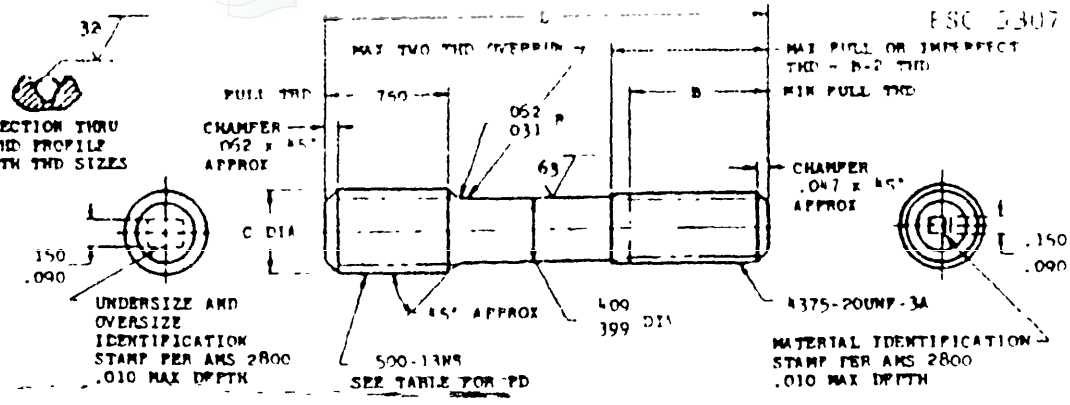
THIS DOCUMENT PROVIDED BY THE ABBOTT AEROSPACE
TECHNICAL LIBRARY
ABBOTTAEROSPACE.COM

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

AN151701 THRU AN152000

FSC 5307



UNDERSIZE AND OVERSIZE IDENTIFICATION		- .003 (-3)	STANDARD	+ .003 (3)	+ .006 (6)	+ .009 (9)	+ .012 (12)
C		.495- .500	.495- .500	.495- .500	.495- .500	.504- .509	.504- .509
PD BEFORE PLATING		.4518- .4528	.4548- .4558	.4578-.4588	.4608-.4618	.4638-.4648	.4538-.4578
PD AFTER PLATING		.4523- .4538	.4553- .4568	.4583-.4598	.4613-.4628	.4643- .4658	.4573-.4688
PD LEAD THREAD		.4450-.4470	.4480-.4500	.4510-.4530	.4540-.4560	.4570-.4590	.4500-.4620
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.500	.625	AN151719	AN151720	AN151721	AN151722	AN151723	AN151724
1.562	.688	AN151725	AN151726	AN151727	AN151728	AN151729	AN151730
1.625	.750	AN151731	AN151732	AN151733	AN151734	AN151735	AN151736
1.688	.750	AN151737	AN151738	AN151739	AN151740	AN151741	AN151742
1.938	.938	AN151743	AN151744	AN151745	AN151746	AN151747	AN151748

NOTE: PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .005 FIR.

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 .003-.015 UNLESS OTHERWISE SPECIFIED.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES; LINEAR DIMENSIONS ± .010

(4) Reinstated as of 28 February 1993

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

APPROVED (1) 25 Mar 55 (2) 26 Oct 72 (3) 9 OCT 87 (4) 28 Feb 93

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN151701 THRU AN152000
NONE	STUD STEPPED, 1.5 DIA ENGAGEMENT, .500-13 x .4375-20	

Prof. 5307-0914

E-25-12.1