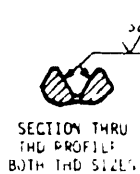


User activity:

Review activity:

DLA - IS
NS

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new designs, not later than 6 months after the latest date of approval shown.



UNDER SIZE AND OVER SIZE IDENTIFICATION STAMP PER AMS 2800 .010 MAX DEPTH

FILL THD 64F
CHAMFER .062 x 45° APPROX
.062 R
63
45° APPROX
.4375-14NS
SEE TABLE FOR PD 1/

FED SUP CLASS
5307

MAX FULL OR IMPERFECT THD = B+2 THD
MIN FULL THD

CHAMFER .047 x 45° APPROX

.375-24UNF-3A

MATERIAL IDENTIFICATION STAMP PER AMS 2800 .010 MAX DEPTH

UNDER SIZE AND OVER SIZE IDENTIFICATION		- .003	STANDARD	+ .003	+ .006	+ .009	+ .012
		(-3)		(3)	(6)	(9)	(12)
C		.433-.438	.433-.438	.433-.438	.433-.438	.442-.447	.442-.447
PD BEFORE PLATING		.3927-.3937	.3957-.3967	.3987-.3997	.4017-.4027	.4047-.4057	.4077-.4087
PD AFTER PLATING		.3932-.3947	.3962-.3977	.3992-.4007	.4022-.4037	.4052-.4067	.4082-.4097
PD LEAD THREAD		.3861-.3881	.3891-.3911	.3921-.3941	.3951-.3971	.3981-.4001	.4011-.4031
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.344	.562	AN151419	AN151420	AN151421	AN151422	AN151423	AN151424
1.406	.625	AN151425	AN151426	AN151427	AN151428	AN151429	AN151430
1.469	.688	AN151431	AN151432	AN151433	AN151434	AN151435	AN151436
1.531	.688	AN151437	AN151438	AN151439	AN151440	AN151441	AN151442
1.750	.938	AN151443	AN151444	AN151445	AN151446	AN151447	AN151448
1.844	.938	AN151449	AN151450	AN151451	AN151452	AN151453	AN151454

1/ PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .006 FIR

NOTES

- 1 MATERIAL STEEL AMS 6322 (AMS 6320 MATERIAL MAY ALSO BE USED FOR THIS PART UNTIL JANUARY 1, 1957)
- 2 HARDNESS ROCKWELL C26 32
- 3 FINISH CADMIUM PLATE AMS 2400 DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN
- 4 SURFACE ROUGHNESS AS 107
- 5 MANUFACTURING SPECIFICATION AMS 7456 PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640
- 6 BREAK SHARP EDGES .003 .015 UNLESS OTHERWISE SPECIFIED
- 7 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
- 8 TOLERANCES LINEAR DIMENSIONS + .010
DO NOT USE UNASSIGNED PART NUMBERS

(2) REVISED AND REDRAWN

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

P.A.	11	AERONAUTICAL STANDARD	AN151401 THRU AN151700
Other Code	AV AS		
PROCUREMENT SPECIFICATION	YONT	STUD, STEPPED, 1 5 DIA ENGAGEMENT, 4375-14 x 375 24	SHEET 1 OF 1

D1BC Form 1299
APR 76

PROPOSED
5307-0270

APPROVED 19 MAY 50 REVISED 1 25 MAR 55 3 14 OCT 81