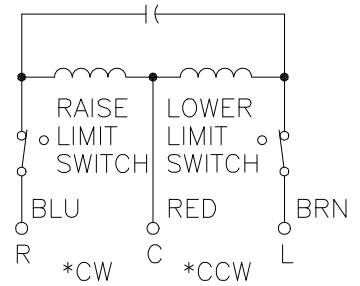
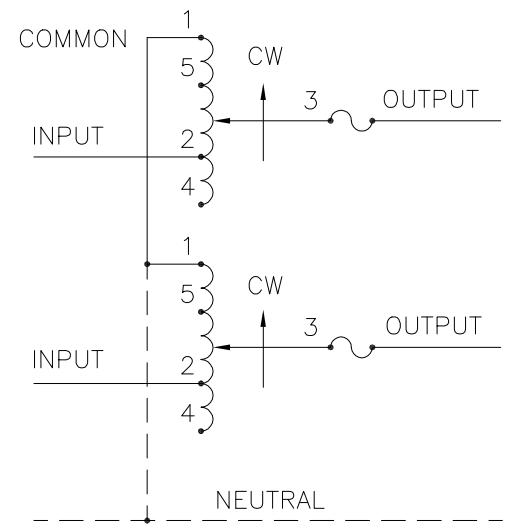


(4) STANDOFFS TAPPED
 1/4-28 X .38 [9.5] DEEP
 FOR MOUNTING BOLTS

.88 [22.2] DIA. KNOCKOUT
 (4) PLACES FOR
 WIRING CONNECTIONS

.28 [7.1]
 (4) PLACES FOR
 CUSTOMER MOUNTING

.88 [22.2] DIA. KNOCKOUT
 (4) PLACES FOR
 MOTOR CONNECTIONS



MOTOR CIRCUIT
 120V, 50/60 HZ
 * ROTATION AS VIEWED
 FROM MOTOR END
 MOTOR SPEED: SEE CHART

- + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.
- ∏ IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.
- ++ LINE TO LINE VOLTAGE.

SPECIFICATIONS											
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END +			
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA	INPUT	JUMPER ■	OUTPUT	
SINGLE PHASE SERIES	240	50/60	0-240	10	2.4	13	3.12	CW	1-1	4-4	3-3
			0-280	10	2.8	—	—	CCW	4-4	1-1	3-3
THREE PHASE OPEN DELTA ∏	120 ++	50/60	0-120	10	2.08	13	2.70	CW	1-4-1	4-4	3-4-3
								CCW	4-1-4	1-1	3-1-3
			0-140	10	2.42	—	—	CW	5-4-5	4-4	3-4-3
								CCW	2-1-2	1-1	3-1-3

SPEED (SECONDS)	MODEL NUMBER
5	5M1010BCT-2
15	15M1010BCT-2
30	30M1010BCT-2
60	60M1010BCT-2

SCHEMATIC
 (FUSE RECOMMENDED BUT NOT SUPPLIED)

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS HOLES ANGLES DRAFT UNITS IN [mm]
 .XX .005 .002 1° 1-1/2°
 MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING
 TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLE XFMR MODEL: M1010BCT-2
 DRAWN BY: S.A. SMITH DATE: 9/22/97 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:
 CHECKER: DATE: WEIGHT APPROX. 30.75 LBS CODE IDENT. NO. 83008 DWG. NO. 031-1840
 ENGINEER: DATE: SCALE 1=1 SHEET 1 OF 1

