

INSTALLATION NOTES:

1. DISCONNECT CONTROL ROD FROM LEVER AND REMOVE THE OLD DAMPER ACTUATOR. RESERVE BOLTS, NUTS AND SPACER.
2. LOCATE AND DRILL HOLES FOR MOUNTING OF NEW ACTUATOR BRACKET, SHOWN IN DETAIL "A" AND DETAIL "B"
 - A) ALIGN $\phi .312$ HOLE TO THE BRACKET HOLE.
 - B) MOUNT THE TEMPLATE ON THE BRACKET WITH SCREWS BEFORE DRILLING HOLES.
 - C) DRILL FOUR $\phi .312$ HOLES ON THE BRACKET WITH TEMPLATE AS GUIDE.
 - D) REMOVE THE TEMPLATE AFTER DRILLING HOLES.
3. INSTALL THE UNIVERSAL BRACKET ON THE MOUNTING BRACKET USING RESERVE BOLTS AND NUTS.
4. INSTALL NEW ACTUATOR ON THE BELIMO UNIVERSAL BRACKET USING TWO SCREWS AND SELF LOCKING NUTS SUPPLIED WITH THE KIT.
5. ADD CRANK ARM TO THE NEW ACTUATOR.
6. REINSTALL CONTROL ROD ON CRANK ARM AND DAMPER USING RESERVE BOLTS, NUTS AND SPACER.
7. ADD CLIP TO CRANK ARM LEVER ONCE THE CONTROL ROD IS ADJUSTED AND ASSEMBLED.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE:

X = ±
 XX = ±
 XXX = ±

FINISH ✓
 ANGLES = ± ° HOLE DIA = +
 CONFORMS TO ASME Y14.5M-1994.

TRANE
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DRAWN BY: VIGNESH © TRANE DATE: 08-JAN-2013

DO NOT SCALE PRINT THIRD ANGLE PROJECTION

4386-2696 SHEET 1 OF 1 REV A

PRINT ACTUATOR INSTALLATION
 ECON/EXH DAMPER RT 20-130 TON

D

C

B

A

ECONOMIZER ACTUATOR INSTALLATION DETAIL A

EXHAUST ACTUATOR INSTALLATION DETAIL B

