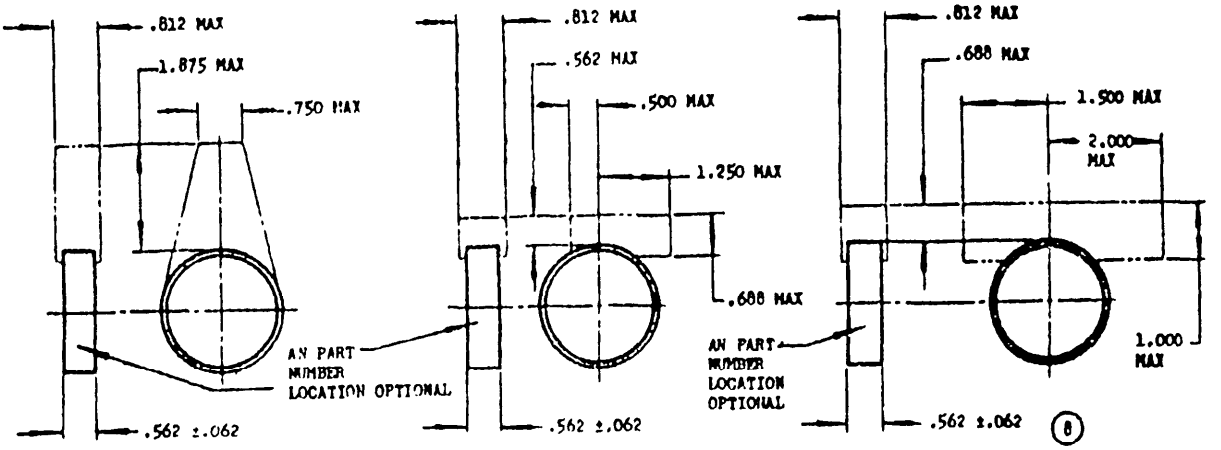

RADIAL TYPE

TANGENTIAL WORM TYPE

TANGENTIAL MACHINE TYPE

AN PART NUMBER				MULTIPLE (a) SIZE	INSIDE DIA CLAMP MUST OPEN TO	MINIMUM INSIDE DIA	USED WITH HOSE ID	
SINGLE SIZE							NON-SELF-SEALING HOSE	SELF-SEALING HOSE
	RADIAL	TANGENTIAL						
AN737	RM22	TM22	TW22		11/16	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	RM114	TM114	TW114		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
				TW98-114	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.

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

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN737
MIL-C-6985	(8) CLAMP, HOSE, AIRCRAFT	

SUPERSEDES AMA STANDARD DRAWING AN748

Reference & Research Division