

FEDERAL SUPPLY CLASS  
5310

**REV.  
A**

**AS150426 THRU  
AS150450**

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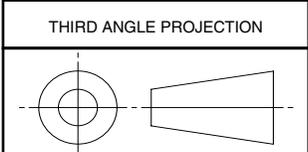
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CUSTODIAN: SAE E-25

PROCUREMENT SPECIFICATION: NONE



**AEROSPACE STANDARD**

(R) NUT - HEX, CHECK

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SHEET 1 OF 3**

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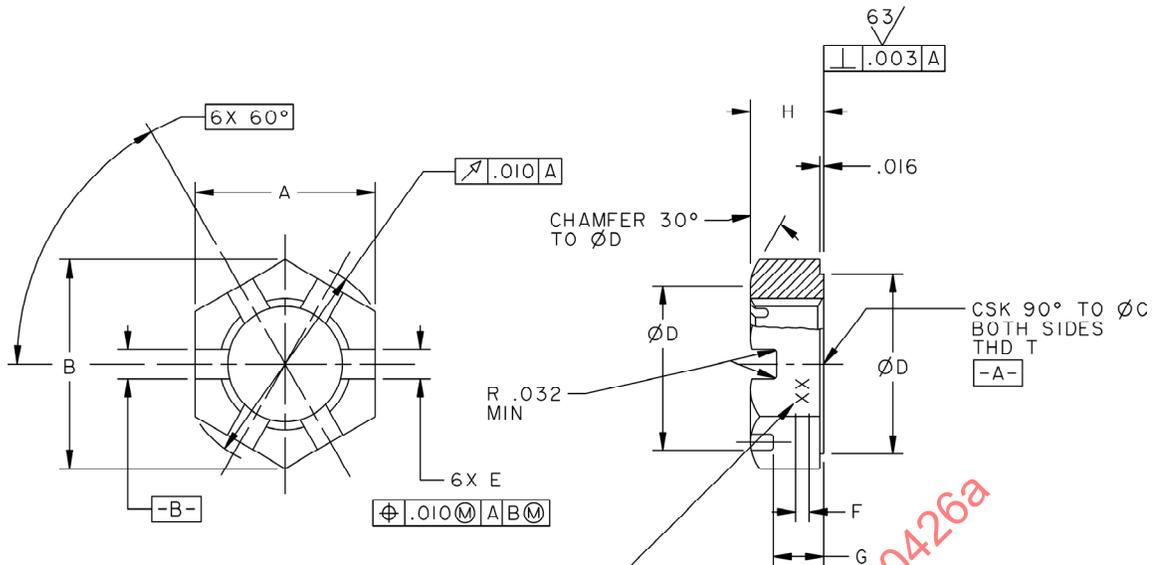
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STAMP MATERIAL CODE EI FOR AMS 6320 AND EII FOR AMS 6322 OR AMS 6325 PER AMS 2800. REMOVE ANY RAISED MATERIAL (a).

THD T	A +.002 -.007	B MIN	ØC	ØD	E	F	G	H	PART NO.
.1900-32 UNJF-3B	.375	.410	.200	.375	.072 - .088	.040 - .080	.094	.188	AN150432
.2500-28 UNJF-3B	.437	.481	.260	.438	.072 - .088	.040 - .080	.094	.188	AN150433
.3125-24 UNJF-3B	.500	.552	.322	.500	.072 - .088	.040 - .080	.094	.188	AN150434
.3750-24 UNJF-3B	.562	.623	.385	.562	.125	.100 - .140	.109	.219	AN150435
.4375-20 UNJF-3B	.625	.696	.448	.625	.125	.100 - .140	.109	.219	AN150436
.5000-20 UNJF-3B	.750	.836	.510	.750	.125	.100 - .140	.141	.250	AN150437
.5625-18 UNJF-3B	.875	.978	.572	.875	.156	.090 - .150	.188	.312	AN150438
.6250-18 UNJF-3B	.938	1.049	.635	.938	.156	.090 - .150	.188	.312	AN150439
.7500-16 UNJF-3B	1.062	1.192	.760	1.062	.156	.090 - .150	.250	.375	AN150440

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

NOTES:

- MATERIAL: STEEL AMS 6320, AMS 6322, OR AMS 6325.
- HARDNESS: ROCKWELL C19-26: PARTS SHALL BE HARDENED (OIL QUENCHED) AND TEMPERED BEFORE THREADING.
- FINISH: CADMIUM PLATE PER AMS 2400.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED SURFACES TO BE 125 MICRONS RA.
- MAGNETIC PARTICLE INSPECTION PER AS5447.
- SCREW THREADS PER AS8879. PARTS MANUFACTURED PRIOR TO REVISION A OF THIS STANDARD AND MEETING THE REQUIREMENTS OF SCREW THREAD SERIES UNF-3B IS ACCEPTABLE.
- BREAK SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.

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**AEROSPACE STANDARD**

(R) NUT - HEX, CHECK

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SHEET 2 OF 3

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