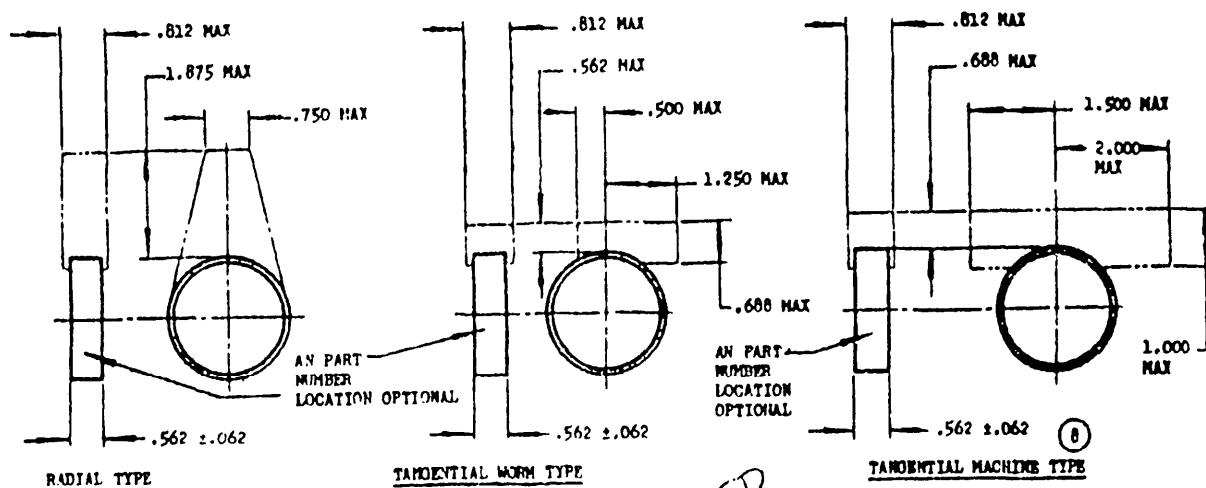


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NOTE: This drawing was prepared by joint action of the Air Force and Navy Departments on the 14 June 1953 for the purpose of standardizing the design of aircraft hose clamps. The drawing is intended for use by the Air Force and Navy Departments and is not to be used by other departments or agencies without the approval of the Air Force and Navy Departments. The drawing is intended for use by the Air Force and Navy Departments and is not to be used by other departments or agencies without the approval of the Air Force and Navy Departments.



AN PART NUMBER				INSIDE DIA CLAMP MUST OPEN TO	MINIMUM INSIDE DIA	USED WITH HOSE ID	
SINGLE SIZE			MULTIPLE (a) SIZE			NON-SELF-SEALING HOSE	SELF-SEALING HOSE
	RADIAL	TANGENTIAL					
AN737	RM22	TM22	TW22	1 1/16	7/16	1/4	
AN737	RM24	TM24	TW24	3/4	1/2	5/16	
AN737	RM26	TM26	TW26	13/16	9/16	3/8	
AN737	RM30	TM30	TW30	1 5/16	1 1/16	1/2	
AN737	RM34	TM34	TW34	1-1/16	1 3/16	5/8	
AN737	RM38	TM38	TW38	1-3/16	1 5/16	3/4	
AN737	RM44	TM44	TW44	1-3/8	61/64	-	5/8
AN737	RM46	TM46	TW46	1-7/16	1	1	
AN737	RM48	TM48	TW48	1-1/2	1-5/16	-	3/4
AN737	RM56	TM56	TW56	1-3/4	1-21/64	-	1
AN737	RM58	TM58	TW58	1-13/16	1-3/8	1-1/4	
AN737	RM66	TM66	TW66	2-1/16	1-5/8	1-1/2	1-1/4
AN737	RM74	TM74	TW74	2-5/16	1-7/8	1-3/4	1-1/2
AN737	RM82	TM82	TW82	2-9/16	2-1/8	2	
AN737	RM91	TM91	TW91	2-27/32	2-13/32	-	2
AN737	RM98	TM98	TW98	3-1/16	2-5/8	2-1/2	
AN737	RM107	TM107	TW107	3-11/32	2-29/32	-	2-1/2
AN737	RM111	TM111	TW111	3-9/16	3-1/8	3	
			TM26-30	1 5/16	9/16	3/8, 1/2	
			TM34-38	1-3/16	1 3/16	5/8, 3/4	
			TM44-48	1-1/2	61/64	1	5/8, 3/4
			TM56-66	2-1/16	1-21/64	1-1/4, 1-1/2	1, 1-1/4
			TM74-91	2-27/32	1-7/8	1-3/4, 2	1-1/2, 2
			TM98-111	3-9/16	2-5/8	2-1/2, 3	2-1/2

(a) ALL OTHER MULTIPLE RANGE TW CLAMPS ARE INACTIVE FOR DESIGN.

ADD RM BEFORE DASH NUMBER FOR RADIAL-MACHINE SCREW-TYPE CLAMP.

ADD TM BEFORE DASH NUMBER FOR TANGENTIAL-MACHINE SCREW-TYPE CLAMP.

ADD TW BEFORE DASH NUMBER FOR TANGENTIAL-WORM SCREW-TYPE CLAMP.

EXAMPLES OF PART NUMBERS:

AN737RM34 = SINGLE SIZE CLAMP, RADIAL-MACHINE SCREW TYPE, 1-1/16 ID.

AN737TM34 = SINGLE SIZE CLAMP, TANGENTIAL-MACHINE SCREW TYPE, 1-1/16 ID.

AN737TW34 = SINGLE SIZE CLAMP, TANGENTIAL-WORM SCREW TYPE, 1-1/16 ID.

AN737TW34-38 = MULTIPLE SIZE CLAMP, TANGENTIAL-WORM SCREW TYPE, 1-1/16 TO 1-3/16.

SINGLE SIZE CLAMPS SHALL BE MARKED WITH THE AN PART NUMBER.

MULTIPLE SIZE CLAMPS SHALL BE MARKED WITH TWO DASH NUMBERS INDICATING THE SMALLEST AND LARGEST INSIDE DIAMETER HOSE ON WHICH THE CLAMP CAN BE USED.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64.

FOR ACCEPTABLE PRODUCTS, SEE QPL-6985.

PROCUREMENT  
SPECIFICATION

MIL-C-6985

AIR FORCE-NAVY AERONAUTICAL STANDARD

①

CLAMP, HOSE, AIRCRAFT

AN737

SUPERSEDES ANA STANDARD DRAWING AN748

Reference & Research  
Division

APPROVED 5 Nov 47 PREPARED 1 10 Nov 49 2 11 Jul 51 3 22 May 52 4 13 Jan 53 5 2 Jul 54 6 28 Oct 54 7 21 Mar 55 8 5 Jan 56