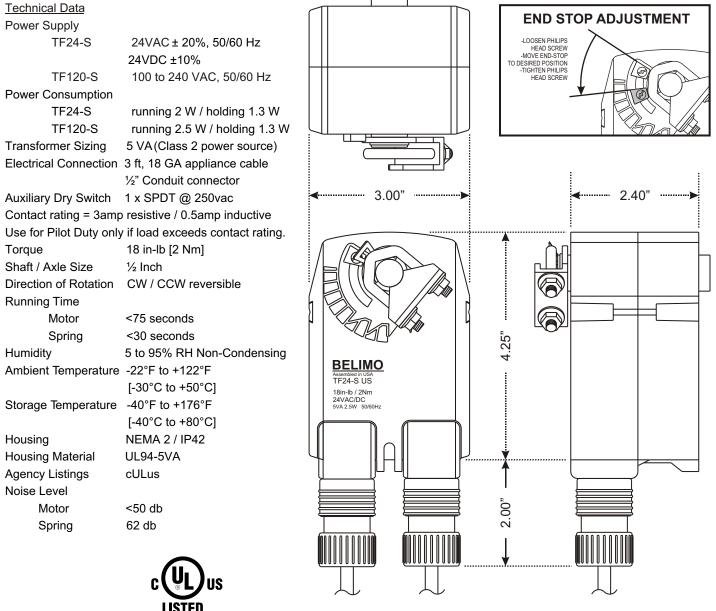


# **SUBMITTAL SHEET** Model MA-TF24-S Actuator Model MA-TF120-S Actuator

The MA-TF24-S and MA-TF120-S actuators can be specified on URD and ND style dampers. They are easy to wire up, and come with a 5 year warranty. The superior design insures long life and zero maintenance. *Airflow can be from either direction and the actuator can be oriented in any position in a conditioned area.* The TF-S series achieves Open/Close control of airflow dampers with a ½ inch shaft. The TF-S series also provides heavy duty spring return operation for reliable fail-safe operation. The spring return system provides consistent torque to the damper with and without power applied to the actuator. The TF series provides 95° of rotation and can be stalled at any point in its normal rotation. The TF-S series includes an integrated SPDT dry end switch to interlock various devices, such as exhaust fans or booster fans. It can also be used to prove damper (open) position for combustion make-up air. Power consumption is reduced in holding mode and the actuator is double insulated so an electrical grounding connection is unnecessary.



#### SUBMITTAL FORM

SUBMITTED BY:
JOB:
ARCHITECT:
ENGINEER:
CONTRACTOR:
LOCATION:



385 Hwy. 33 Englishtown, NJ 07726 Ph: 800-446-3110 Fx: 732-446-5362

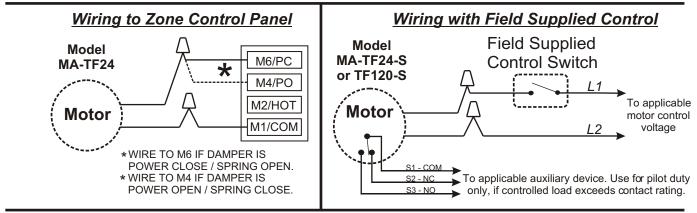
> P/N 090377A0148 REV. E 09.27.24 Copyright © 2024 EWC Controls IIc., All Rights Reserved.



## **SUBMITTAL SHEET**

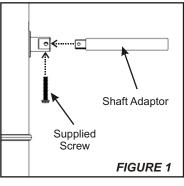
Model MA-TF24-S Actuator Model MA-TF120-S Actuator

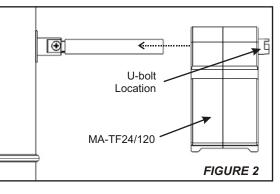
#### WIRING SOLUTIONS

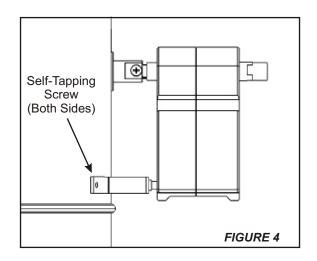


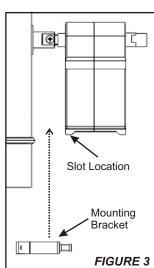
# FIELD REPLACEMENT OF EXISTING SRING RETURN MOTOR

- 1. Remove existing Motor Actuator from Damper.
- 2. Insert Shaft Adaptor in Damper Shaft and secure with supplied Machine screw. (Figure 1).
- 3. Slide MA-TF24/120 over Shaft Adaptor and tighten U-Bolt with the damper blade in the proper relaxed (Unpowered) position for your application. (*Figure 2*).
- 4. Slide Mounting bracket into the slot on the bottom of the MA-TF24/120. (Figure 3).
- 5. Secure Mounting Bracket with supplied self-tapping screws. (Figure 4).









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