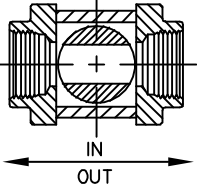
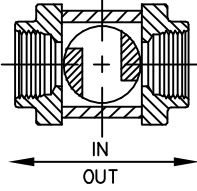
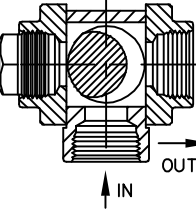
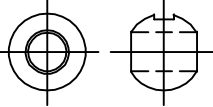
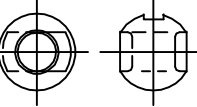
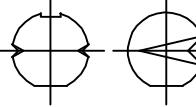


# 344\_\_\_-\_\_\_ BALL VALVES

BALL VALVE TYPE	REGULATING		
344_-__ NO.	E-2R	E-2RL	E-2PR
GEAR MOTOR SUB-ASSEMBLY	20122-2	22257	23481
GEAR MOTOR	20119	20119	23479
NO. OF WIRES	3	2	2
NOMINAL AMPS (12 VOLTS / 13.8 VOLTS)	0.13	0.13	0.13
GEAR MOTOR SPEED IN RPM	.85	.85	.85
CYCLE TIME IN SEC (12 VOLTS / 13.8 VOLTS)	15 / 13	15 / 13	30 / 26
VALVE BODY ASSEMBLY CUT AWAY			
BALL PROFILE			
FLOW RATE (GPM / LPM) AT 5 PSI (0.4 BAR) DROP	32 / 121	27 / 102	12 / 45
TIME FROM NO FLOW TO FULL FLOW (12 VOLTS / 13.8 VOLTS)	10 / 8	13 / 12	24 / 21
TIME FROM FULL FLOW TO NO FLOW (12 VOLTS / 13.8 VOLTS)	11 / 9	13 / 12	25 / 22
FOR WIRING DIAGRAM REFER TO DATA SHEET NO.	23856-5	23856-6	23856-6

**DESCRIPTION:**

**AA344 ELECTRIC BALL VALVE SPECIFICATIONS  
(PAGE 2 OF 6)**



**Spraying Systems Co.<sup>®</sup>**

Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.

Data Sheet No.

**23856-2**

Ref.

SHEET OF