



PERFORMANCE BULLETIN

Product Application Service General news from



September 10, 2001

5600 Replacement Timer Motor Caution

When replacing the drive motor on the 5600-control valve it is important to inspect the housing for the motor support. We have seen motor failures on older standard and "L" style housings due to the following:

Figure 1 The **molded pin** is broken off.

Figure 2 The **roll pin boss** is cracked. In addition, if the **roll pin** has fallen out, there is a strong possibility that the boss is cracked.

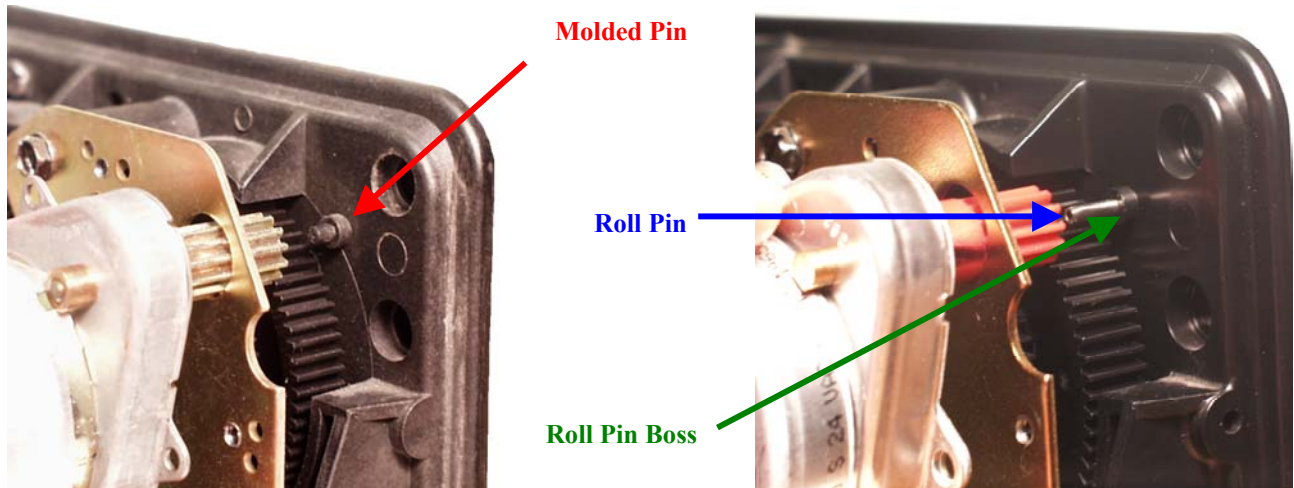
Failure to replace the housing under these circumstances may cause the drive motor to fail prematurely.

Figure 1

Dated from:
Standard September '77 – July '93
"L" January '82 – July '93

Figure 2

Dated from:
Standard July '93 – May '97
"L" July '93 – February '00



NOTE: We have added more material to the **roll pin boss** after the dates listed above in figure 2 to help prevent cracking.

As always, thank you for using Fleck controls.

Sincerely,
Pentair Water Treatment

Jay Runkle
Technical Product Support