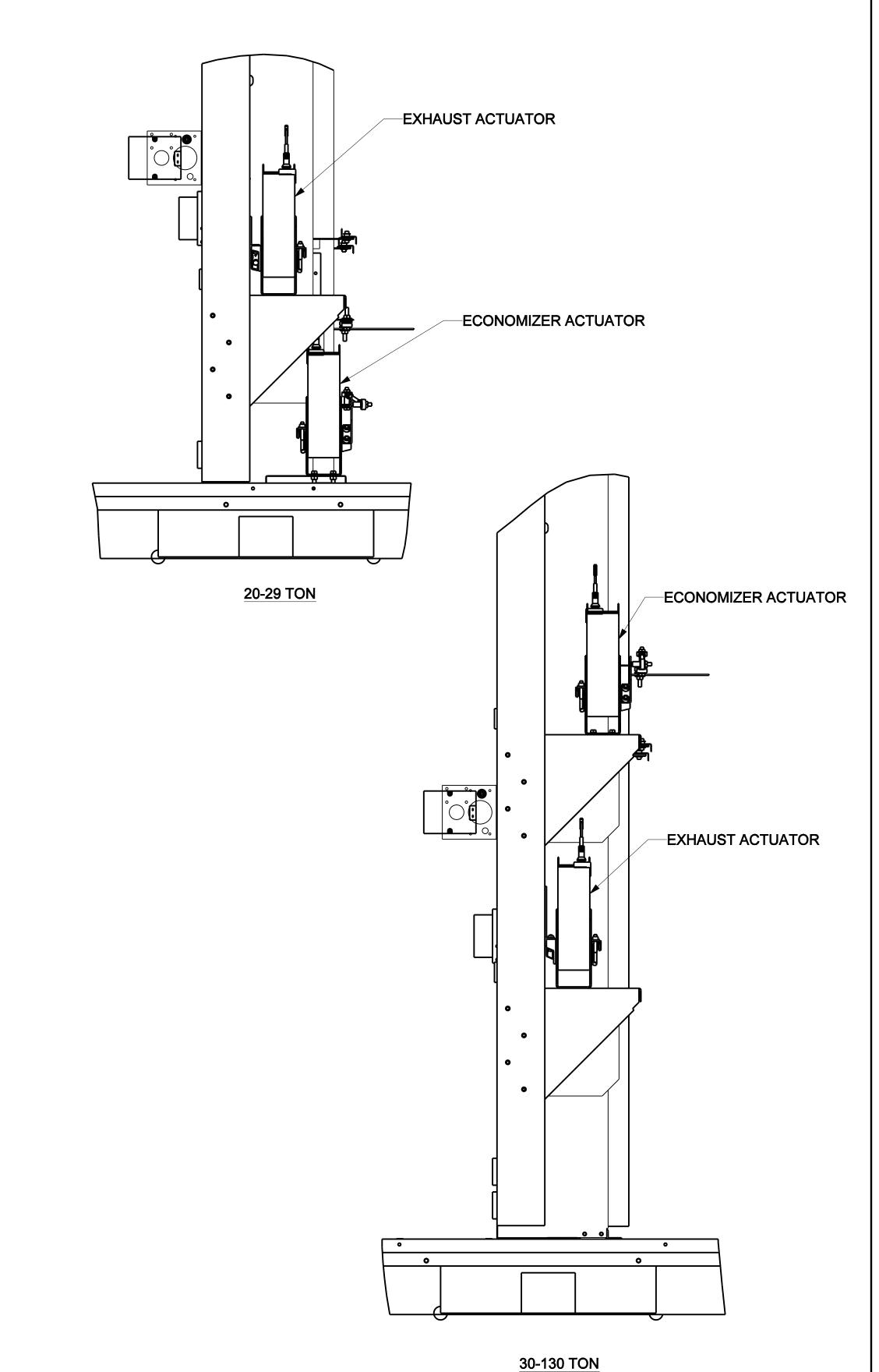
INSTALLATION NOTES: 1. DISCONNECT CONTROL ROD FROM LEVER AND REMOVE THE OLD DAMPER ACTUATOR. RESERVE BOLTS. NUTS AND SPACER. 2. LOCATE AND DRILL HOLES FOR MOUNTING OF NEW ACTUATOR BRACKET, SHOWN IN DETAIL "A" AND DETAIL "B" **BOLTS, NUTS AND SPACER.**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCE: $\pm = XX$ \pm = XXX. ANGLES = ± HOLE DIA = + CONFORMS TO ASME Y14.5M-1994.

TRANE THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE DRAWN BY: VIGNESH © TRANE DATE: 08-JAN-2013 THIRD ANGLE PROJECTION DO NOT SCALE PRINT

SHEET A REV **PRINT ACTUATOR INSTALLATION** ECON/EXH DAMPER RT 20-130 TON

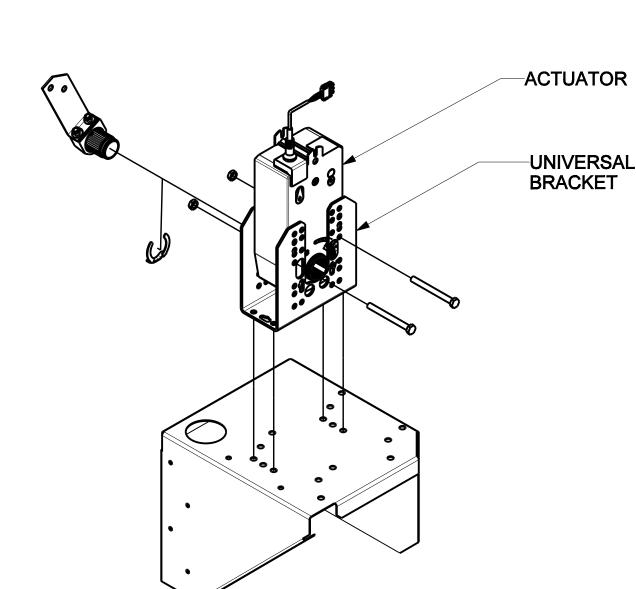
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EXHAUST ACTUATOR INSTALLATION

DETAIL B

-USE 2X \varnothing .312 HOLES CODED 'X' FOR MOUNTING TEMPLATE ON THE BRACKET BEFORE DRILLING HOLES (REMOVE THE TEMPLATE **AFTER DRILLING HOLES)** TEMPLATE-**-USE 4X ∅ .312 HOLES** CODED 'Y' FOR MOUNTING UNIVERSAL BRACKET



A) ALLIGN Ø .312 HOLE TO THE BRACKET HOLE.

B) MOUNT THE TEMPLATE ON THE BRACKET WITH SCREWS BEFORE DRILLING

C) DRILL FOUR \varnothing .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
- 7. ADD CLIP TO CRANK ARM LEVER ONCE THE CONTROL ROD IS ADJUSTED AND ASSEMBLED.

ECONOMIZER ACTUATOR

INSTALLATION

DETAIL A

TEMPLATE

USE 2X Ø .312 HOLES
CODED 'Y' FOR MOUNTING
UNIVERSAL BRACKET

-ACTUATOR

-UNIVERSAL BRACKET

-USE 2X Ø .312 HOLES CODED 'X' FOR

BRACKET BEFORE DRILLING HOLES

MOUNTING TEMPLATE ON THE

(REMOVE THE TEMPLATE

ÀFTER DRILLING HOLES)