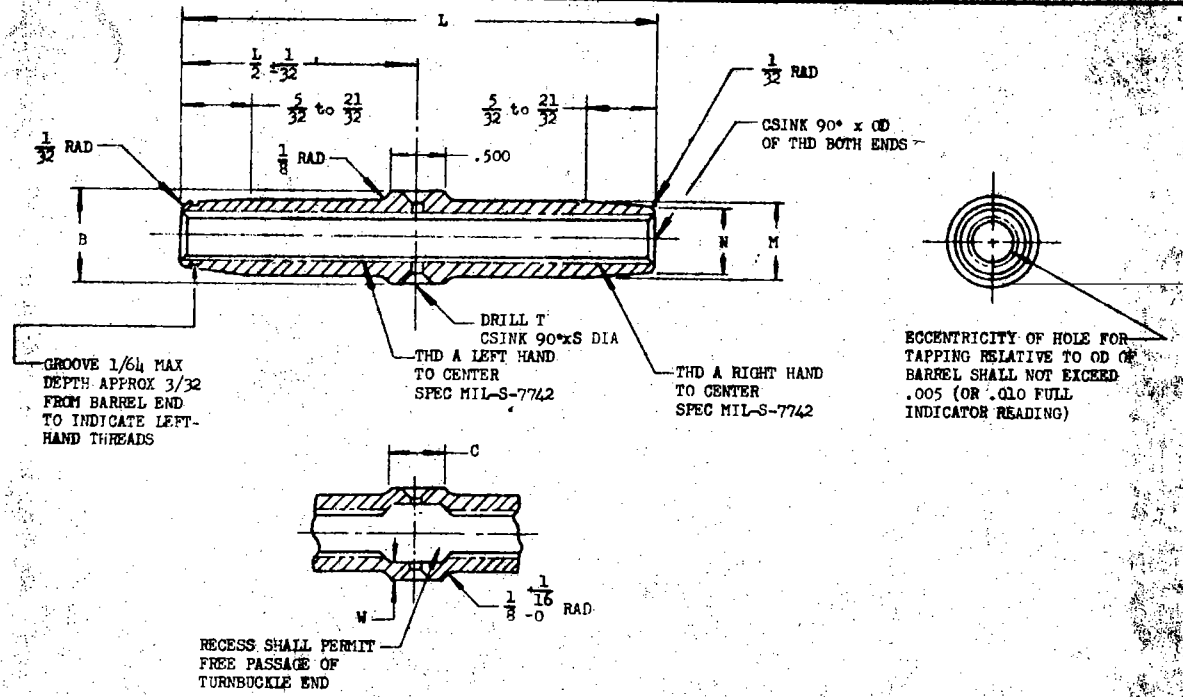
APR 0 6 2000



OPTIONAL DESIGN
FOR SWAGING PROCESS

	AN PART NO.	STRENGTH LB	THREAD A	B ±.005 DIA	C	L ±1/32	M ±.005 DIA	N ±.005 DIA	S DIA	T ±.005	W ±.003
	AN155- 5S	550	NO. 4-48 NF-3B	.219	—	1-3/16	.219	.188	1/8	.078	—
	AN155- 8S AN155- 8L	800	NO. 6-40 NF-3B	.250	.375	2-1/4 4	.219	.188	3/16	.125	.095
	AN155-16S AN155-16L	1 600	NO. 10-32 NF-3B	.344	.375	2-1/4 4	.281	.250	3/16	.125	.065
(a)	~~AN155-22S~~ ~~AN155-22L~~	~~2 200~~	~~1/4-28 UNF-3B~~	~~.375~~	—	~~2-1/4~~ ~~4~~	~~.328~~	~~.281~~	~~3/16~~	~~.125~~	—
	AN155-32S AN155-32L	3 200	1/4-28 UNF-3B	.438	.500	2-1/4 4	.391	.328	3/16	.125	.085
	AN155-46S AN155-46L	4 600	5/16-24 UNF-3B	.500	.500	2-1/4 4	.438	.406	3/16	.125	.090
	AN155-80L	6 100 8 000	3/8-24 UNF-3B	.625	.500	4	.594	.469	3/16	.125	.120
	AN155-125L	12 500	7/16-20 UNF-3B	.750	.500	4-1/4	.688	.563	1/4	.188	.156
	AN155-175L	17 500	1/2-20 UNF-3B	.875	.500	4-1/4	.813	.625	1/4	.188	.187

(a) CANCELLED AFTER 14 JUL 1944. USE AN155-32S OR AN155-32L, AS APPLICABLE.

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

MATERIAL: BRASS OR STEEL, SPECIFICATION MIL-T-5685.

FINISH: STEEL, SPECIFICATION MIL-T-5685.

PLAIN DASH NUMBERS INDICATE BRASS

ADD F BEFORE DASH NUMBER TO INDICATE STEEL.

(7) EXAMPLES OF PART NUMBERS: AN155-32S = TURNBUCKLE BARREL, BRASS, 1/4-28 THREAD, SHORT.
AN155F32L = TURNBUCKLE BARREL, STEEL, 1/4-28 THREAD, LONG.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, FRACTIONS ±1/64, ANGLES ±1/2°.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN155
MIL-T-5685	BARREL, TURNBUCKLE	

SIZE 816465

SUPERSEDES FORMER USAF AND NAVY STANDARD ISSUES OF AN155 AND USAF DWG. 037994.

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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

35 MM (7) 5 Dec 69 (6) 55 MM (5) 12 Feb 68 (4) 11 Feb 65 (3) 14 Feb 64 (2) 17 Feb 61 (1) 8 Jan 57 REVISED 24 Sep 47 CHANGED 24 Sep 47