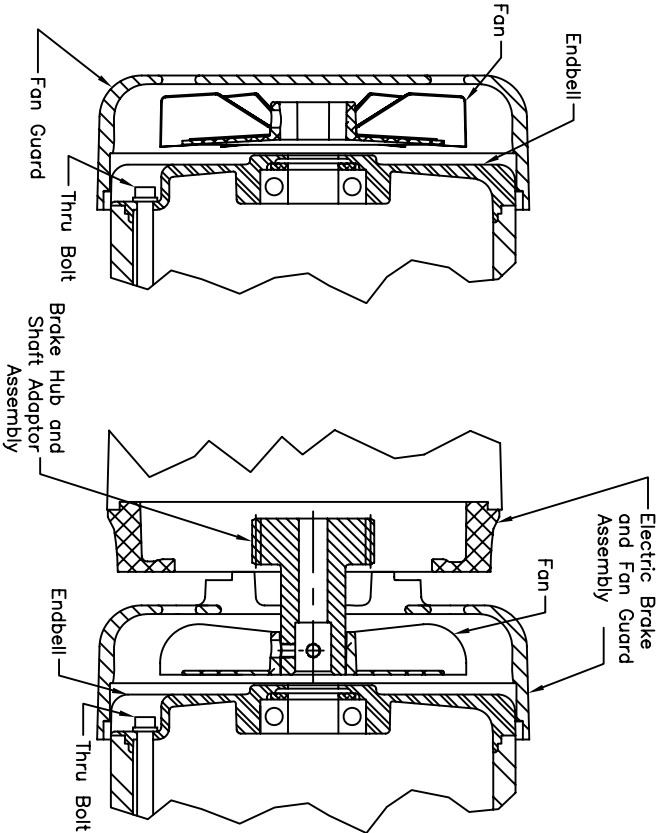


BRAKE KIT MOUNTING INSTRUCTIONS

Assembly of Brake Kit



- 1. Remove the three fan guard screws, fan guard and fan from existing motor.
- 2. Install new fan, from brake kit, onto brake hub shaft adaptor with fan blades toward hub. Position near hub.
- 3. Install shaft adaptor onto motor shaft until shoulder hits end of shaft. Tighten its two (2) set screws to 78 in-lbs of torque or until long arm of allen wrench flexes. The set screw 90° from flat protrudes slightly.
- 4. Push the fan towards the shaft adaptor end with the fan bore slot lining up with the set screw protrusion. Push until fan bottoms out on the set screw. Tighten the one fan set screw to the shaft adaptor.
- 5. Using a #16 (.177 diameter) drill bit, re-drill the three (3) mounting holes in the end bell.
- 6. Install brake and fan guard assembly over the brake hub with flat portion of fan guard toward motor base and align mounting holes. Align the brake hub into the brake's friction lining.
- 7. Install and tighten fan guard mounting screws. #10 (.190 diameter) screws provided.
- 8. Refer to instructions in brake housing for electrical connections and operating instructions.

Existing Motor

Motor w/Brake

MATERIAL:
MANILLA TAG STOCK
(PRINTED ON BOTH SIDES)

COLORS:
BLACK LINES, LETTERS
AND NUMBERS.

NOTES:
DO NOT MAKE FROM
BLUEPRINT.
REQUEST NEGATIVE.

Required tools:

- 1. 1/8 allen wrench for shaft adaptor set screws.
- 2. Screwdriver for fan guard screws.
- 3. 5/16 nut driver/wrench for provided fan guard screws.

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C		
B		
A	B8406	11/20/07 KMW
REVISIONS		DATE BY

DRAWING NUMBER		REXNORD INDUSTRIES, LLC		TITLE	
B8-078-716-02		STEARN'S DIVISION		INSTRUCTION TAG	
CUDAHY WI 53110		By accepting this drawing the recipient acknowledges and stipulates that product designs disclosed are proprietary and belong solely to REXNORD CORP. All rights of design or invention are reserved.		REGAL-BELOIT ADD-ON BRAKE	
PLOT SCALE		1:1		56/140 FRAME	
DRAWN		DATE		SUPERSEDES DRAWING NO.	
KMW		11/20/07		8-078-716-00	
APPROVED		DATE		PRODUCT	
CHECKED		DATE		DATE SIZE	
				B	
				8-078-716-02	
				REV.	
				A	