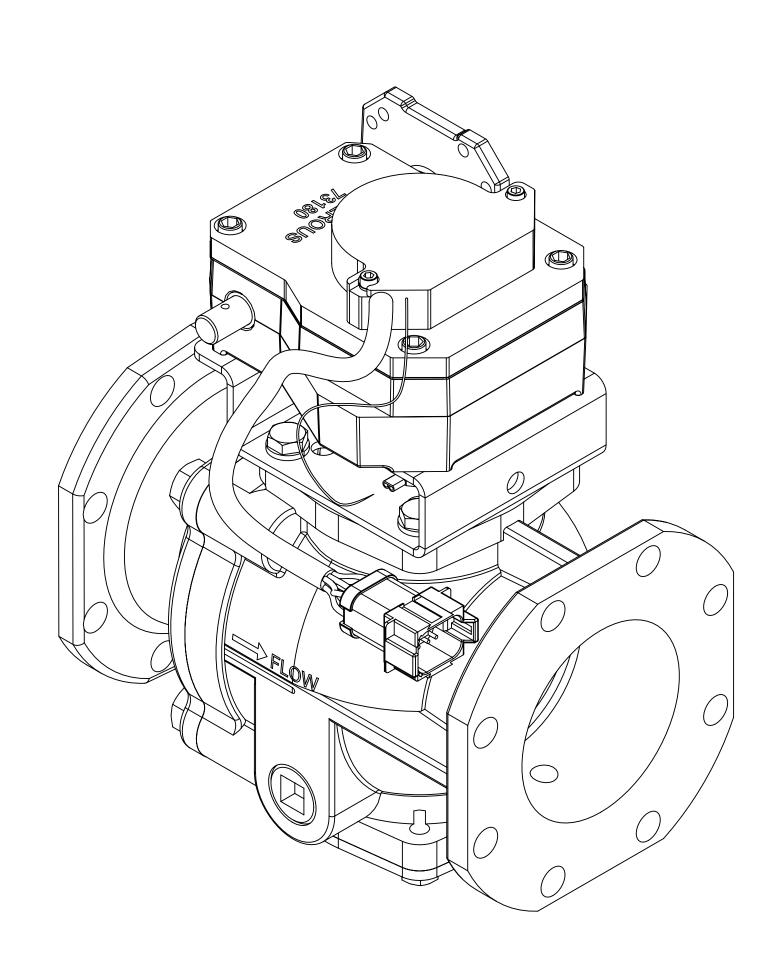


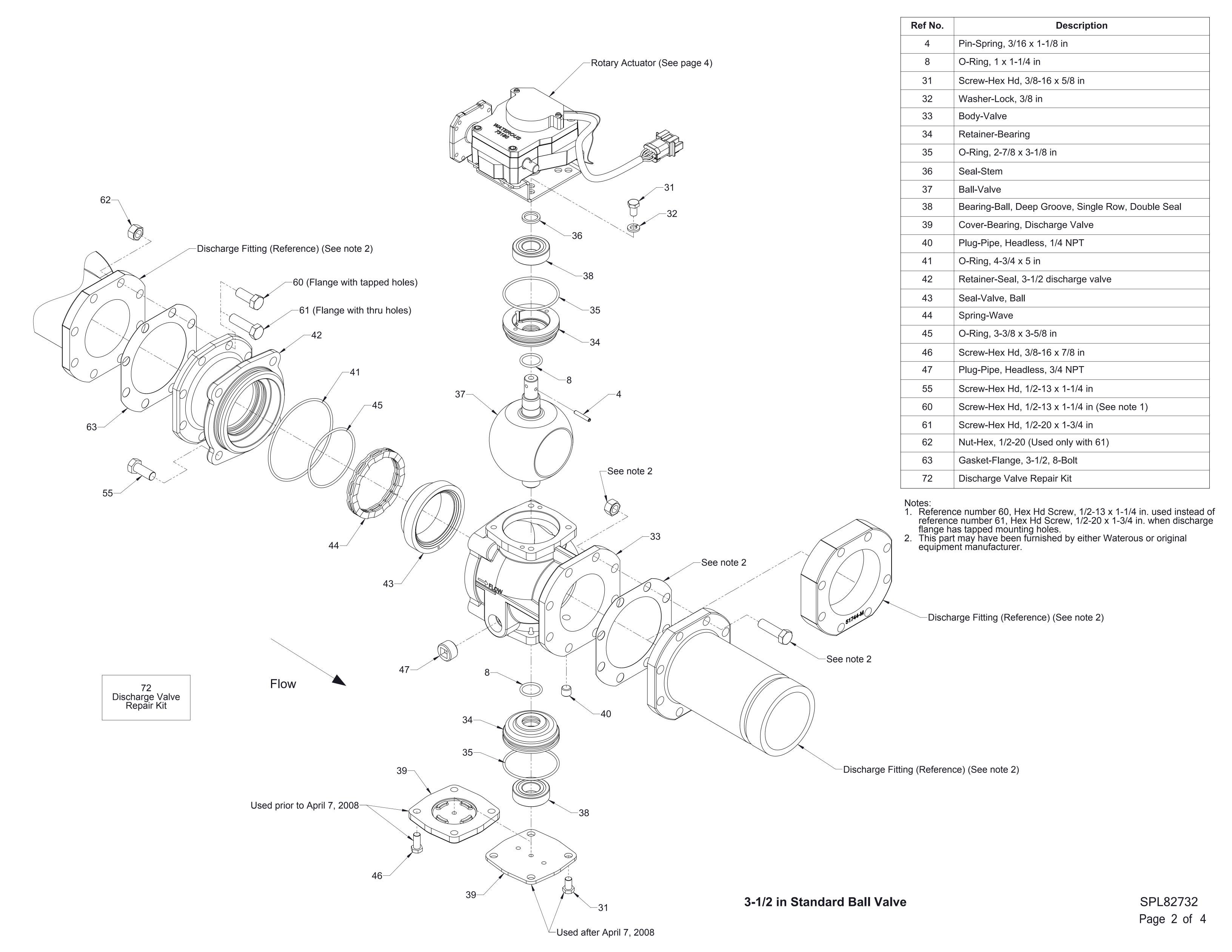
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 Issue Date
 Rev. Date

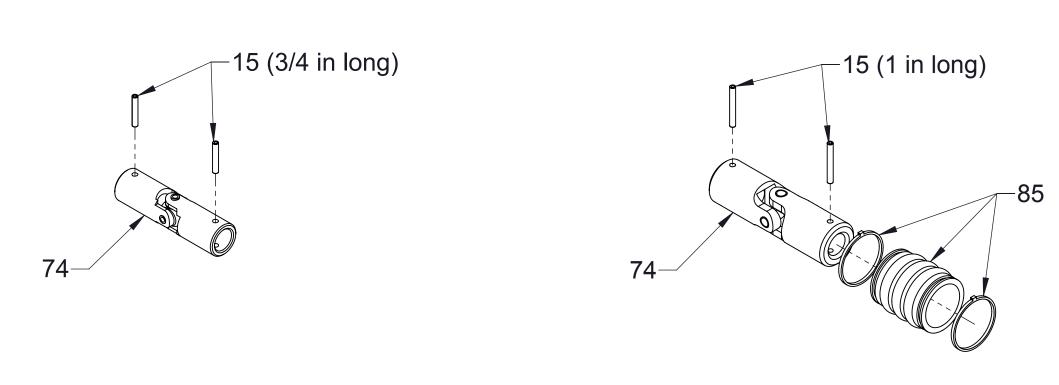
 SPL82732
 3/25/2008
 06/03/20

## 3-1/2 in. Standard Ductile Iron Discharge Valve Assembly with Manual Rotary Actuator Service Parts List

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



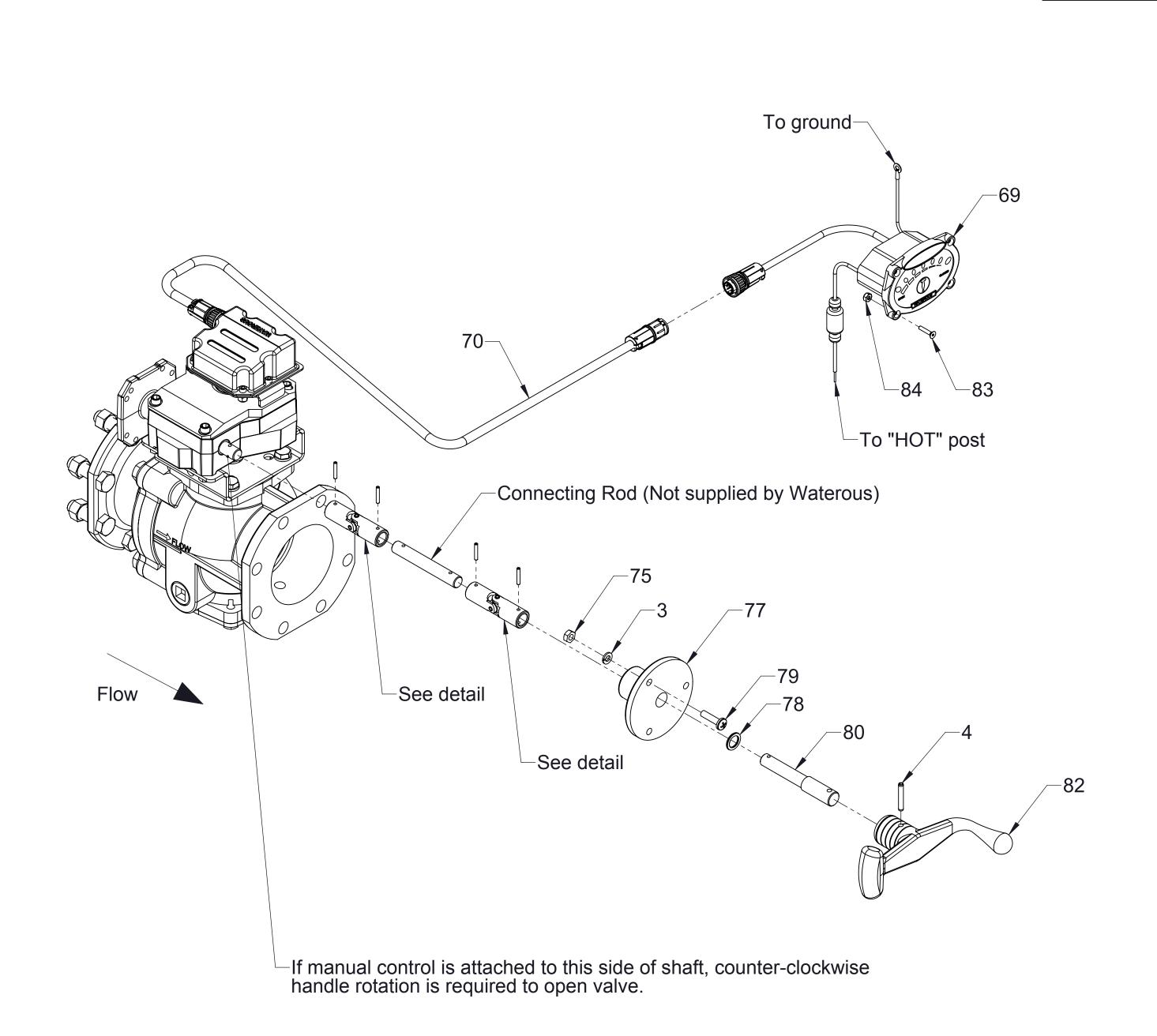




**Standard Configuration** 

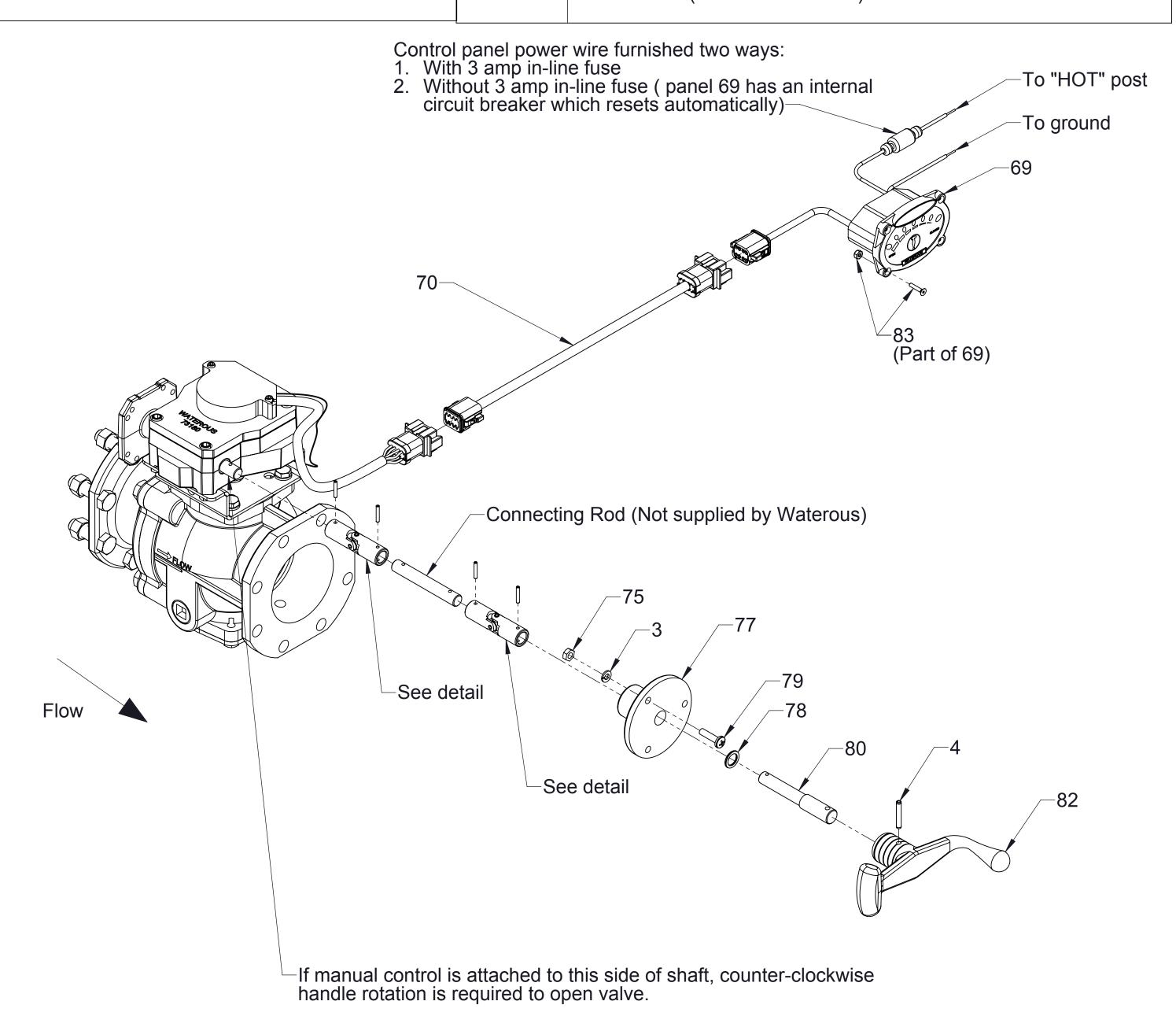
**Optional Configuration with Sealing boot** 

**U-Joint detail** 



Valves built prior to November 6, 2006

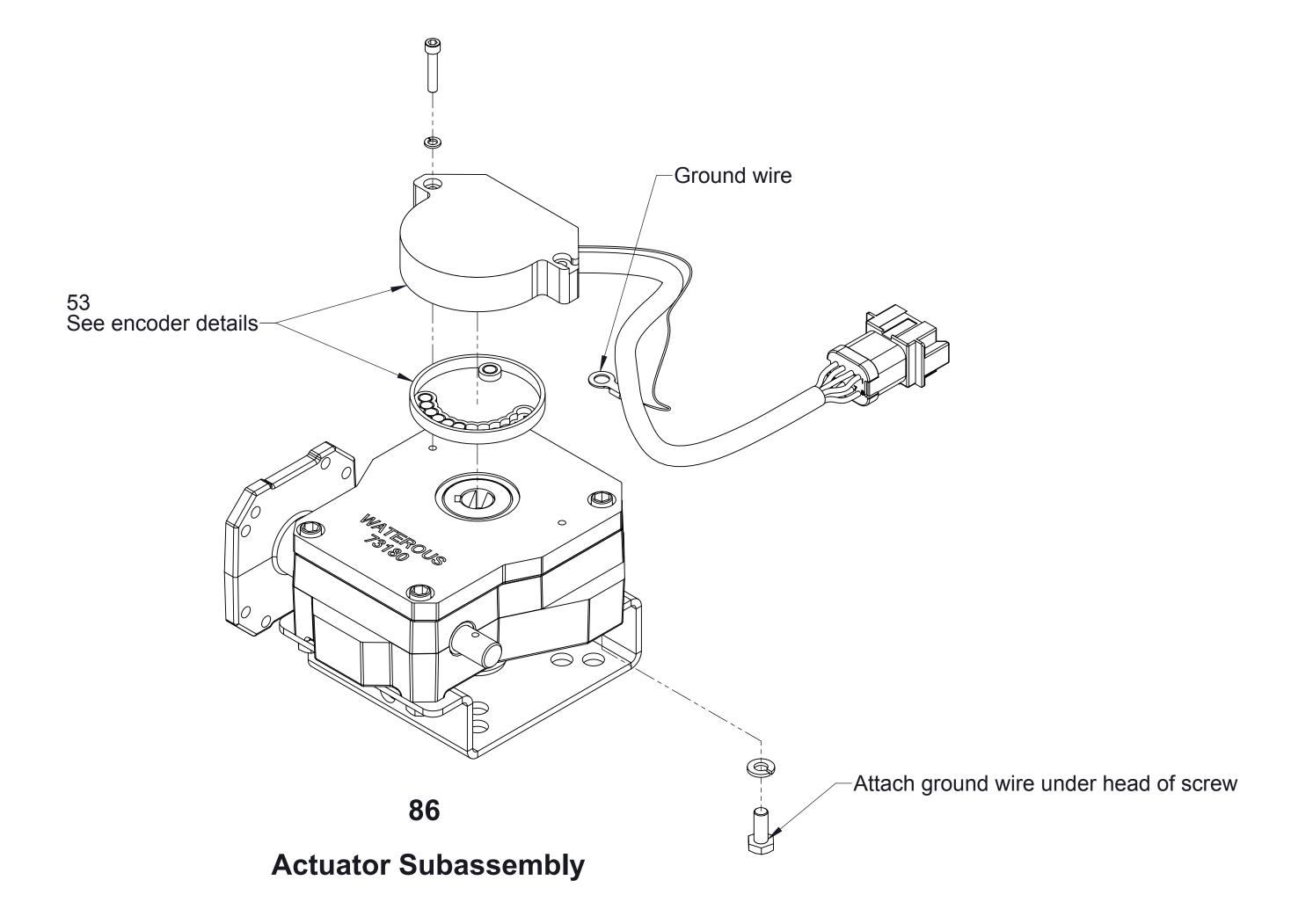
Ref No.	Description	Ref No.	Description
3	Washer-Lock, 1/4 in	78	Bearing-Thrust
4	Pin-Spring, 3/16 x 1 1/4 in	79	Screw-Machine, Pan Hd, 1/4-20 x 1 in
15	Pin-Spirol, 1/8 x 3/4 in or 1/8 x 1 in	80	Shaft-Remote
69	LED Panel Wiring Assembly	82	Handle-Discharge Valve
70	Wire Assembly-Switch Extension	83	Screw-Machine, Flat Hd, Hex Soc, #6-32 x 3/4 in (Prior to November 6, 2006)
74	Joint-Universal	83	Control Panel Mounting Hardware (Includes (4) Socket Hd Screws, #6-32 x 3/4 and (4) Nylok Nuts, #6-32) (After November 6, 2006)
75	Nut-Hex, Machine, 1/4-20	84	Nut-Hex, Nylok, #6-32 (Prior to November 6, 2006)
77	Body-Remote	85	U-Joint boot (Includes cable ties)



Valves built after November 6, 2006

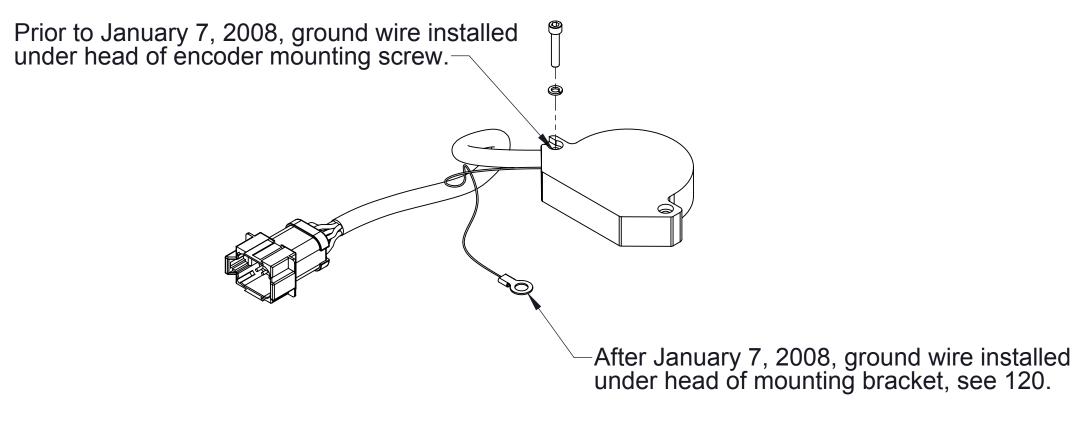
**Cables and Panel Components** 

Ref No.	Description		
53	Rotary Encoder Replacement kit		
86	Actuator Subassembly		
87	Valve and Actuator Subassembly		

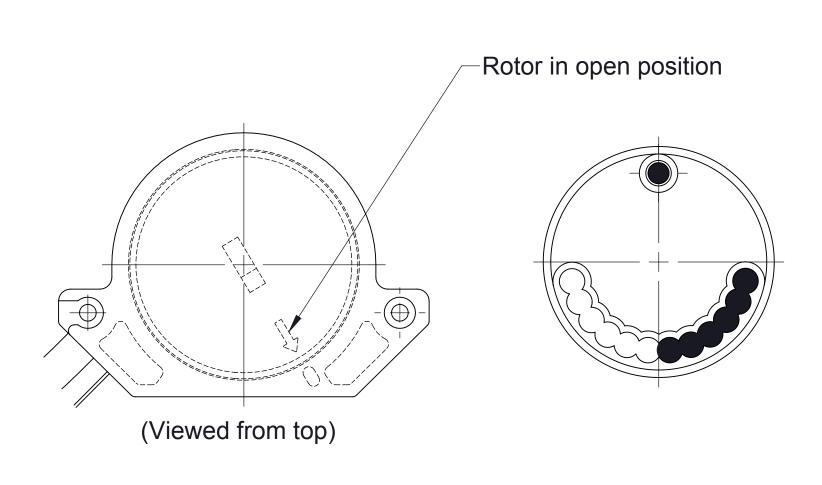


53 Rotary Encoder Replacement Kit

## **Encoder Details**



## **Encoder Ground Wire Detail**



**Rotor Position** 

**Rotor Magnet Positions** 

87
Valve and Actuator Subassembly

Available Repair Subassemblies