NOTES:

1. ELECTRICAL INSTALLATION MUST COMPLY WITH ALL APPLICABLE CODES.
2. MOTOR QUANTITY MAY VARY.
3. ALL FAN MOTORS 3/4 HP AND LESS WILL BE SINGLE PHASE.
4. USE COPPER CONDUCTORS.
5. ✳ FOR UNITS WITH MULTIPLE FANS.

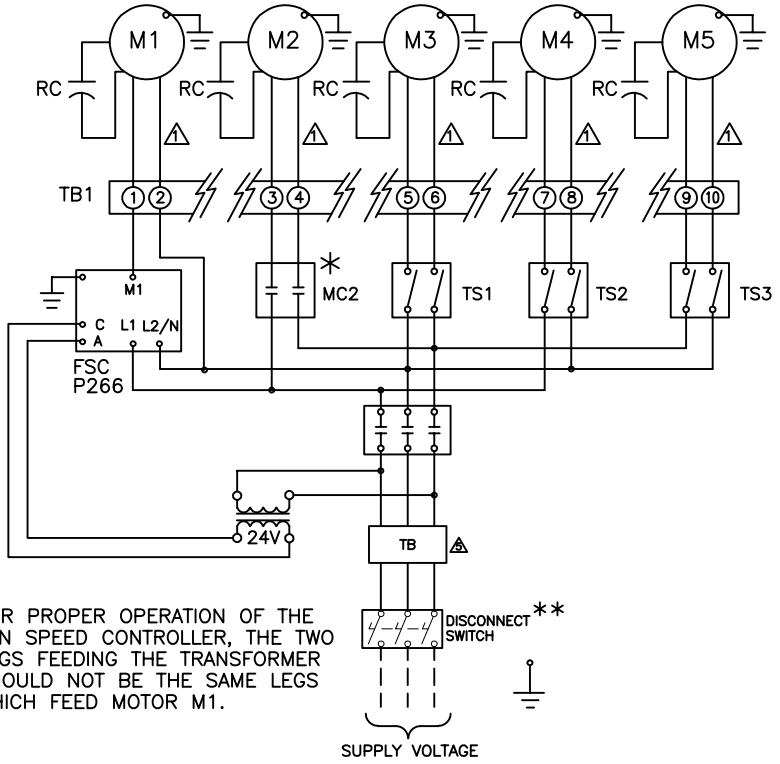
TYPICAL WIRING DIAGRAM FOR REMOTE AIR COOLED CONDENSERS USED WITH DATA AIRE COMPUTER UNITS.

⚠1 FASCO MOTOR WIRE CONNECTIONS

208/230 VOLT	CAP, LINE, LINE
380/460 VOLT	CAP, LINE, TAPE END, LINE

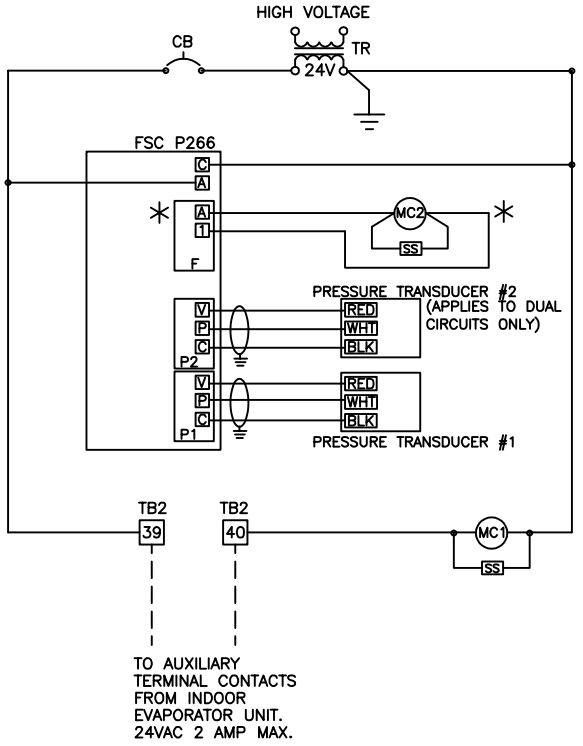
⚠1 MARATHON LOW DECIBLE MOTOR WIRE CONNECTIONS

208/230/460 VOLT	LINE 1, LINE 2, CAP



FOR PROPER OPERATION OF THE FAN SPEED CONTROLLER, THE TWO LEGS FEEDING THE TRANSFORMER SHOULD NOT BE THE SAME LEGS WHICH FEED MOTOR M1.

HIGH VOLTAGE LAYOUT



LOW VOLTAGE LAYOUT

PANEL LEGEND

CB	=	CIRCUIT BREAKER
FSC	=	FAN SPEED CONTROLLER
M	=	MOTOR
MC	=	MOTOR CONTACTOR
RC	=	RUN CAPACITOR
SS	=	SURGE SUPPRESSOR
TB	=	TERMINAL BLOCK
TR	=	TRANSFORMER
TS	=	THERMOSTAT
ⓝ	=	TERMINAL BLOCK NO.
✳✳	=	OPTIONAL COMPONENT
- - - -	=	FIELD WIRING
⚠1	=	SEE TABLE FOR MOTOR WIRING CONNECTIONS
⚠5	=	TB MAY BE OMITTED WHEN DISCONNECT SWITCH IS USED

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DWG TITLE:
REMOTE AIR COOLED CONDENSER WITH P266 FAN SPEED CONTROLLER

JOB NO:	DRAWN BY: M. COCHRAN
PROJECT NO: DRCS501	CHECKED BY: F. BELTRAN
	EFFECTIVITY DATE: 01-30-2019
OPTION:	REVISION: E

DIAGRAM NO:
DRC-S-501