

52A105379AA 6

REV

SIZE DRAWING NO. A

THIRD ANGLE PROJECTION

REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR

ALTERNATE THERMOSTAT CONNECTION

BACKUP PROTECTOR FOR UL507 ONLY

PI BROWN OR PURPLE

LINE

THERMAL PROTECTOR

P2 OR BROWN

15

T1 OR BLUE

5

T8 OR RED

5

START CAPACITOR FOR KC MOTORS ONLY LEAD T5 OR BLACK CONNECTED DIRECTLY TO SWITCH FOR KH MOTORS

T5 OR BLACK

J9 OR BLACK

A

T4 OR YELLOW

E

SWITCH

LINE

STANDARD ROTATION

BELOW BOARD

LEAD CLAMP (WHEN SPEC.)

LINE

SWITCH BOARD CONNECTION

ALTERNATE THERMOSTAT CONNECTION

BACKUP PROTECTOR FOR UL507 ONLY

PI BROWN OR PURPLE

LINE

THERMAL PROTECTOR

P2 OR BROWN

15

T1 OR BLUE

5

T8 OR RED

5

START CAPACITOR FOR KC MOTORS ONLY LEAD T5 OR BLACK CONNECTED DIRECTLY TO SWITCH FOR KH MOTORS

T5 OR BLACK

J9 OR BLACK

A

T4 OR YELLOW

E

SWITCH

LINE

REVERSED ROTATION

BELOW BOARD

LEAD CLAMP (WHEN SPEC.)

LINE

SWITCH BOARD CONNECTION

NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB

REF. DIAG. - 121A851

CONN. LABEL - 52X332048

SIGNATURES

DATE

MODEL

M.D. PAPE

06/29/87

DETAIL

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CHECKED

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ENGRG

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MFG

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QUALITY

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ISSUED

M.D.P.

03/08/00

SOLID MODEL: 52A105379AA

REGAL-BELOIT CORPORATION

TITLE

CONNECTION DIAGRAM

FMF - 30 FR SWITCH REDESIGN

SIZE

DRAWING

52A105379AA

REV

6

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES

DIMENSIONS ARE IN INCHES

MATERIAL

SCALE: 1.000

REF. No:

SHEET 1 of 1