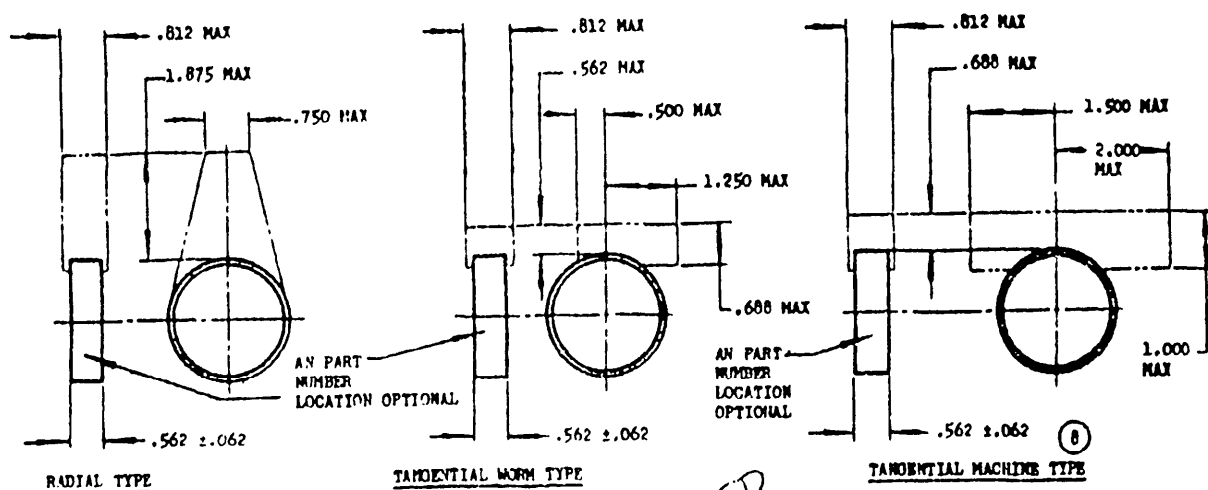


NOTE: When an engineer designs, specifies, or orders a part, he is responsible for its conformity with a definitely defined Government procurement specification, the Federal Acquisition Regulation, or any applicable Government contract. He is not responsible for the design, development, or other data in this drawing which may be regarded by the manufacturer as a recommendation or as a guide to the design of a part. It is the responsibility of the manufacturer to verify the design of a part and to conform to the specifications and drawings of the part as shown on the drawing. It is the responsibility of the manufacturer to verify the design of a part and to conform to the specifications and drawings of the part as shown on the drawing.



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	15/16	11/16	1/2	
AN737	RM34	TM34	TW34	1-1/16	13/16	5/8	
AN737	RM38	TM38	TW38	1-3/16	15/16	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	1-5/64		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	
			TW26-30	15/16	9/16	3/8, 1/2	
			TW34-38	1-3/16	13/16	5/8, 3/4	
			TW44-48	1-1/2	61/64	1	5/8, 3/4
			TW56-66	2-1/16	1-21/64	1-1/4, 1-1/2	1, 1-1/4
			TW74-91	2-27/32	1-7/8	1-3/4, 2	1-1/2, 2
			TW98-111	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.

NOTE: This drawing was prepared by joint action of the Air Force and Navy Departments on the 14th March, 1953. It is intended for the procurement of all accessories including drawings for the same product and shall become obsolete for the procurement of accessories upon the issue of any change, not later than 6 months after the latest date of approval shown.

PROCUREMENT SPECIFICATION MIL-C-6985	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN737
	①	CLAMP, HOSE, AIRCRAFT	

APPROVED 5 Nov 47 REVISED 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