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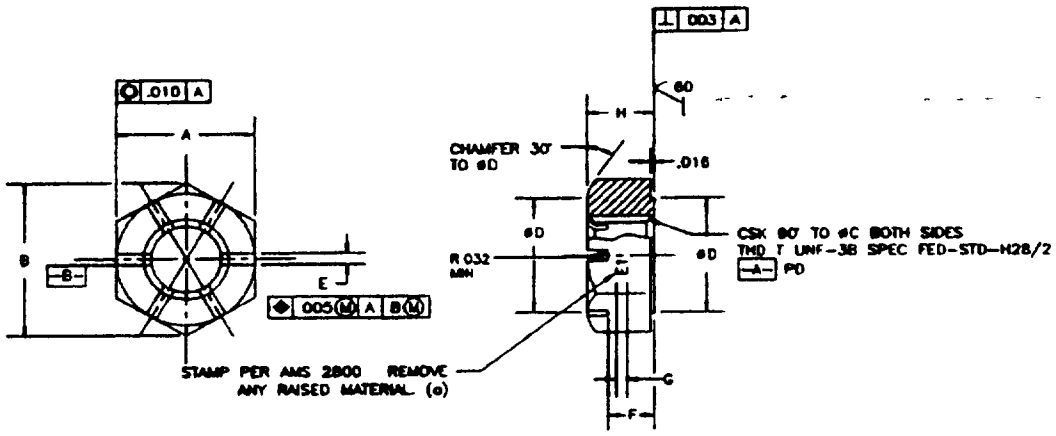

THD T	A + 002 − 007	B MIN	ØC	ØD	E	F	G	H	PART NO
190-32	.375	420	.200	.375	078 ± 010 − 005	060 ± 020	094	188	AN150432
250-28	437	491	.260	438	078 ± 010 − 005	060 ± .020	094	188	AN150433
313-24	500	562	322	500	078 ± 010 − 005	060 ± 020	094	188	AN150434
375-24	562	633	.385	562	125	120 ± 020	109	219	AN150435
438-20	625	705	448	625	125	120 ± 020	109	219	AN150436
500-20	750	847	510	750	125	120 ± .020	141	.250	AN150437
563-18	875	990	572	875	156	120 ± 030	188	312	AN150438
625-18	938	1 061	635	938	156	120 ± 030	188	.312	AN150439
750-16	1 062	1 203	760	1 062	156	120 ± 030	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

1 MATERIAL STEEL AMS 6320, AMS 6322, OR AMS 6325
2 HARDNESS ROCKWELL C19-26 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 MICROINCHES
5 PARTS SUBJECT TO MAGNETIC PARTICLE INSPECTION PER AMS2640
6 THREAD INSPECTION SHALL BE IN ACCORDANCE WITH FED-STD-H28/20 SYSTEM 21

NOTES
1 BREAK SHARP EDGES 003 - 015 UNLESS OTHERWISE SPECIFIED
2 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 COMMITTEES OF THE SAE.

APPROVED 9 JAN 50 REVISED (1) 1 FEB 1994

P.A. DLA - IS Other Cust AS, AY, 82, 99	AIR FORCE - NAVY AERONAUTICAL STANDARD NUT-HEX, CHECK	AN150426 THRU AN150450
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NO 5310-1969

REVIEWER SYMBOLS:

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AMSC N/A