

Technical Bulletin

Please Distribute to all Sales and Service Personnel

Mettler-Toledo, Inc.
Scales & Systems

Number: MTFW-22-00
Date: 10-09-00
Model: 645
Subject: Motor Isolator Mounts

We have found that some of the 645 stepper motor isolator mounts were distorted during the assembly process. This distortion may cause the stepper motor pulley to not align properly with the leadscrew pulley causing premature timing belt failure. If you have repeat timing belt failures on the same actuator, remove the motor isolator and inspect the surface that attaches to the actuator with a straight edge (See drawing below). If the surface around the mounting screws is not flat replace the isolator mount P/N 82756300A.

