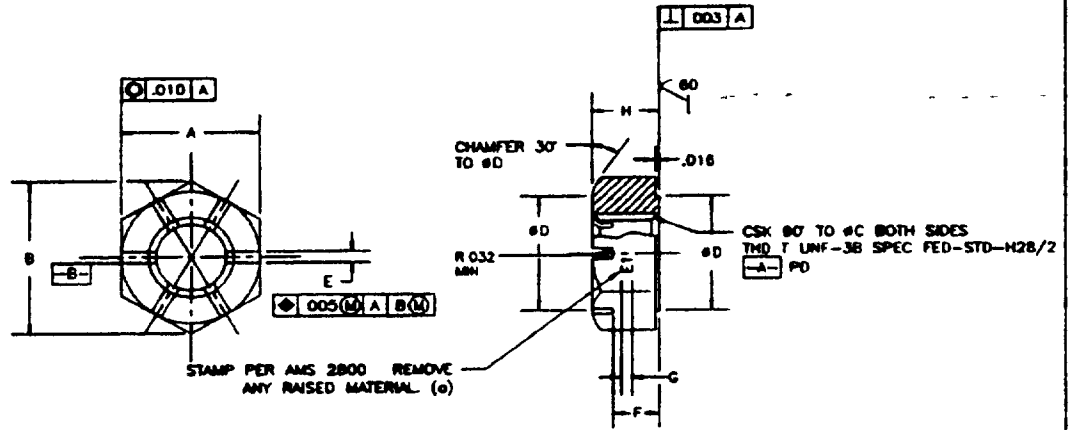


REVERSE SYMBOLS:

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THD T	A + .002 - .007	B MIN	$\varnothing C$	$\varnothing D$	E	F	G	H	PART NO
190-32	.375	420	.200	.375	078 ± $\begin{smallmatrix} .019 \\ .005 \end{smallmatrix}$	060 ± 0.20	094	188	AN150432
250-28	437	491	.260	438	078 ± $\begin{smallmatrix} .019 \\ .005 \end{smallmatrix}$	060 ± .020	094	188	AN150433
313-24	500	562	322	500	078 ± $\begin{smallmatrix} .019 \\ .005 \end{smallmatrix}$	060 ± 0.20	094	188	AN150434
375-24	562	633	365	562	125	120 ± 0.20	109	219	AN150435
438-20	625	705	448	625	125	120 ± 0.20	109	219	AN150436
500-20	750	847	510	750	125	120 ± 0.20	141	250	AN150437
563-18	875	990	572	875	156	120 ± 0.30	188	312	AN150438
625-18	938	1061	635	938	156	120 ± 0.30	188	312	AN150439
750-16	1062	1203	760	1062	156	120 ± 0.30	250	375	AN150440

(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
- FINISH. CADMIUM PLATE PER AMS 2400
- SURFACE TEXTURE. ANSI/ASME B46.1 UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICRONCHES
- PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS2840
- THREAD INSPECTION SHALL BE IN ACCORDANCE WITH FED-STD-H28/20 SYSTEM 21

NOTES

- BREAK SHARP EDGES 003 - 015 UNLESS OTHERWISE SPECIFIED
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES, LINEAR DIMENSIONS ± 010 ANGULAR DIMENSIONS ± 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. DLA - IS	AIR FORCE - NAVY AERONAUTICAL STANDARD	AN150426
Other Cust AS, AV, 82, 99	NUT-HEX, CHECK	THRU AN150450
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO 5310-1969

APPROVED 9 JAN 50 REVISED 1 1 FEB 1984