



A. -TIMING IS ADJUSTABLE FROM 5 TO 60 SECONDS AND IS ACCOMPLISHED BY INSERTING HEX WRENCH, ITEM #8, INTO THE HOLE IN THE STEM. TURNING THE NEEDLE CLOCKWISE INCREASES TIMING. TURNING THE NEEDLE COUNTERCLOCKWISE DECREASES TIMING. DO NOT ATTEMPT TO REMOVE THE TIMING 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 #2, SHALL BE ASSEMBLED TO THE VALVE BODY WITH A MAXIMUM TORQUE OF 35 FOOT POUNDS. DO NOT OVER TIGHTEN.

1	2302-000-003	METER-MATIC w/BONNET & PSHBTN ASSY	8	0298-003-000	3/32" ALLEN WRENCH
2	2302-011-199	BONNET	9	0401-117-000	O-RING
3	2302-012-199	PUSHBUTTON	10	2302-003-002	BODY ASSEMBLY
4	2302-013-000	SPRING	11	0401-006-000	O-RING
5	0331-019-000	STAINLESS STEEL WASHER	12	0403-104-000	O-RING
6	2302-000-001	CARTRIDGE ASSEMBLY	13	2302-005-000	SEAT (5/16" CLOSURE)
7	0421-118-000	GASKET			

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 FLUID METERING CARTRIDGE			
MANUFACTURE DATE JANUARY 1986 TO PRESENT			DATE ISSUED 09/01/89		DRAWING NUMBER 9955-301-003
			DATE REVISED 03/07/02		