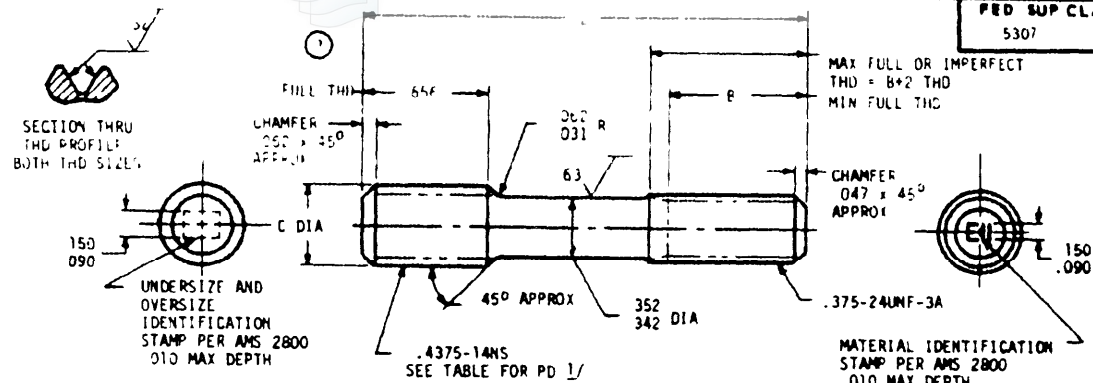


FED SUP CLASS
5307



| UNDERSIZE AND OVERSIZE IDENTIFICATION | | - .003 | STANDARD | + .003 | + .006 | + .009 | + .012 |
|---------------------------------------|------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | (-3) | (0) | (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 | | .3937-.3947 | .3967-.3977 | .3997-.4007 | .4027-.4037 | .4057-.4067 | .4087-.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 | AN161432 | AN151433 | AN151434 | AN151435 | AN151436 |
| 1.531 | .636 | AN151437 | AN151438 | AN151439 | AN151440 | AN151441 | AN151442 |
| 1.750 | .938 | AN151443 | AN151444 | AN151445 | AN151446 | AN151447 | AN151448 |
| 1.844 | .936 | AN151449 | AN151450 | AN151451 | AN151452 | AN151453 | AN151454 |

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

- NOTES
- MATERIAL STEEL AMS 6322 (AMS 6320 MATERIAL MAY ALSO BE USED FOR THIS PART UNTIL JANUARY 1, 1957)
 - HARDNESS ROCKWELL C26 32
 - FINISH CADMIUM PLATE AMS 2400 DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN
 - SURFACE ROUGHNESS AS 107
 - MANUFACTURING SPECIFICATION AMS 7456 PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640
 - BREAK SHARP EDGES 0.03 015 UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
 - 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 NONE | STUD. STEPPED, 1.5 DIA ENGAGEMENT, 4375-14 x 375 24 | SHEET 1 OF 1 |

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 this 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.

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