



A. -TIMING IS ADJUSTABLE FROM 5 TO 60 SECONDS AND IS ACCOMPLISHED BY INSERTING HEX WRENCH, ITEM #6, INTO THE HOLE IN THE STEM. TURNING THE NEEDLE CLOCKWISE INCREASES TIMING. TURNING THE NEEDLE COUNTERCLOCKWISE DECREASES TIMING. DO NOT ATTEMPT TO REMOVE NEEDLE, TO DO SO WILL VOID THE WARRANTY. CHANGES IN WATER PRESSURE AND/OR TEMPERATURE WILL AFFECT TIMING AND MAY REQUIRE READJUSTMENT.

B. -THE BONNET, ITEM #5, SHALL BE ASSEMBLED TO THE VALVE BODY WITH A MAXIMUM TORQUE OF 35 FOOT POUNDS. DO NOT OVER TIGHTEN.

1	2302-000-001	CARTRIDGE ASSEMBLY FLUID METERING	7	0401-117-000	O-RING
2	0331-019-000	STAINLESS STEEL WASHER	8	2302-003-002	BODY ASSEMBLY
3	2302-013-000	SPRING	9	0401-006-000	O-RING
4	2302-012-199	PUSHBUTTON	10	0403-104-000	O-RING
5	2785-100-199	METER-MATIC CHICAGO BONNET	11	2302-005-000	SEAT (5/16" CLOSURE)
6	0298-003-000	3/32" HEX WRENCH	12		

ITEM	PART NUMBER	DESCRIPTION	ITEM	PART NUMBER	DESCRIPTION
ACORN ENGINEERING COMPANY P.O. BOX 3527 INDUSTRY, CA. 91744 (626) 336-4561 FAX (626) 961-2200		TITLE METER-MATIC CHICAGO REPLACEMENT CARTRIDGE			
MANUFACTURE DATE JANUARY 1991 TO PRESENT			DATE ISSUED 01/01/91		DRAWING NUMBER 9975-024-001
			DATE REVISED 06/03/01		