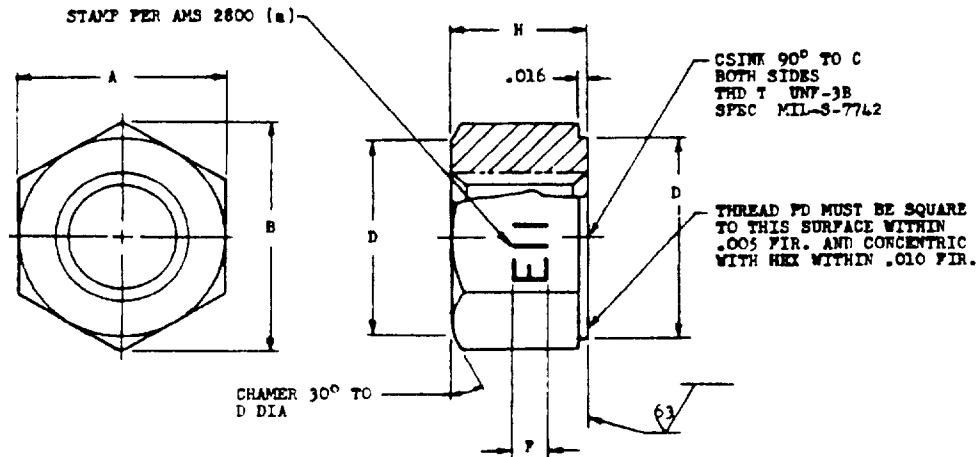


FED SUP CLASS  
 5310



TRD T	A		B	C	D	E	F	G	H	APPROX WT LBS/100	PART NO
	MIN	MAX									
190(NO 10) 32	36	37	4.19	200	375	0.60	+ 0.70	1.38	0.40		AN121501
250-28	4.30	4.39	4.91	260	438	0.60	+ 0.70	2.19	0.80		AN121502
3125-24	4.9	5.0	5.6	3.2	500	1.20	+ 1.30	2.68	1.0		AN121503
37 -		7.5	7.31	385	57	1	+ .30	1.5	0.0		AN121504
(c) 4175-20	616	627	707	448	625	1.20	+ 1.30	3.5	2.20		AN121505
500-20	741	752	846	310	750	1.20	+ 1.30	4.38	3.90		AN121506
56.5-18	865	877	987	572	875	1.20	+ 1.30	4.8	6.10		AN121507
625-18	978	940	1059	635	938	2.0	+ 2.10	5.7	7.60		AN121508
7 - 18	1064	1064	1204	710	1064	2.0	+ 2.10	6.56	10.80		AN121509
875-14	1239	1252	144	885	1250	1.70	+ 1.80	7.66	17.90		AN121510
000-12	147	1440	628	1010	1438	1.70	+ 1.80	8.5	1.00		AN121511
43.5 20	679	690	772	448	688	1.20	+ 1.30	1.5	1.40		AN121512

(a) IN MULTIPLE MARKING OF BAR STOCK, DUPLICATION OF WHOLE OR PART OF SYMBOL OR OFFSET OF SYMBOL SUCH THAT UPPER PORTION APPEARS BELOW LOWER PORTION ON FINISHED PART IS PERMISSIBLE PROVIDED POSITIVE IDENTIFICATION IS BELOW. PARTS MUST BE MARKED FOR THREADING.  
 (b) FOR SIZES 3125-24 AND SMALLER C DRILL "C" DIA FROM OPPOSITE END TO DEPTH OF SLOT

MATERIAL STEEL AMS 6322

SURFACE ROUGHNESS AS 107

HARDNESS ROCKWELL C19-26 PARTS MUST BE HARDENED (OIL QUENCHED) AND TEMPERED BEFORE THREADING

FINISH CADMIUM PLATE AMS 7400

(2) INSPECTION ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS 7640

BREAK SHARP EDGES 0.03-0.05 UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES LINEAR DIMENSION ± 0.10 ANGULAR DIMENSIONS ± 5°

DO NOT USE UNASSIGNED PART NUMBERS

(b) PART NO AN121505 INACTIVE FOR DESIGN AFTER 25 MARCH 55 USE AN121512

(c) For definition and application of drawing status notes see ANA Bulletin No. 337

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER STANDARD PARTS COMMITTEE OF THE SAE

PROCUREMENT SPECIFICATION U.S.A. GUST - 11 Navy - AS Army - AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN121501 THRU AN121525
	NLT - PLAIN	

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APPROVED 8 Jun 49 REVISED (1) 25 Mar 55 (2) 10 June 1986