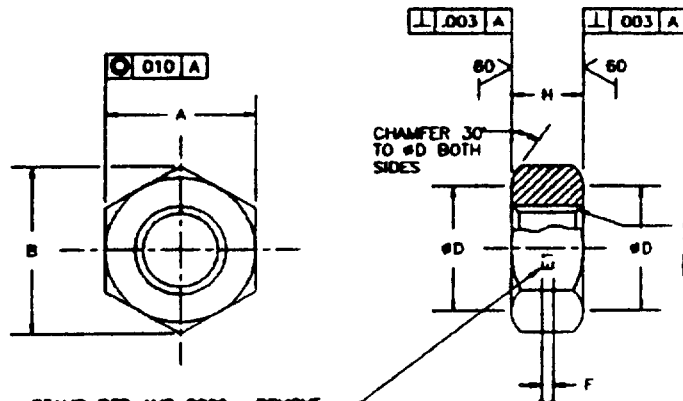


FED. SUP CLASS  
 5310

REVERSED SYMBOLS

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CSK 90° TO #C BOTH SIDES  
 THD T UNF-3B SPEC FED-STD-H2B/2  
 -A- PD

STAMP PER AMS 2808 REMOVE ANY RAISED MATERIAL (a)

THD T	A + .002 - .007	B MIN	#C	#D	F	H	PART NO
190-32	.375	.420	.200	.375	.060 ± .020	.125	AN150407
250-28	.437	.491	.280	.438	.060 ± .020	.125	AN150408
313-24	.500	.562	.322	.500	.060 ± .020	.158	AN150409
375-24	.562	.633	.385	.562	120 ± .030	.188	AN150410
438-20	.625	.705	.448	.625	120 ± .030	.219	AN150411
500-20	.750	.847	.510	.750	120 ± .030	.250	AN150412
563-18	.875	.990	.572	.875	120 ± .030	.281	AN150413
625-18	.938	1.061	.635	.938	120 ± .030	.312	AN150414
750-16	1.062	1.203	.760	1.062	120 ± .030	.375	AN150415

(a) MULTIPLE MARKING OF BAR STOCK IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS SHOWN PARTS SHALL BE MARKED BEFORE THREADING DASH NUMBERS MAY APPEAR ON ADJACENT FALTS

REQUIREMENTS

- MATERIAL** STEEL AMS 6320, AMS 6322 OR AMS 6325
- HARDNESS** ROCKWELL C19-28 PARTS SHALL BE HARDENED (OIL QUENCHED) AND TEMPERED BEFORE THREADING
- ZINC** CADMIUM PLATE PER AMS 2400
- SURFACE TEXTURE** ANSI/ASME B46.1 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICRONS
- PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS2640
- THREAD INSPECTION SHALL BE IN ACCORDANCE WITH FED-STD-H2B/20, SYSTEM 21

NOTES

- BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES LINEAR DIMENSIONS ± .010 ANGULAR DIMENSIONS ± 7

1 ENTIRE STANDARD REVISED

INCH-POUND

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE GENERAL STDS FOR AEROSPACE PROPULSION SYSTEMS COMMITTEES OF THE SAE

P.A. DLA - IS	AIR FORCE - NAVY AERONAUTICAL STANDARD	AN150401 THRU AN150425
Other Cust AS. AV. 82, 89	NUT-MEX. CHECK	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

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APPROVED 9 JAN 50 REVISED 1 FEB 1994