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THD T		A		B	C	D	E	F	G	H	APPROX WT LBS/100	PART NO
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
190(NO 10)	32	36	37	419	200	375	0.00	+ 0.00	1.00	0.40		AN 121501
250-28		430	439	491	260	438	0.00	+ 0.00	1.19	0.80		AN 121502
3125-24		49	50	561	312	500	1.20	+ 0.10	1.66	1.0		AN 121503
37	-		75	731	385	57	1.20	+ 0.10	1.25	0.0		AN 121504
(c) 4175-20		616	627	703	448	625	1.20	+ 0.10	1.55	2.20		AN 121505
500-20		741	752	846	510	750	1.20	+ 0.10	1.66	3.90		AN 121506
562.5-18		865	877	987	572	875	1.20	+ 0.10	1.84	6.10		AN 121507
625-18		978	990	1059	635	938	1.20	+ 0.10	2.07	7.60		AN 121508
712-18		10	1064	201	710	1064	1.20	+ 0.10	2.56	10.80		AN 121509
875-14		1239	1252	144	885	1250	1.20	+ 0.10	2.66	17.90		AN 121510
1000-14		1447	1460	1628	1010	1438	1.20	+ 0.10	2.85	18.00		AN 121511
13125-20		1679	1690	1772	1448	1688	1.20	+ 0.10	3.15	24.40		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 ± 0.01 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 ANA Bulletin No. 337

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

PROCUREMENT SPECIFICATION I.A. GUST - 11 Navy - AS Army - AV	AIR FORCE-NAVY AERONAUTICAL STANDARD NLT - PLAIN	AN 121501 THRU AN 121525
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APPROVED 8 Jun 49 REVISED (1) 23 Mar 55 (2) 10 June 1986