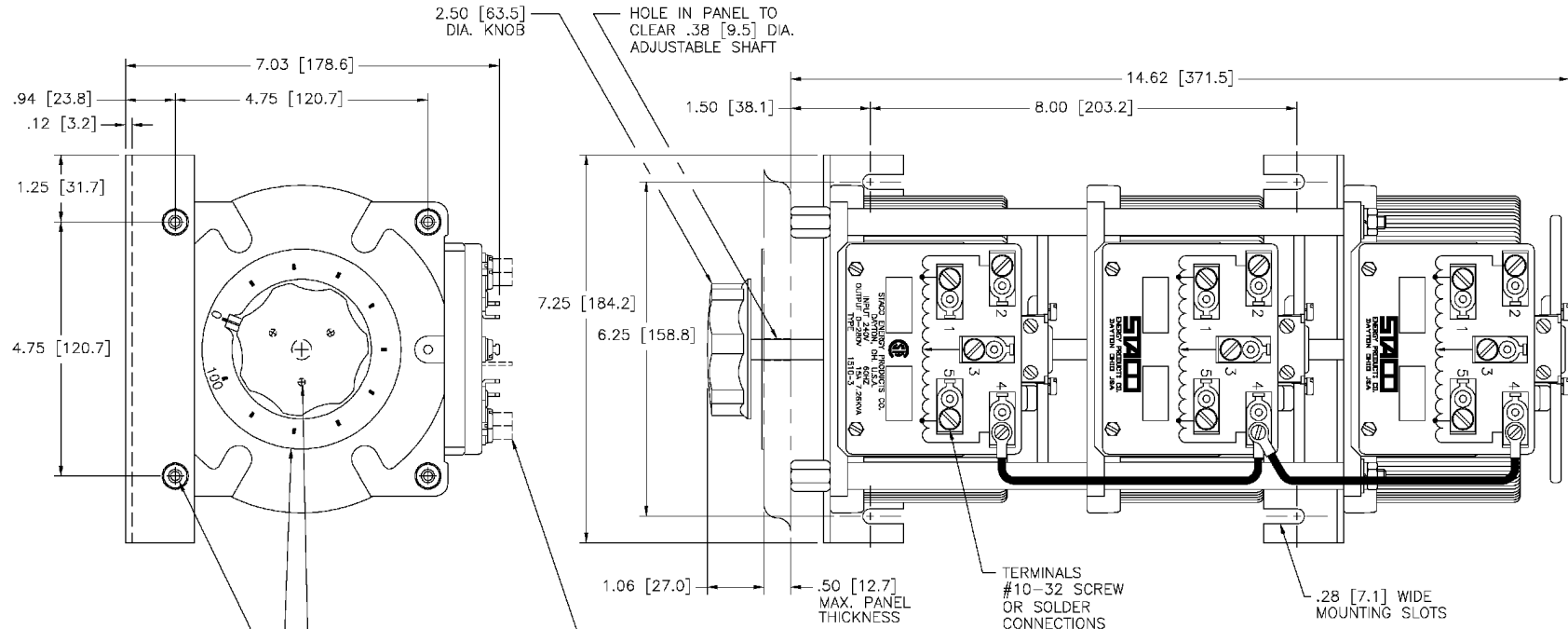


Dwg. No. 031-3625			
REV. NO.			
EVIDENCE			
REV.	DATE	BY	APP.
A	24892 7/17/02		
REDRAWN TO CAD			
B	25594 10/25/05		
MOVED INPUT FROM 5 TO 1			
C	25797 10/13/08		
ADDED CSA LOGO			

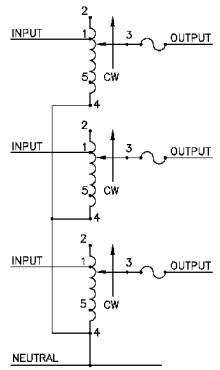


1/4-28 X .38 [9.6] DEEP (4 STANDOFFS) FOR MOUNTING BOLTS

(3) HOLES IN PANEL AT 120° APART ON A 1.25 [31.8] DIA. BOLT CIRCLE FOR #6-32 DIAL MOUNTING SCREWS

3.75 [95.2] DIA. DIAL PLATE GRADUATED (0-100)

OPTIONAL TERMINALS FOR PUSH ON (.032 X .250) [0.8 X 6.4] SUPPLIED



SCHMATIC
THREE PHASE WYE
FUSES RECOMMENDED BUT NOT SUPPLIED

TERMINALS #10-32 SCREW OR SOLDER CONNECTIONS

.28 [7.1] WIDE MOUNTING SLOTS

1.06 [27.0]

.50 [12.7] MAX. PANEL THICKNESS

++ LINE TO LINE VOLTAGE.

⚠ IF CANGED UNITS ARE USED IN A SYSTEM THAT ORDINARLY 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 FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD MAX. AMPS	CONSTANT IMPEDANCE LOAD MAX. KVA	MAX. AMPS		MAX. KVA	INPUT	JUMPER	OUTPUT
THREE PHASE WYE	240	60/50	0-240	15	6.22	20	8.30	CW	2-2-2	4-4-4	3-3-3
								CCW	4-4-4	2-2-2	3-3-3
WYE	++	60	0-280	15	7.26			CW	1-1-1	4-4-4	3-3-3
						CCW	2-2-2	3-3-3	3-3-3		

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: DIMENSIONS: FRACTIONS DECIMALS PERCENT FRACTIONS DECIMALS PERCENT	DATE: 7/17/02	SCALE: 1:1	NO NET SCALE: 1:1
MATERIAL: AS SHOWN OR AS SPECIFIED IN DRAWING	DESIGNER: TIM RAU	DATE: 7/17/02	SCALE: 1:1
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SPEC. CONTROL DRAWING
VARIABLE TRANSFORMER
TYPE: 1510-3

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DWG. NO. 031-3625
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