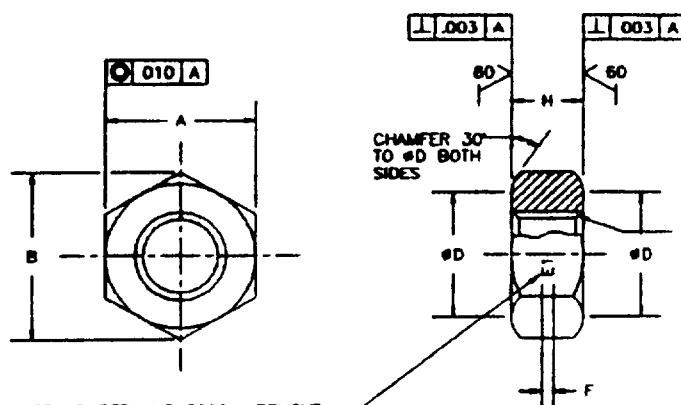


**STRENGTH TRAINING**



STAMP PER AMS 2000 REMOVE  
ANY RAISED MATERIAL. (a)

CSK 90° TO C BOTH SIDES  
THD T UNF--3B SPEC FED-STD-H28/2  
-A- PD

THD T	A + .002 - .007	B MIN	ØC	ØD	F	H	PART NO
190-32	.375	.420	.200	.375	.060 ± .020	.125	AN150407
250-28	.437	.491	.260	.438	.060 ± .020	.125	AN150408
313-24	.500	.562	.322	.500	.060 ± .020	.156	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	.261	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

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

## NOTES

- 2 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES LINEAR DIMENSIONS  $\pm .010$   
ANGULAR DIMENSIONS  $\pm 2'$

① ENTIRE STANDARD REVISED

**INCH-POUND**

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE GENERAL STDs FOR AEROSPACE PROPULSION SYSTEMS COMMITTEE OF THE SAE

P.A. BLA - 15 Other Cust AS, AV, BZ, 99	AIR FORCE - NAVY AERONAUTICAL STANDARD	AN150401 THRU AN150425
	NUT-MEX. CHECK	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO 5310-1970

APPROVED 9 JAN 50 REVISED (1) 1 FEB 1994

[illegible]