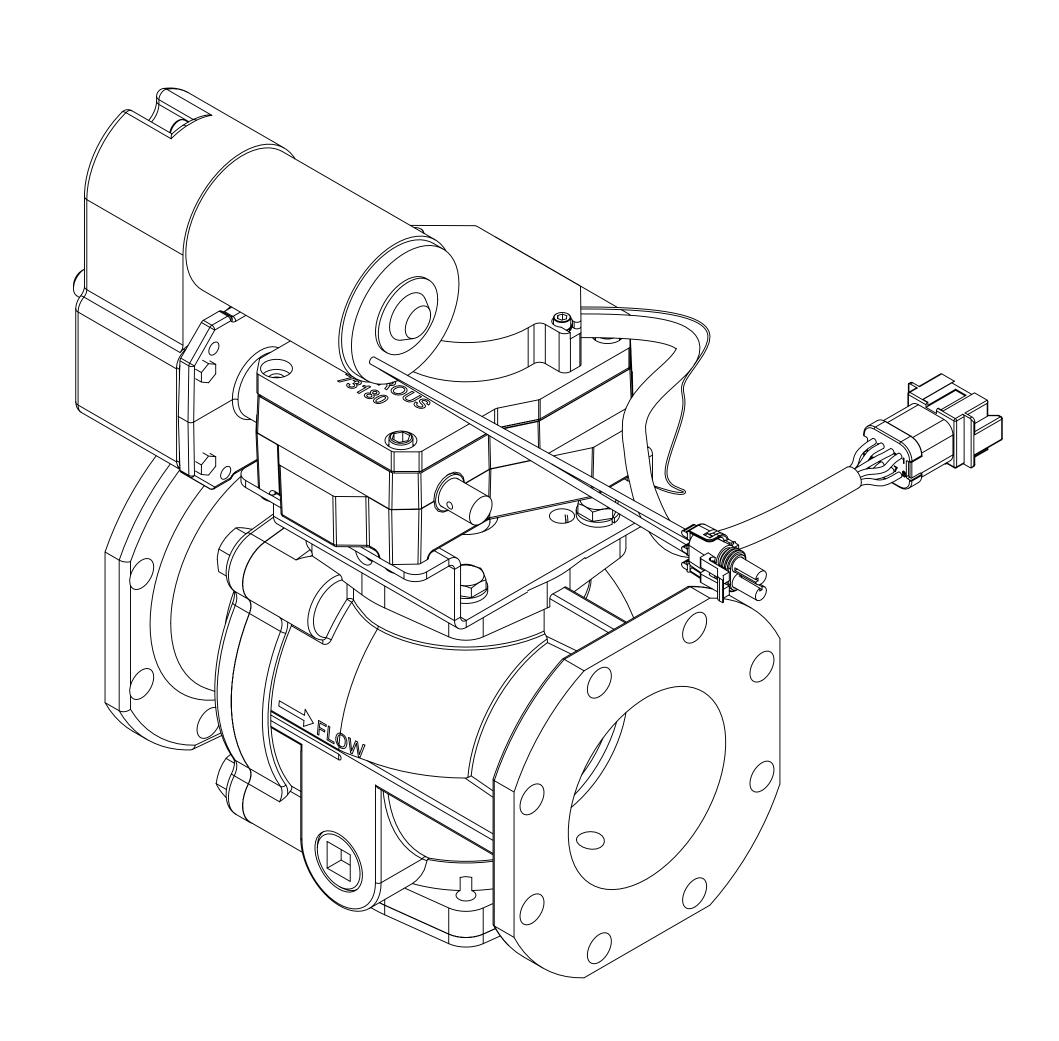


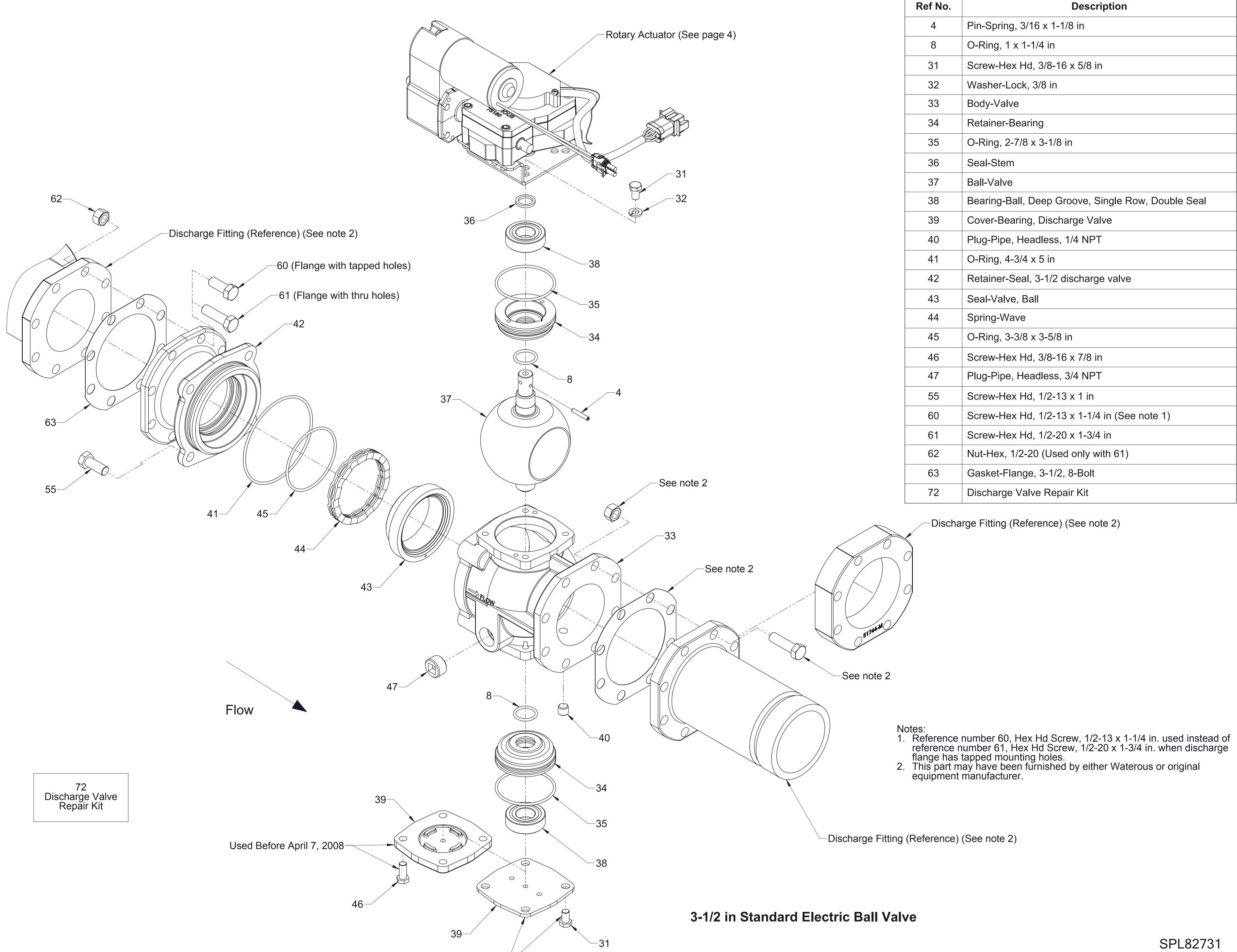
 Document Number
 Issue Date
 Rev. Date

 SPL82731
 06/26/03
 06/03/20

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

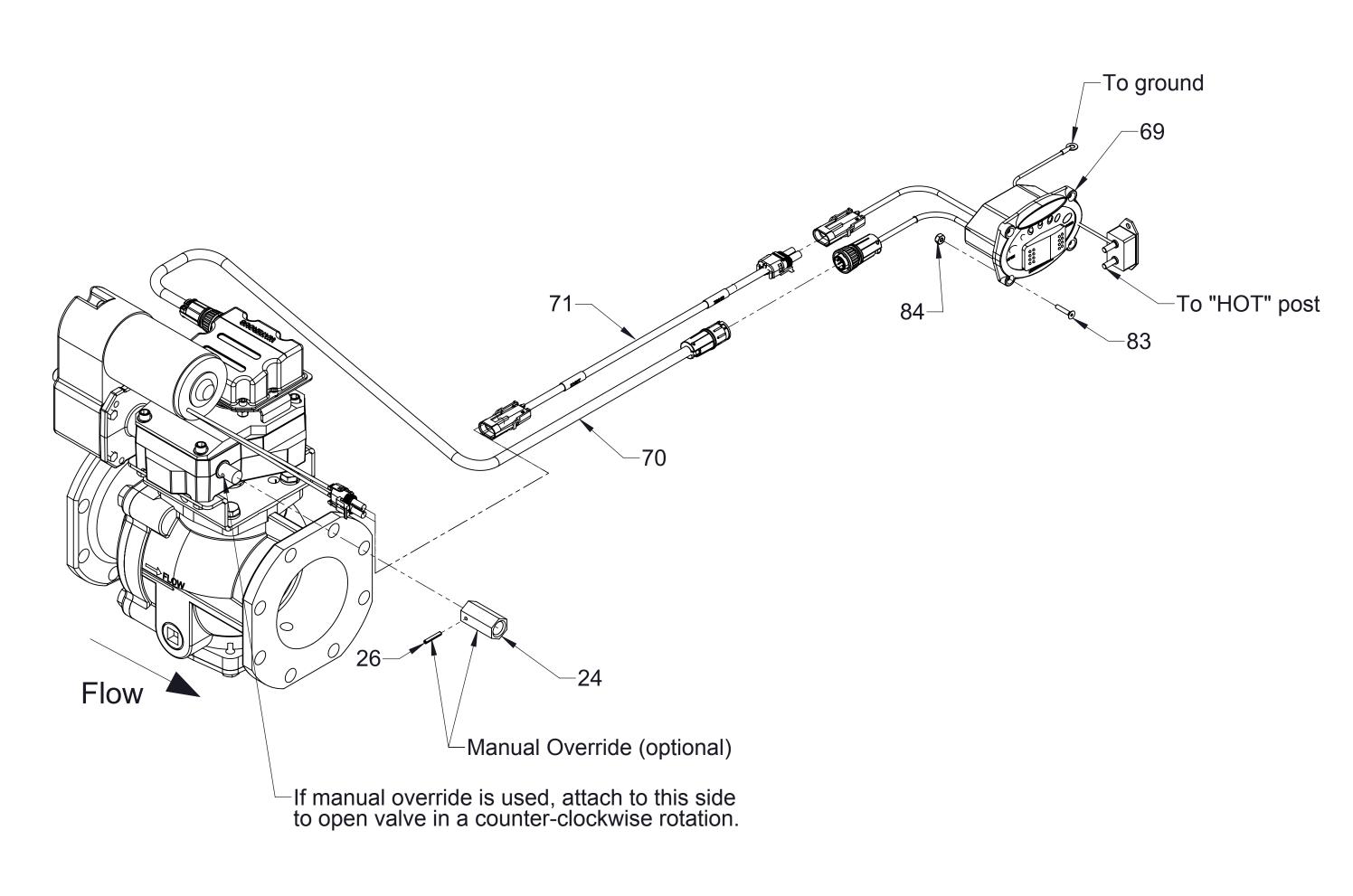
Components	See Page
3-1/2 in. Standard Electric Ball Valve	2
Cables and Panel Components	3
Available Repair Subassemblies	4



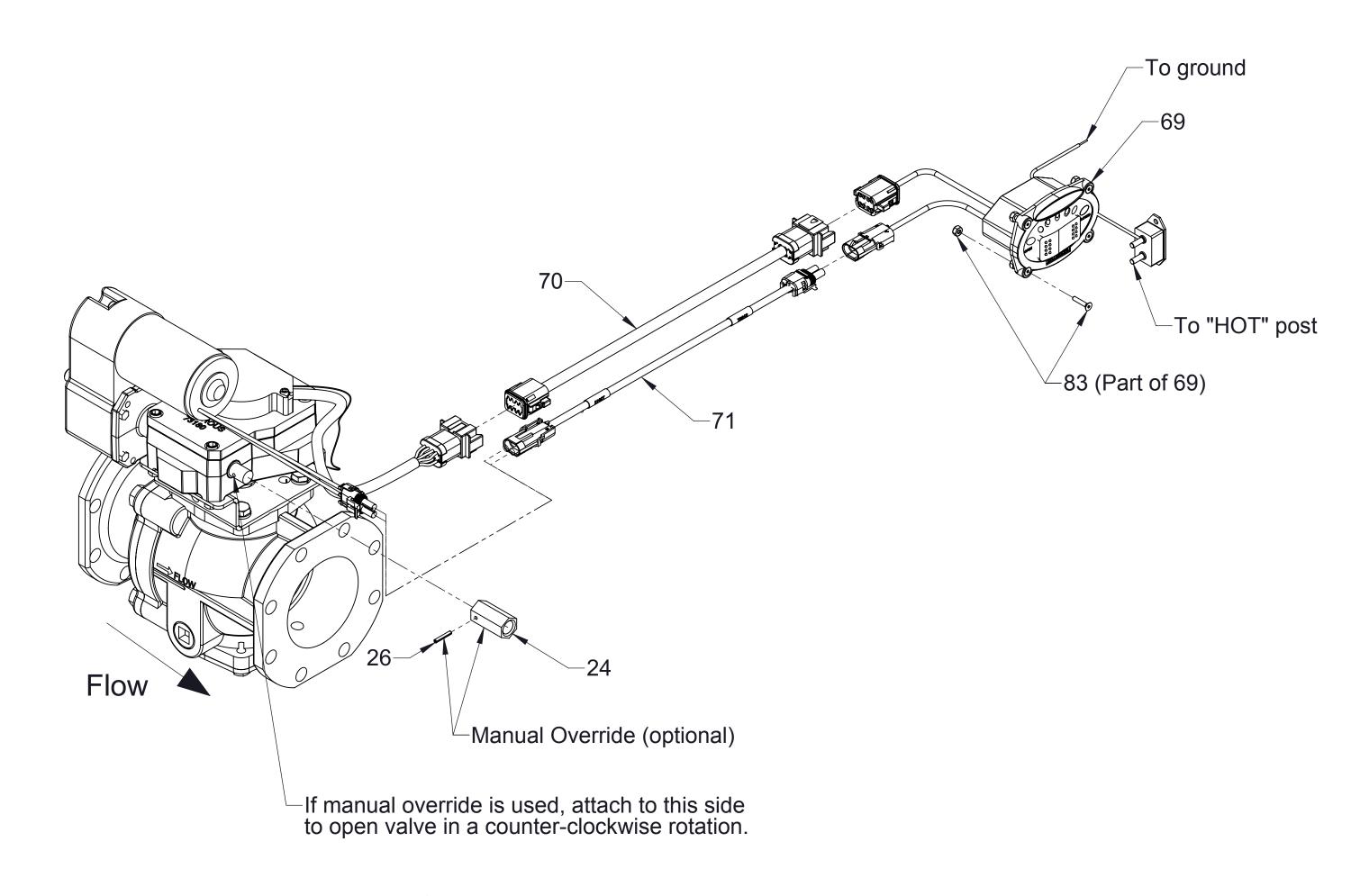


Used after April 7, 2008

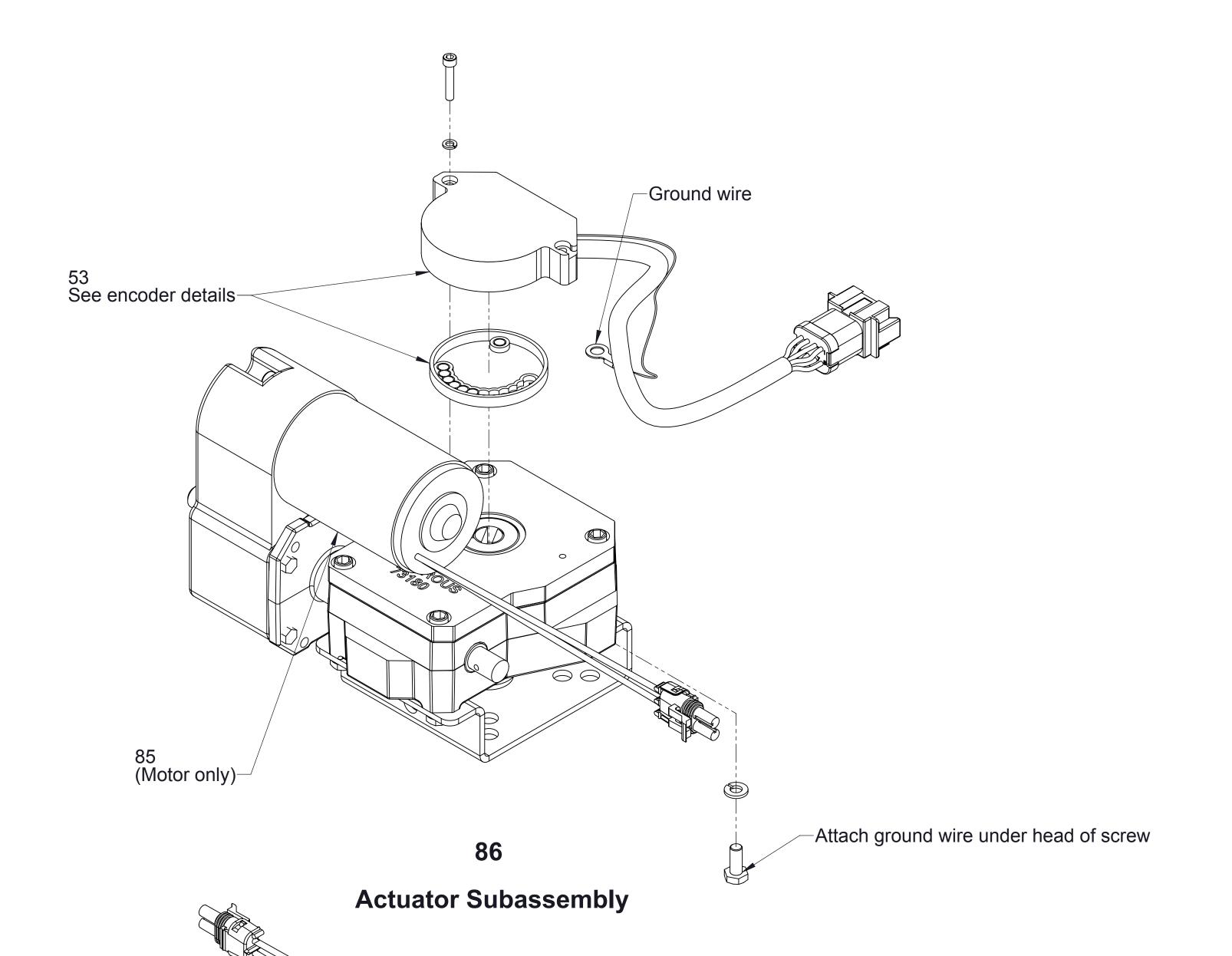
Ref No.	Description
24	Nut-Adapter
26	Pin-Spirol, 1/8 X 3/4 in, Heavy, SS
69	LED Panel Wiring Assembly
70	Wire Assembly-Switch Extension
71	Wire-Motor Extension
83	Screw-Machine, Flat Hd, Hex Soc, #6-32 x 3/4 in (Prior to November 6, 2006)
83	Control Panel Mounting Hardware (Includes (4) Socked Hd Screws, #6-32 x 3/4 and (4) Nylok Nuts, #6-32) (After November 6, 2006)
84	Nut-Hex, Nylok, #6-32 (Prior to November 6, 2006)



Valves built prior to November 6, 2006



Valves built after November 6, 2006

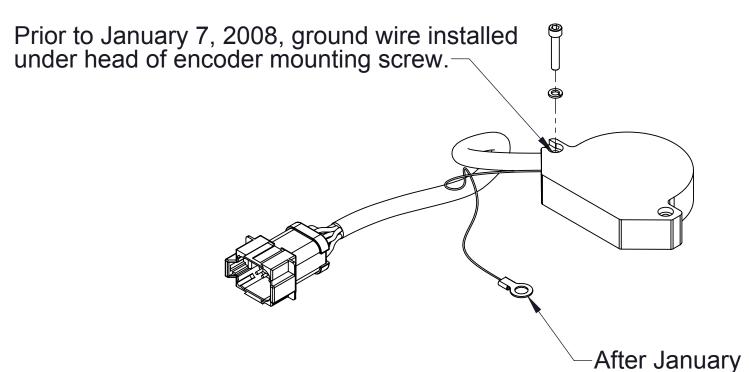


Ref No.	Description
53	Rotary Encoder Replacement Kit
85	Motor Replacement Kit
86	Actuator Subassembly
87	Valve and Actuator Subassembly

85 Motor Replacement Kit

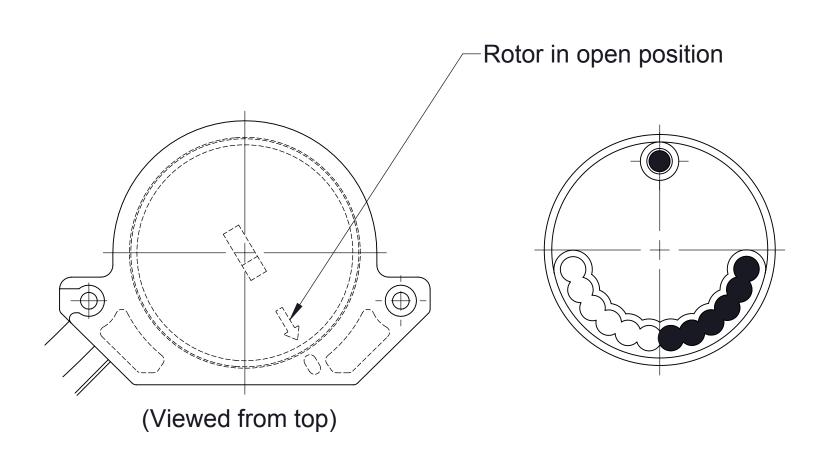
> 53 Rotary Encoder Replacement Kit

## **Encoder Details**



After January 7, 2008, ground wire installed under head of mounting bracket, see 86.

## **Encoder Ground Wire Detail**



**Rotor Position** 

**Rotor Magnet Positions** 

Valve and Actuator Subassembly

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**Available Repair Subassemblies**