



A. -TIMING IS ADJUSTABLE FROM 5 TO 60 SECONDS AND IS ACCOMPLISHED BY INSERTING HEX WRENCH, ITEM #20, 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 #11, SHALL BE ASSEMBLED TO THE VALVE BODY WITH A MAXIMUM TORQUE OF 35 FOOT POUNDS. DO NOT OVER TIGHTEN.

1	2302-030-001	METER-MATIC CARTRIDGE -CAPITAL	11	2302-011-199	BONNET
2	2302-000-003	METER-MATIC CARTRIDGE ASSEMBLY	12	0331-019-000	STAINLESS STEEL WASHER
3	2302-000-002	METER-MATIC CARTRIDGE ASSEMBLY	13	2302-000-001	CARTRIDGE ASSEMBLY
4	2713-000-199	CAPITAL ESCUTCHEON -ONLY	14	0421-118-000	GASKET
5	3783-001-001	CAPITAL VALVE ADAPTER ASSEMBLY	15	0401-117-000	O-RING
6	0401-120-000	O-RING	16	2302-003-002	BODY ASSEMBLY
7	0411-019-000	GASKET	17	0401-006-000	O-RING
8	3783-001-199	CAPITAL VALVE ADAPTER -ONLY	18	0403-104-000	O-RING
9	2302-022-199	PUSHBUTTON	19	2302-005-000	SEAT (5/16" CLOSURE)
10	2302-013-000	SPRING	20	0298-003-000	3/32" HEX WRENCH
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 CARTRIDGE (PLASTIC)		
MANUFACTURE DATE	DATE ISSUED	DRAWING NUMBER
JANUARY 1986 TO PRESENT	09/01/89	9975-020-003
	DATE REVISED	
	07/18/02	