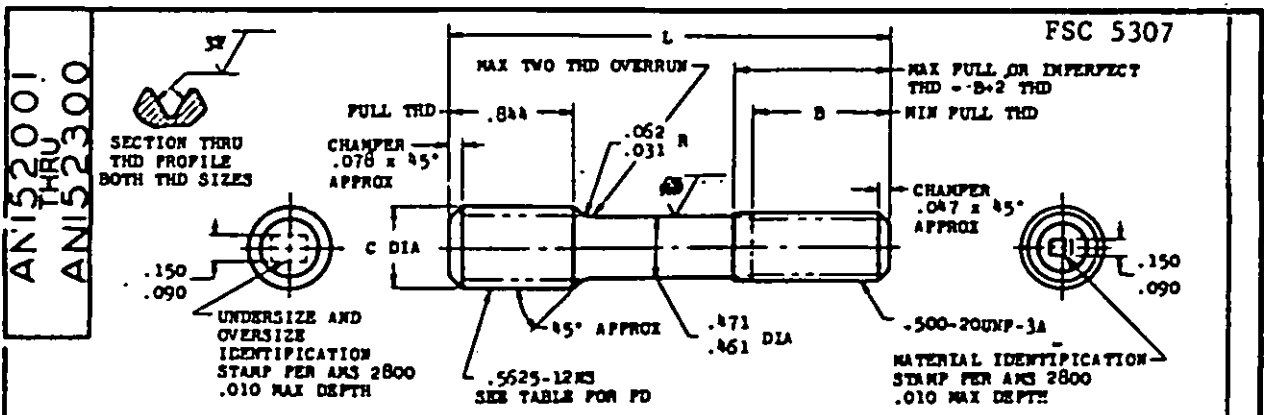


DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. The drawing represents an international standard drawing for the same product and should be used for the procurement of international supplies, or for the use in any design, and that there is no other standard for this product. The drawing is the property of the Department of Defense and is not to be distributed outside the Department of Defense.



AN152001
 THRU
 AN152300

UNDERSIZE AND OVERSIZE IDENTIFICATION		-.003	STANDARD	+.003	+.006	+.009	+.012
		(-3)	(0)	(3)	(6)	(9)	(12)
C	PD BEFORE PLATING	.557-.562	.557-.562	.557-.562	.557-.562	.566-.571	.566-.571
	PD AFTER PLATING	.5104-.5114	.5114-.5114	.5154-.5174	.5194-.5204	.5224-.5234	.5254-.5264
	PD LEAD THREAD	.5109-.5124	.5139-.5154	.5169-.5184	.5199-.5214	.5229-.5244	.5259-.5274
		.5034-.5054	.5064-.5084	.5094-.5114	.5124-.5144	.5154-.5174	.5184-.5204
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.719	.750	AN152019	AN152020	AN152021	AN152022	AN152023	AN152024
1.781	.812	AN152025	AN152026	AN152027	AN152028	AN152029	AN152030
1.844	.875	AN152031	AN152032	AN152033	AN152034	AN152035	AN152036
1.906	.875	AN152037	AN152038	AN152039	AN152040	AN152041	AN152042

NOTE: PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .006 PER.
 MATERIAL: STEEL AND 6328 (AND 6320 MATERIAL MAY ALSO BE USED FOR THIS PART UNTIL JANUARY 1, 1957).
 HARDNESS: ROCKWELL C30-32.
 FINISH: CADMION PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.
 SURFACE ROUGHNESS: 45 107.
 MANUFACTURING SPECIFICATION: AMS 7456. PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640.
 BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED; TOLERANCES: LINEAR DIMENSIONS ±.010.

(2) INACTIVE FOR DESIGN AFTER 26 OCTOBER 1972. NO SUPERSEDING STANDARD.
 DO NOT USE UNASSIGNED PART NUMBERS. (4) CANCELED AS OF 9 OCT 87

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

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN152001 THRU AN152300
	STUD-STEPPED, 1.5 DIA ENGAGEMENT, .5625-12 x .500-20	

APPROVED 15 MAY 50 REVISED (1) 25 MAR 55 (2) 28 OCT 72 (3) 9 OCT 87