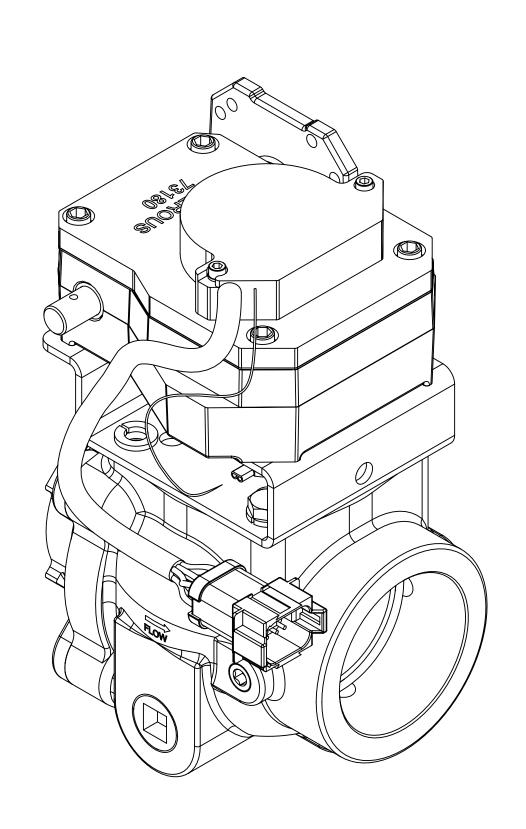


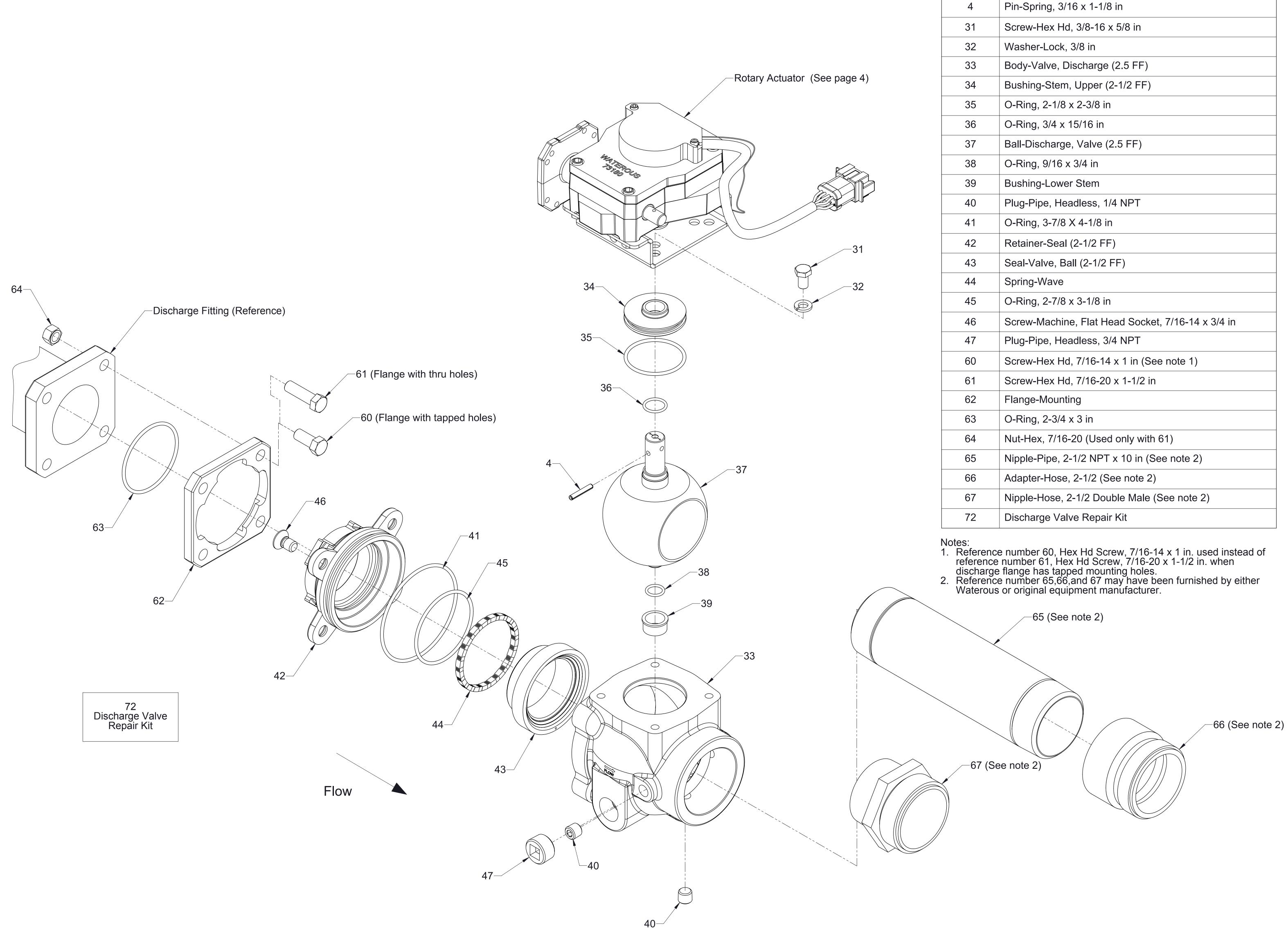
 Document Number
 Issue Date
 Rev. Date

 SPL82619
 1/21/2008
 06/03/20

2-1/2 in. Full Flow Discharge Valve Assembly with Manual Rotary Actuator Service Parts List

Components	See Page
2-1/2 in. Full Flow Ball Valve	2
Cables and Panel Components	3
Available Repair Subassemblies	4

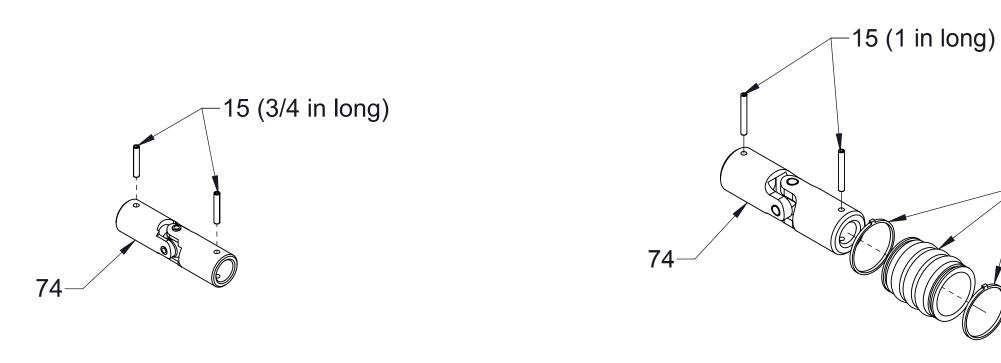




2-1/2 in Full Flow Ball Valve

Ref No.

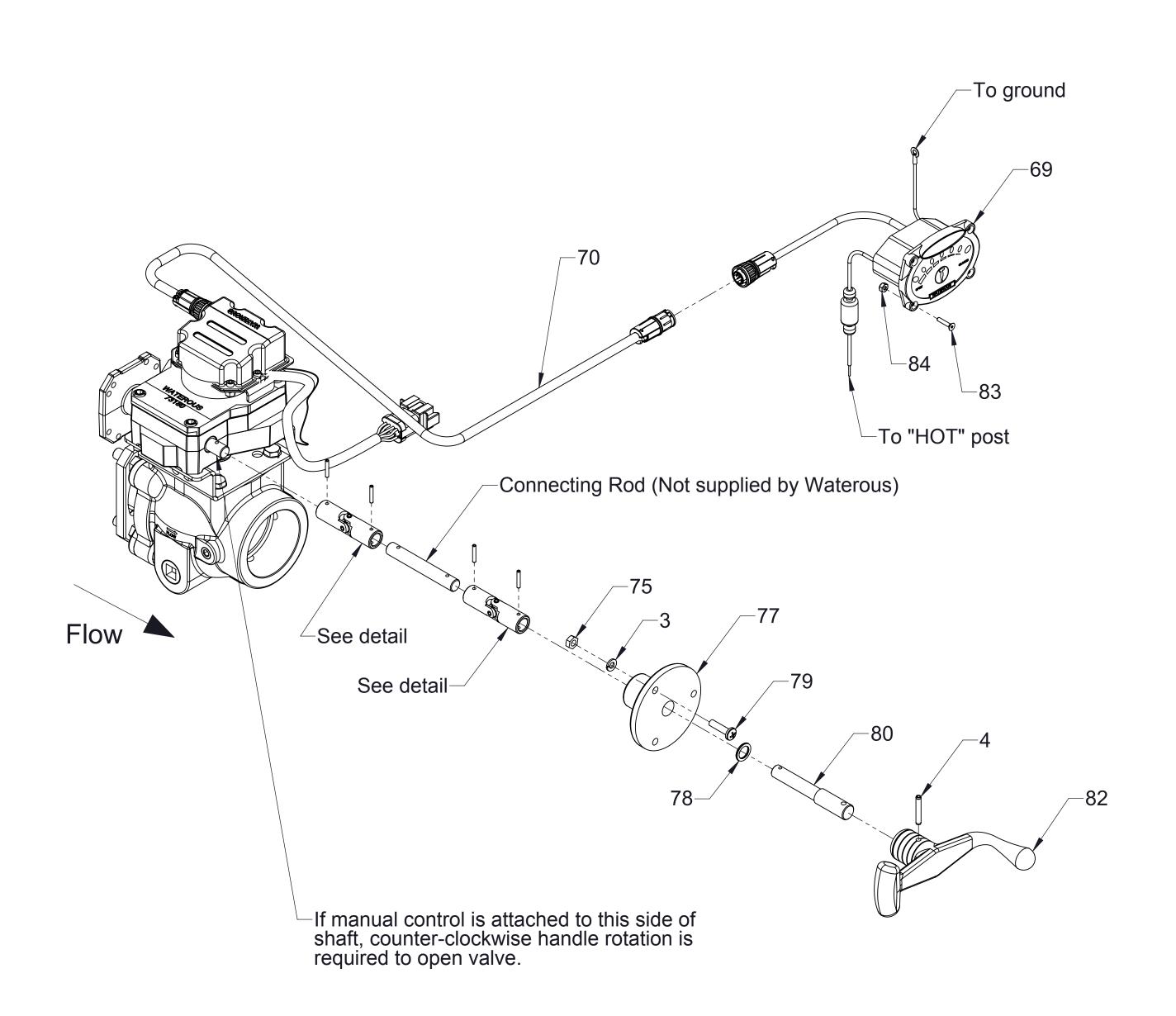
Description



Standard Configuration

Optional Configuration with Sealing Boot

U-Joint Detail





Pin-Spirol, 1/8 x 3/4 in or 1/8 x 1 in 15 80 Shaft-Remote LED Panel Wiring Assembly 69 Handle-Discharge Valve 82 Screw-Machine, Flat Hd, Hex Soc, #6-32 x 3/4 in (Prior to November 6, 2006) Wire Assembly-Switch Extension 83 Control Panel Mounting Hardware (Includes (4) Socket Hd Screws, #6-32 x 3/4 in and (4) Nylok Nuts, #6-32) (After November 6, 2006) Joint-Universal 83 74 Nut-Hex, Nylok, #6-32 (Prior to November 6, 2006) 84 Nut-Hex, Machine, 1/4-20 77 Body-Remote 85 U-Joint Boot (Includes cable ties) Control panel power wire furnished 2 ways:

1. With 3 amp in-line fuse

2. Without 3 amp in-line fuse (panel 69 has an internal circuit breaker which resets automatically)— To "HOT" post

Ref No.

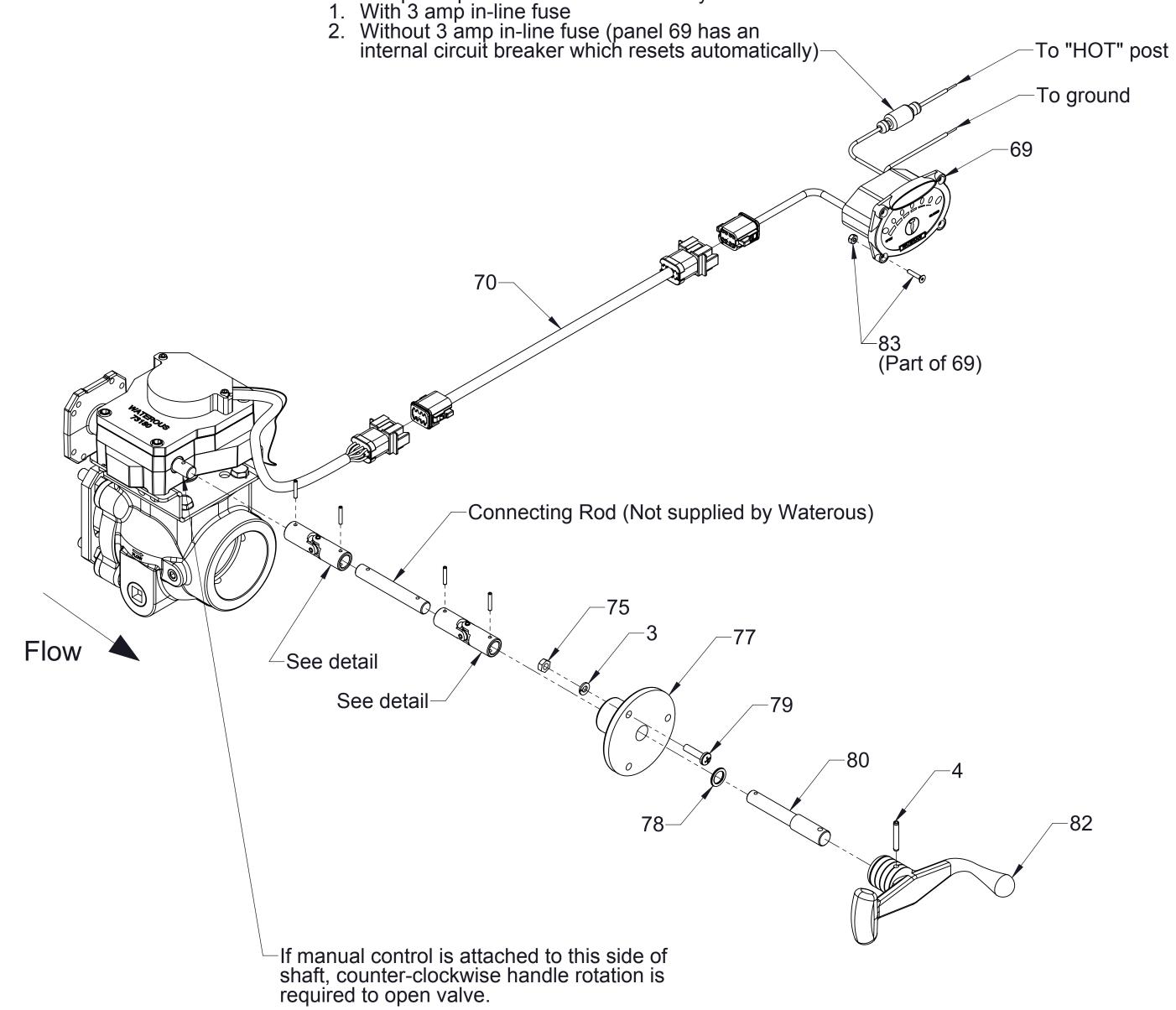
78

79

Bearing-Thrust

Screw-Machine, Pan Hd, 1/4-20 x 1 in

Description



Valves built After November 6, 2006

Cables and Panel Components

Ref No.

3

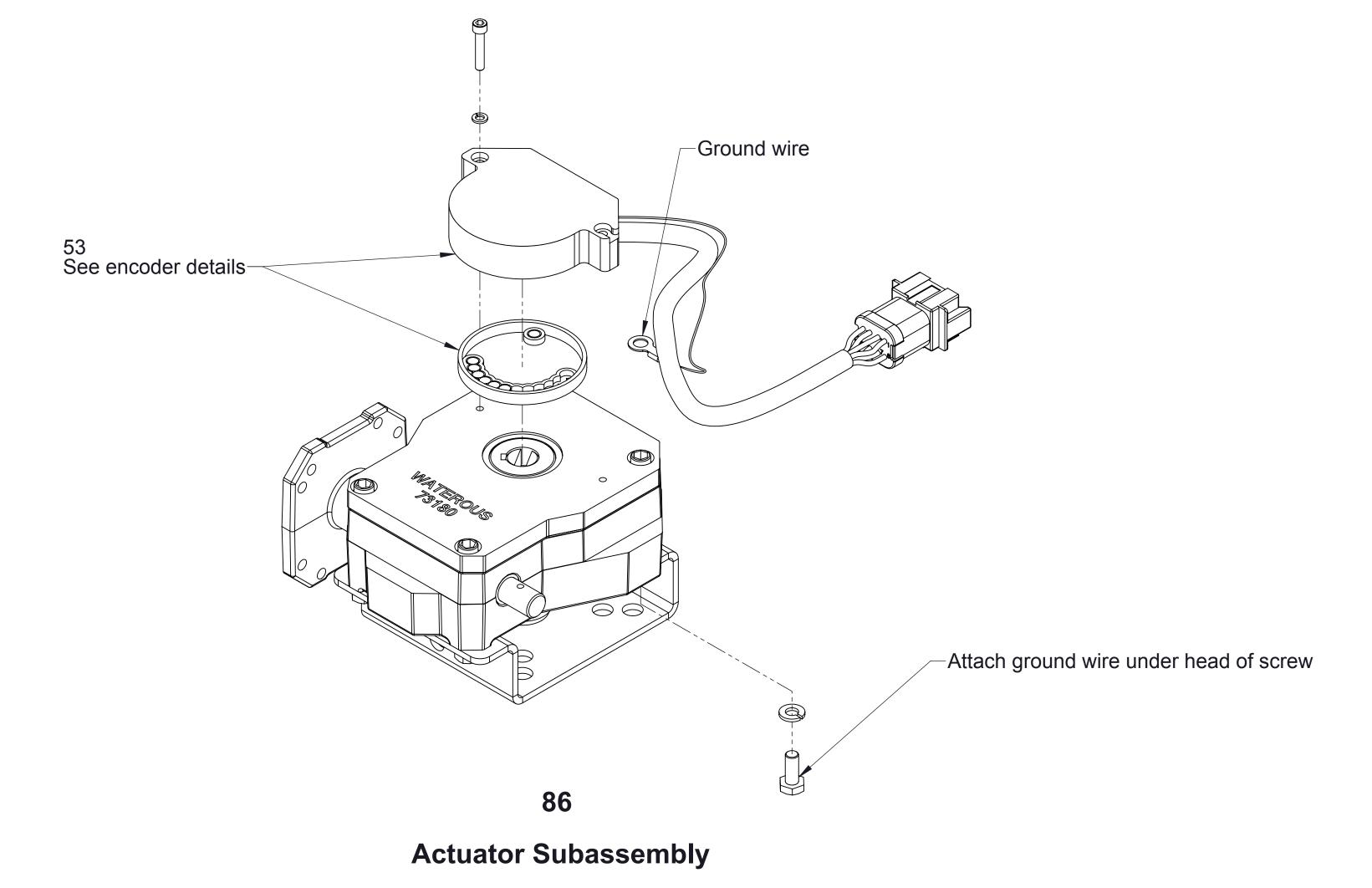
Washer-Lock, 1/4 in

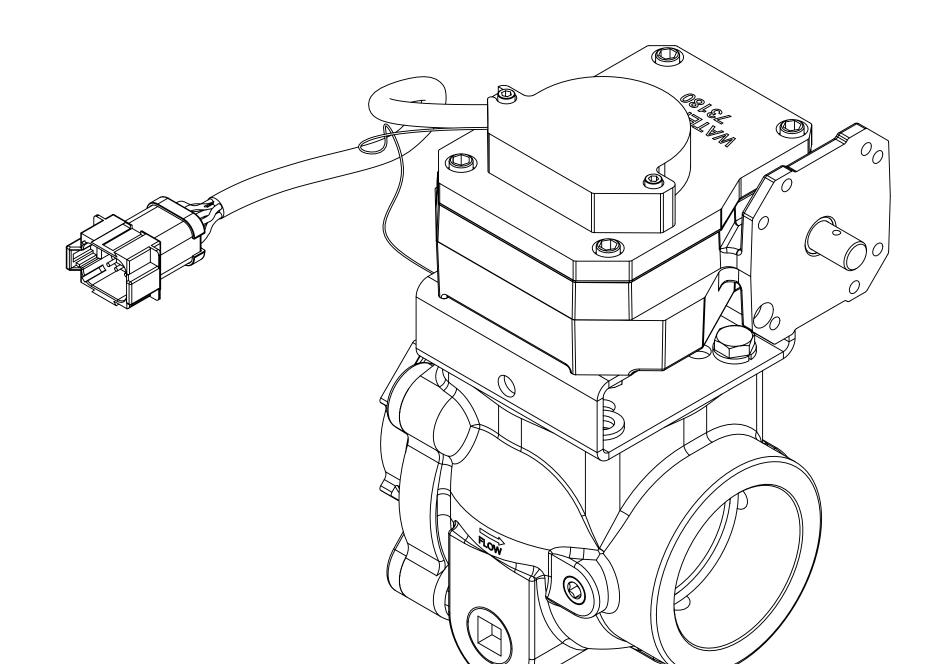
Pin-Spring, 3/16 x 1 1/4 in

Description

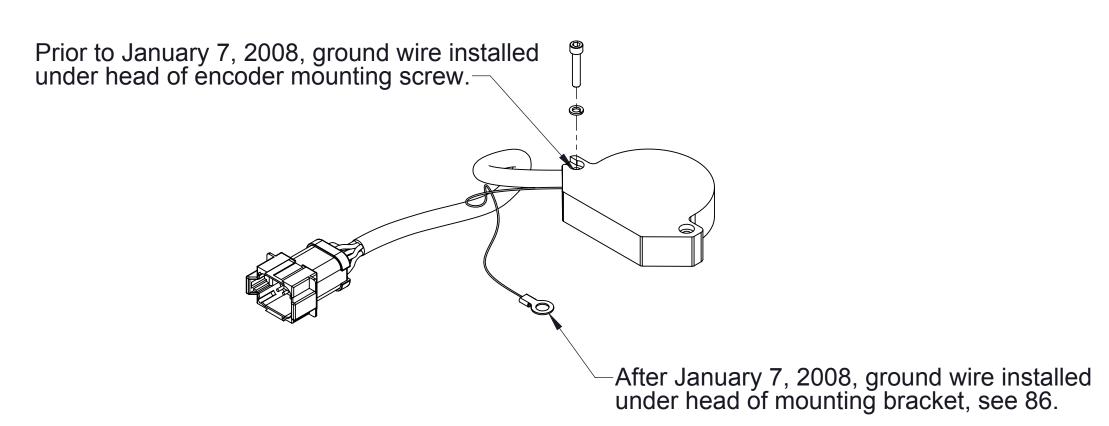
Ref No.	Description
53	Rotary Encoder replacement Kit
86	Actuator Subassembly
87	Valve and Actuator Subassembly

53 Rotary Encoder Replacement Kit

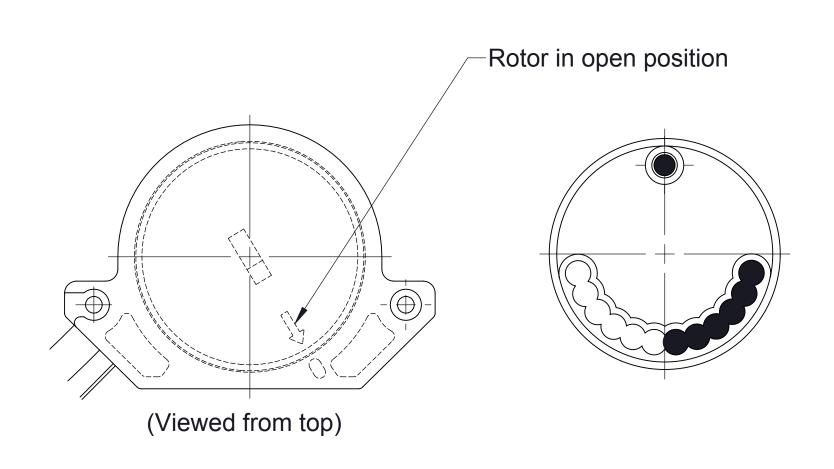




Encoder Details



Encoder Ground Wire Detail



Rotor Position

Rotor Magnet Positions