

600 SERIES UNIVERSAL REPLACEMENT PARTS

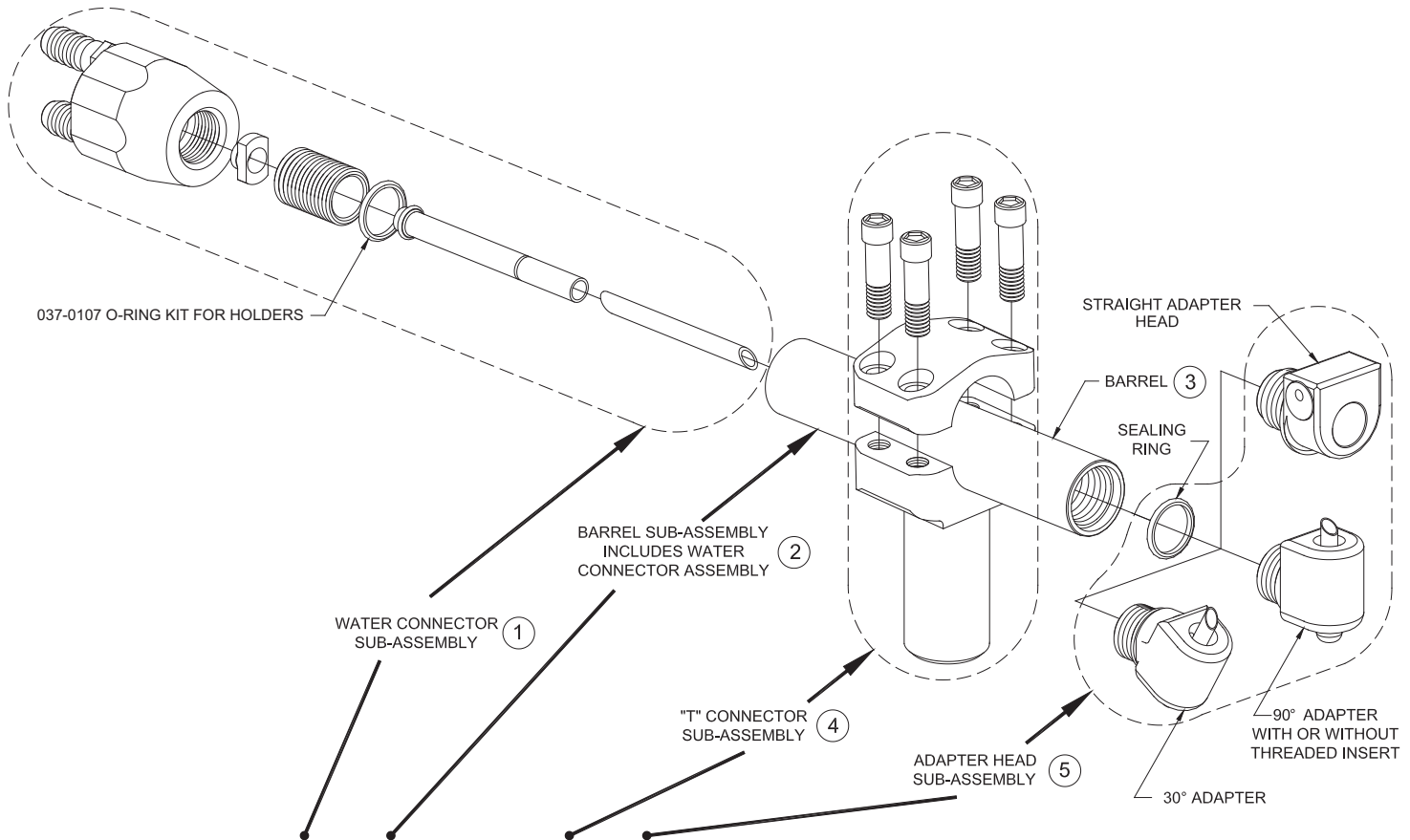


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600 SERIES UNIVERSAL WATER COOLED OFFSET HOLDERS

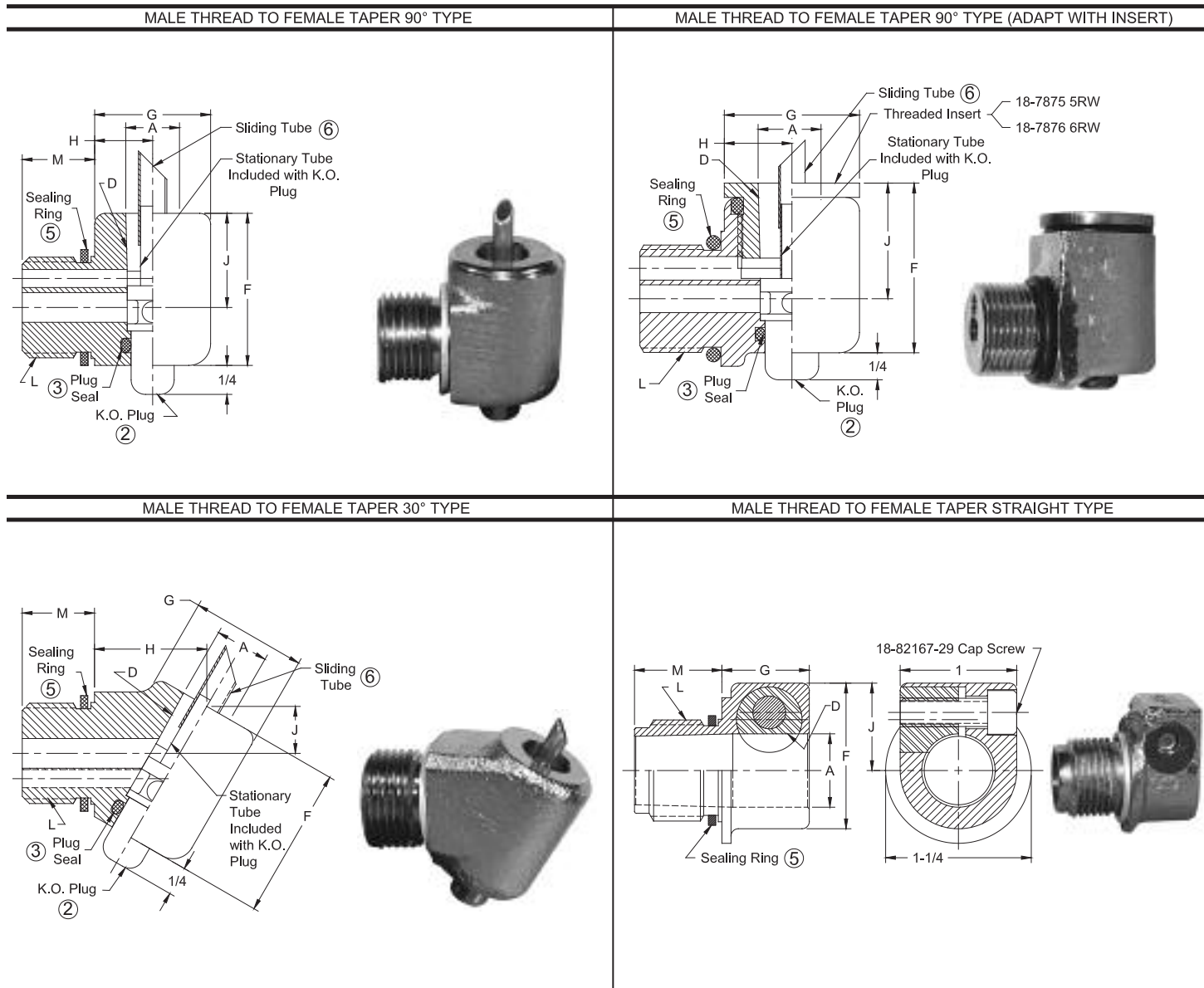


Part No. Holder Assy.	Taper	Angle Of Head	Water Conn. Assembly 1	Barrel Assy. 2	Barrel 3	"T" Conn. Assy. * 4	Adapter Head Assy.* 5
18-601 18-602	4 RW	90° 30°	18-74000-8	18-701	18-37210-8	18-725	18-764 18-765
18-603 18-604		90° 30°	18-74000-8			18-726	18-764 18-765
18-605 18-606		90° 30°	18-74000-8	18-702	18-37310-8	18-727	18-764 18-765
18-607 18-608		90° 30°	18-74000-8			18-730	18-764 18-765
18-611 18-612	5 RW	90° 30°	18-74000-8	18-701	18-37210-8	18-725	18-766 18-767
18-613 18-614		90° 30°	18-74000-8			18-726	18-766 18-767
18-615 18-616		90° 30°	18-74000-8	18-702	18-37310-8	18-727	18-766 18-767
18-617 18-618		90° 30°	18-74000-8			18-730	18-766 18-767
18-621 18-622		STR. STR.	18-74000-8	18-701	18-37210-8	18-725 18-726	18-768
18-623 18-624		STR. STR.	18-74000-8	18-702	18-37310-8	18-727 18-730	18-768
18-651 18-652		90° 30°	18-74000-8	18-704	18-37510-8	18-727	18-780 18-781
18-657 18-658		90° 30°	18-74000-8			18-730	18-780 18-781

Part No. Holder Assy.	Taper	Angle Of Head	Water Conn. Assembly* 1	Barrel Assy. 2	Barrel 3	"T" Conn. Assy. * 4	Adapter Head Assy.* 5
18-655 18-656	5 RW	90° 30°	18-74000-8	18-705	18-37610-8	18-728	18-780 18-781
18-653 18-654		90° 30°	18-74000-8			18-729	18-780 18-781
18-671 18-672		STR. STR.	18-74000-8	18-704 18-705	18-37510-8 18-37610-8	18-727 18-729	18-784
18-673 18-674		STR. STR.	18-74000-8	18-705 18-704	18-37610-8 18-37510-8	18-728 18-730	18-784
18-6515 18-6525	5 RW THD.	90° 30°	18-74000-8	18-704	18-37510-8	18-727	18-7805 18-7815
18-6535 18-6545		90° 30°	18-74000-8	18-705	18-37610-8	18-729	18-7805 18-7815
18-6516 18-6526	6 RW THD.	90° 30°	18-74000-8	18-704	18-37510-8	18-727	18-7806 18-7816
18-6536 18-6546		90° 30°	18-74000-8	18-705	18-37610-8	18-729	18-7806 18-7816
18-661 18-662	7 RW	90° 30°	18-74000-8	18-704	18-37510-8	18-727	18-782 18-783
18-665 18-666		90° 30°	18-74000-8	18-705	18-37610-8	18-728	18-782 18-783
18-663 18-664		90° 30°	18-74000-8			18-729	18-782 18-783

* See page 46 for adapter head details and page 47 for additional "T" connector information.

MALE THREAD TO FEMALE TAPER UNIVERSAL ADAPTERS



MALE THREAD TO FEMALE TAPER UNIVERSAL ADAPTERS

Adapter Part No.	Adapter Angle	Male Thread		Female Taper		Overall Head Height F	Head Diameter or Length G	End Barrel to C.L. of Taper H	C.L. Barrel to C.L. of Taper J	K.O. Plug Part No. 2	K.O. Plug Seal Ring Part No. 3	Sealing Ring Part No. 5	Sliding Tube Part No. 6
		Thread Size L	Length M	Taper Size D	Major Dia. A								
18-764	90°	7/8-14	9/16	4 RW	.463	1-9/16	1	19/32	13/16	18-50021	18-10060-8	18-76460	18-50041-1
18-765	30°							1-1/16	15/32				
18-766	90°	7/8-14	9/16	5 RW	.625	1-13/16	1	19/32	1-1/16	18-50022	18-10060-10	18-76460	18-40043-3
18-767	30°					1-13/16	1-1/16	1-11/32	53/64	18-50022			18-40043-3
18-768	Str.					1-1/4	3/4	--	3/4	--	--		--
18-780	90°	1-14	3/4	5 RW	.625	1-13/16	1-1/4	21/32	1-1/16	18-50022	18-10060-10	18-10060-17	18-40043-3
18-781	30°					1-13/16	1-5/16	1-3/8	13/16	18-50022			18-40043-3
18-784	Str.					1-1/4	3/4	--	3/4	--	--		--
18-782	90°	1-14	3/4	7 RW	.875	2-3/16	1-1/2	25/32	1-3/16	18-50023	18-10060-12	18-10060-17	18-40043-4
18-783	30°						1-9/16	1-3/8	13/16				
18-7805*	90°	1-14	3/4	5 RW	.625	1-13/16	1-1/4	21/32	1-1/16	18-50022	18-10060-10	18-10060-17	18-40043-3
18-7815*	30°						1-5/16	1-3/8	13/16				
18-7806*	90°	1-14	3/4	6 RW	.750	1-15/16	1-1/4	21/32	1-3/16	18-50022	18-10060-10	18-10060-17	18-40043-3
18-7816*	30°						1-5/16	1-7/16	59/64				

*These adapters have threaded inserts 18-7875 (5RW) or 18-7876 (6RW) taper

"T" CONNECTORS FOR HOLDERS



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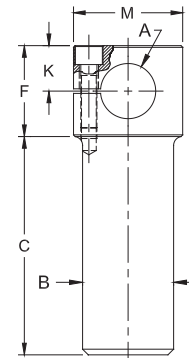
90° HEAVY DUTY "T" CONNECTORS									30° HEAVY DUTY "T" CONNECTORS								
Available as cast RWMA CLASS 3 material																	
HEAVY DUTY 90° "T" CONNECTORS									HEAVY DUTY 30° "T" CONNECTORS								
"T" Connector Assy. No.	Hole Dia. A	Shank Dia. B*	Shank Length C	Head Height F	Hole C.L. Over Top K	Length M	Width N	Number of Bolts	"T" Connector Assy. No.	Hole Dia. A	Shank Dia. B	Shank Length C	Head Height F	Hole C.L. Over Top K	Length M	Width N	Number of Bolts
18-725 18-726	1	7/8 1	3	1-3/4	3/4	2-5/16	1-1/2	2 Bolt	18-731 18-732	1	7/8 1	3	2	3/4	2-5/16	1-1/2	2 Bolt
18-727 18-728	1-1/4 1-1/2	1-1/4	3-1/2 4	2 2-5/16	15/16 1-1/8	2-5/8 2-7/8	1-3/4 2	4 Bolt	18-733 18-734	1-1/4 1-1/2	1-1/4 1-1/2	3-1/2 4	2-13/32 2-47/64	15/16 1-1/8	2-5/8 2-7/8	1-3/4 2	4 Bolt
18-729 18-730	1-1/2 1-1/4	1-1/2	4	2-5/16	1-1/8	2-7/8	2										

"T" Connectors of other shank diameters and lengths may be ordered upon request.

Available as cast RWMA CLASS 2 material

SMALL BARREL 90° "T" CONNECTORS							
"T" Connector Assy. No.	Hole Dia. A	Shank Dia. B	Shank Length C	Head Height F	Hole C.L. Over Top K	Dia. M	Number of Bolts
18-720 18-721	3/4	3/4 7/8	3	1-1/4	5/8	1-1/2	1 Bolt
18-722 18-723 18-724		1 1-1/4 1-1/2					

"T" Connectors of other shank diameters and lengths may be ordered upon request.



THREADED SOCKET(OR BUTTON) ELECTRODES

(USE WITH 900 AND 950 SERIES HOLDERS ON PAGE 48) ALL DIMENSIONS WITH AN (*) ARE COMMON TO EACH CAP IN A HORIZONTAL LINE.

FLAT FACE	TRUNCATED FACE	RADIUS FACE	OFFSET FACE	30° OFFSET FACE
#10-32 Thd. Ø9/16" 3/16* 3/8 Ø.341" RWMA CLASS 1 18-970 RWMA CLASS 2 18-980 RWMA CLASS 3 18-990	#10-32 Thd. Ø3/16 20° 3/8 RWMA CLASS 1 18-971 RWMA CLASS 2 18-981 RWMA CLASS 3 18-991	#10-32 Thd. SPH.R 2" 3/8 RWMA CLASS 1 18-972 RWMA CLASS 2 18-982 RWMA CLASS 3 18-992	#10-32 Thd. 20° Ø3/16 3/8 RWMA CLASS 1 18-973 RWMA CLASS 2 18-983 RWMA CLASS 3 18-993	Ø3/16 30° 21/32 #10-32 Thd. RWMA CLASS 1 18-974 RWMA CLASS 2 18-984 RWMA CLASS 3 18-994