

REISSUE	REVISION	DATE
1	1	1

ENGR USE ONLY	STD ENGR SPEC
SIMILAR TO	BR39680153
DR	Gouff
CHKD	OLSON
ENGR	APPR

THE TRANE COMPANY
LA CROSSE, WISCONSIN

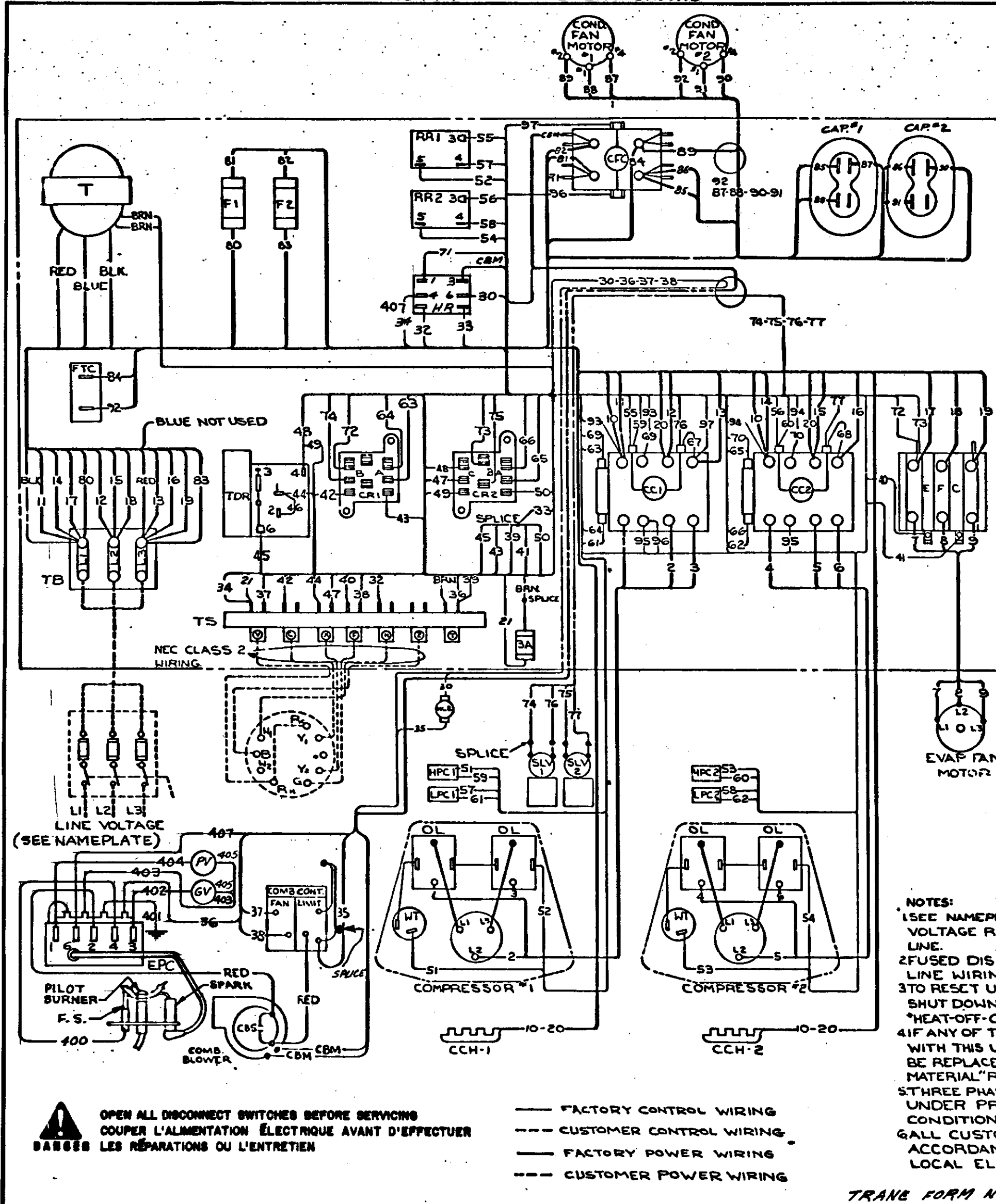
B X39680364

LABEL-SYSTEM
WIRING DIAGRAM
SOLID STATE EPC KIT
SFHA-1003.A

SCALE NONE

SPECS:
SIZE - DIAGRAM IS TO BE PROPORTIONALLY REDUCED
AND PRINTED ON A 11x17 SHEET.
MATERIAL - WHITE PRESSURE SENSITIVE BOND PAPER,
PERMANENT ADHESION, CRACK AND PEEL OR SPLIT BACKING
PRINTING - BLACK LETTERS AND DIAGRAM ON WHITE BACKGROUND

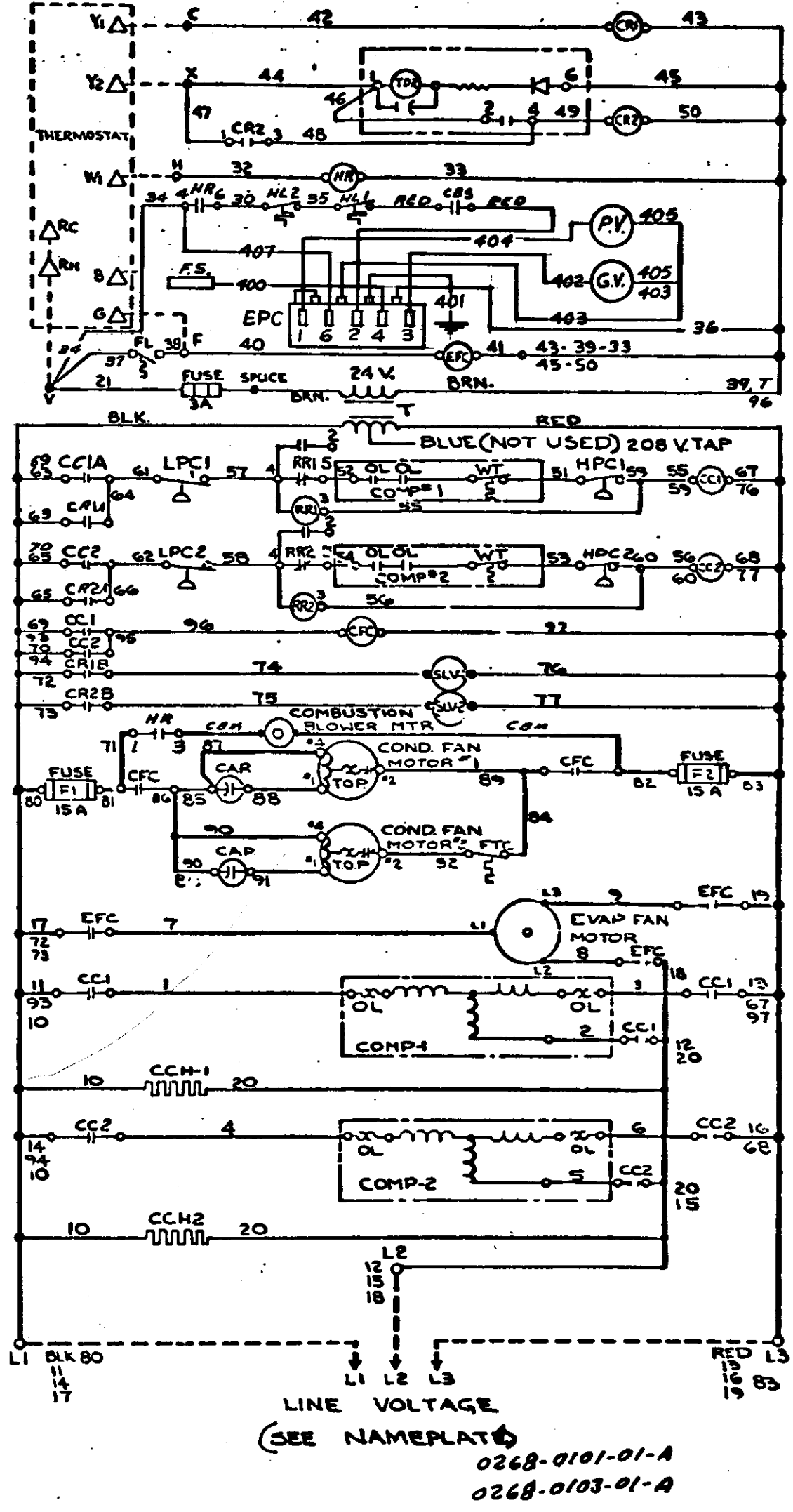
QTY REQ'D	EXT	ITEM	PART NAME	MATERIAL	DRG	DRAWING, PART OR
EXT	EXT	EXT	EXT	EXT	EXT	MATERIAL NO
6	5	4	3	2	1	



EVAP FAN MOTOR	
TO REVERSE MOTOR ROTATION INTER CHANGE ANY TWO OF THE THREE LINE CONNECTIONS	
TB	TERMINAL BLOCK
TS	TERMINAL STRIP
RR	RESET RELAY
IFC	EVAP FAN CONTACTOR
CC	COMPRESSOR CONTACTOR
OFC	COND FAN CONTACTOR
CR	CONTROL RELAY
TDR	TIME DELAY RELAY
HPC	HIGH PRESSURE CONTROL
LPC	LOW PRESSURE CONTROL
FTC	FAN TEMP CONTROL
T	TRANSFORMER
CAP	CAPACITOR
SLV	SOLENOID VALVE
HR	HEATING RELAY
CBS	COMB BLOWER SWITCH
GV	GAS VALVE
EPC	ELECTRONIC PILOT CONTROL
HL	HIGH LIMIT
FL	FAN LIMIT
OL	OVERLOAD
WT	WINDING THERMOSTAT
TOP	THERMAL OVERLOAD PROTECTOR
F.S.	FLAME SENSOR

NOTES:
1. SEE NAMEPLATES OF ALL MOTORS FOR
VOLTAGE RATING BEFORE CONNECTING TO
LINE.
2. FUSED DISCONNECT SWITCH AND DOTTED
LINE WIRING FURNISHED BY CUSTOMER.
3. TO RESET UNIT, WAIT ONE MINUTE AFTER
SHUT DOWN, THEN MOMENTARILY TURN
"HEAT-OFF-COOL" SWITCH TO "OFF" POSITION.
4. IF ANY OF THE ORIGINAL WIRE, AS SUPPLIED
WITH THIS UNIT, MUST BE REPLACED, IT MUST
BE REPLACED WITH "APPLIANCE WIRING
MATERIAL" RATED FOR 105°C OR EQUIVALENT
5. THREE PHASE MOTORS ARE PROTECTED
UNDER PRIMARY SINGLE PHASING
CONDITIONS.
6. ALL CUSTOMER WIRING MUST BE IN
ACCORDANCE WITH NATIONAL AND
LOCAL ELECTRICAL CODES.

TRANE FORM N2 X39680364-01



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