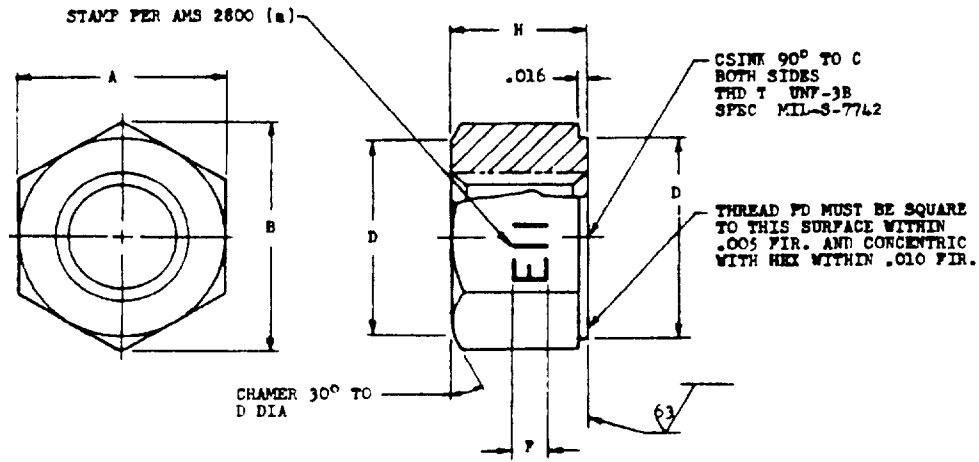


FED SUP CLASS
5310



TRD T	A		B MIL.	C	D	E	H	APPROX WT LBS/100	PART NO
	MIN.	MAX.							
190 (NO 10) 32	36.7	37.6	4.19	200	375	0.60	+0.00	1.28	AN 121501
250-28	4.30	4.39	4.91	260	438	0.60	+0.00	2.19	AN 121502
3125-24	4.9	5.0	5.61	312	500	1.20	+0.10	7.66	AN 121503
37 - 4		7.5	7.31	385	571	1.20	+0.10	12.5	AN 121504
(c) 4175-20	6.16	6.27	7.07	448	625	1.20	+0.10	2.20	AN 21505
500-20	7.41	7.52	8.46	510	750	1.20	+0.10	4.38	AN 121506
562.5-18	8.65	8.77	9.87	572	875	1.20	+0.10	6.10	AN 121507
625-18	9.78	9.90	10.59	635	938	2.40	+0.10	7.60	AN 121508
712-18	11.02	11.14	12.46	700	1062	2.40	+0.10	10.80	AN 121509
875-14	12.39	12.52	14.4	885	1250	1.20	+0.10	17.90	AN 121510
1000-12	14.7	14.90	16.28	1010	1438	1.20	+0.10	18.00	AN 121511
1312.5-20	16.75	16.90	17.72	1168	1688	1.20	+0.10	21.40	AN 121512

(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 AN 121512

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

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

PROCUREMENT SPECIFICATION U.S. AIR FORCE - AF NAVY - AS ARMY - AV	AIR FORCE-NAVY AERONAUTICAL STANDARD MIL - PLAIN	AN 121501 THRU AN 121525

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APPROVED 8 Jun 49 REVISED (1) 23 Mar 55 (2) 10 June 1986