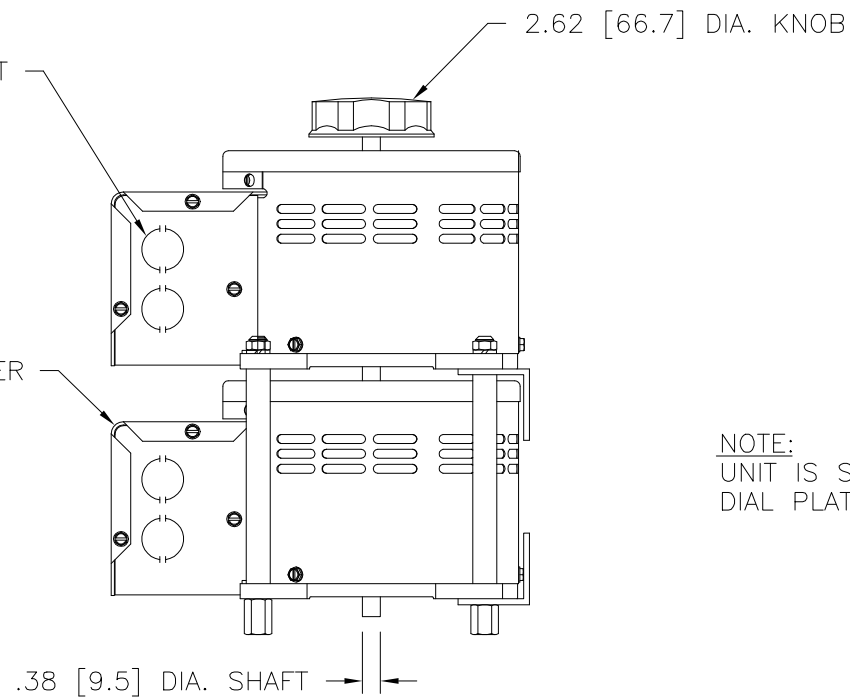


.88 [22.2] DIA. KNOCKOUT
 4 PLACES - THIS SIDE
 AND OPPOSITE

NAMEPLATE

.28 [7.1] WIDE
 MOUNTING SLOTS
 4 PLACES

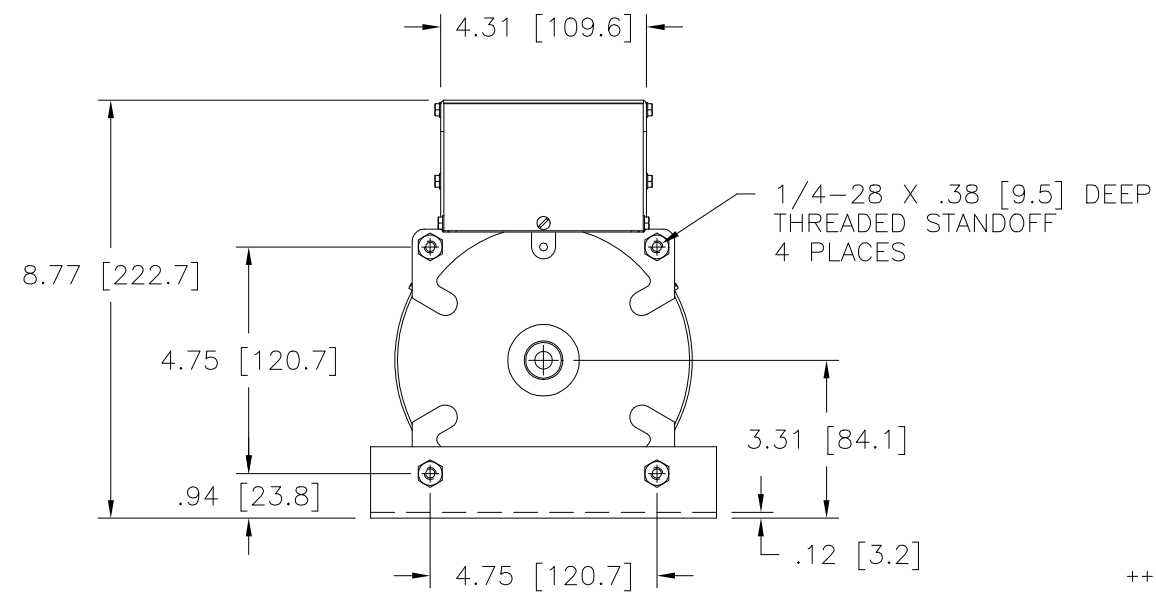
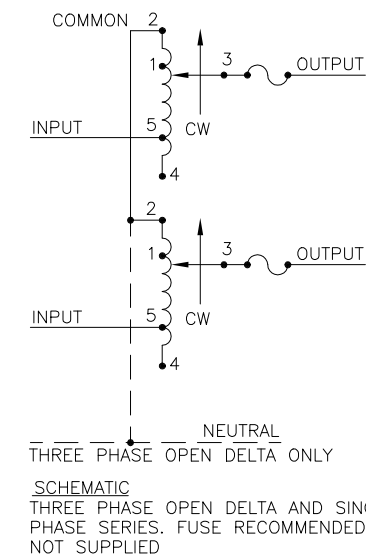


2.62 [66.7] DIA. KNOB

TERMINAL COVER
 2 PLACES

.38 [9.5] DIA. SHAFT

NOTE:
 UNIT IS SUPPLIED WITH A 3.75 [95.2] DIA. 0-100 GRADUATED
 DIAL PLATE FOR PANEL MOUNTING.



1/4-28 X .38 [9.5] DEEP
 THREADED STANDOFF
 4 PLACES

++ LINE TO LINE VOLTAGE.

⌘ 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.

SPECIFICATIONS											
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD	MOTOR DRIVEN UNITS USE CCW 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	15	3.60	20	4.80	CW	2-2	4-4	3-3
								CCW	4-4	2-2	3-3
			0-280	15	4.20	—	—	CW	1-1	4-4	3-3
									CCW	5-5	2-2
THREE PHASE OPEN DELTA π	120 ++	50/60	0-120	15	3.12	20	4.15	CW	2-4-2	4-4	3-4-3
								CCW	4-2-4	2-2	3-2-3
			0-140	15	3.64	—	—	CW	1-4-1	4-4	3-4-3
									CCW	5-2-5	2-2

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS HOLES ANGLES DRAFT XX .0005 .06 10000 .01 1° 1-1/2° MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1510CT-2
 DRAWN BY: S.A. SMITH DATE: 2/5/99 FIRST USED ON: 1510CT-2 DO NOT SCALE DWG.
 CHECKER: DATE: WEIGHT APPROX.: 35.25 LBS CODE IDENT. NO.: 83008 DWG. NO.: 031-3663
 ENGINEER: DATE: SCALE: .50=1 SHEET 1 OF 1

