



A. -ITEMS 8 & 9 ARE USED WITH OLD STYLE BRONZE VALVE BODY ONLY.

B. -TIMING IS ADJUSTABLE FROM 5 TO 60 SECONDS AND IS ACCOMPLISHED BY ROTATING THE TIMING SCREW (SEE DETAIL AA). TURNING THE SCREW CLOCKWISE INCREASES TIMING, COUNTERCLOCKWISE DECREASES TIMING.

1A	2563-020-002	AIR-TROL METERING, BRONZE ASSEMBLY	10	2564-000-001	TIMER ASSEMBLY
1B	2563-020-003	AIR-TROL METERING, PLASTIC ASSEMBLY	11	2563-024-000	METERING COVER PLATE
2	0116-012-000	8-32 x 1-1/4" PHILLIPS ROUND HEAD	12	2563-023-000	METERING AIR DIAPHRAGM SPRING
3	0331-003-000	#8 LOCKWASHER	13	2563-022-000	METERING AIR DIAPHRAGM
4	2563-020-001	METERING MOTOR ASSEMBLY	14	2563-021-001	MAGNET CUP ASSEMBLY
5	2563-008-000	PILOT ORIFICE PLATE SPRING	15	2563-003-000	ACTUATOR SPRING
6	2563-019-001	PILOT ORIFICE PLATE ASSEMBLY	16	2563-001-000	MOTOR HOUSING
7	2563-010-001	WATER DIAPHRAGM ASSEMBLY	17	0401-026-000	O-RING
8	2580-000-000	SEAT	18	2563-002-199	SEPARATOR CUP
9	0401-014-000	SEAT O-RING			
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 **AIR-CONTROL METERING SERVOMOTOR ASSEMBLY**

MANUFACTURE DATE
JANUARY 1984
TO PRESENT

DATE ISSUED
09/01/89
DATE REVISED
11/20/07

DRAWING NUMBER
9955-000-002