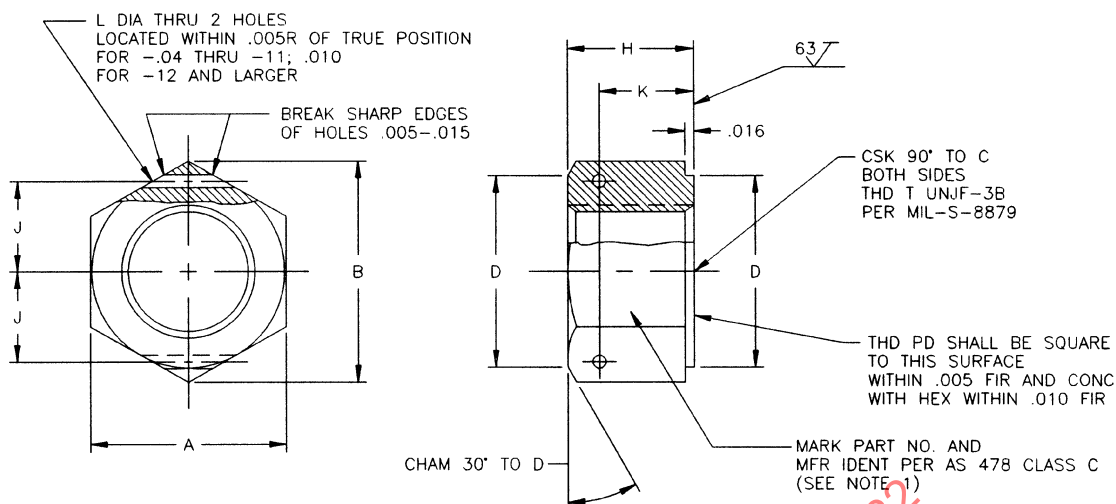
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AS9882



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 $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$.
- DO NOT USE UNASSIGNED PART NUMBERS.