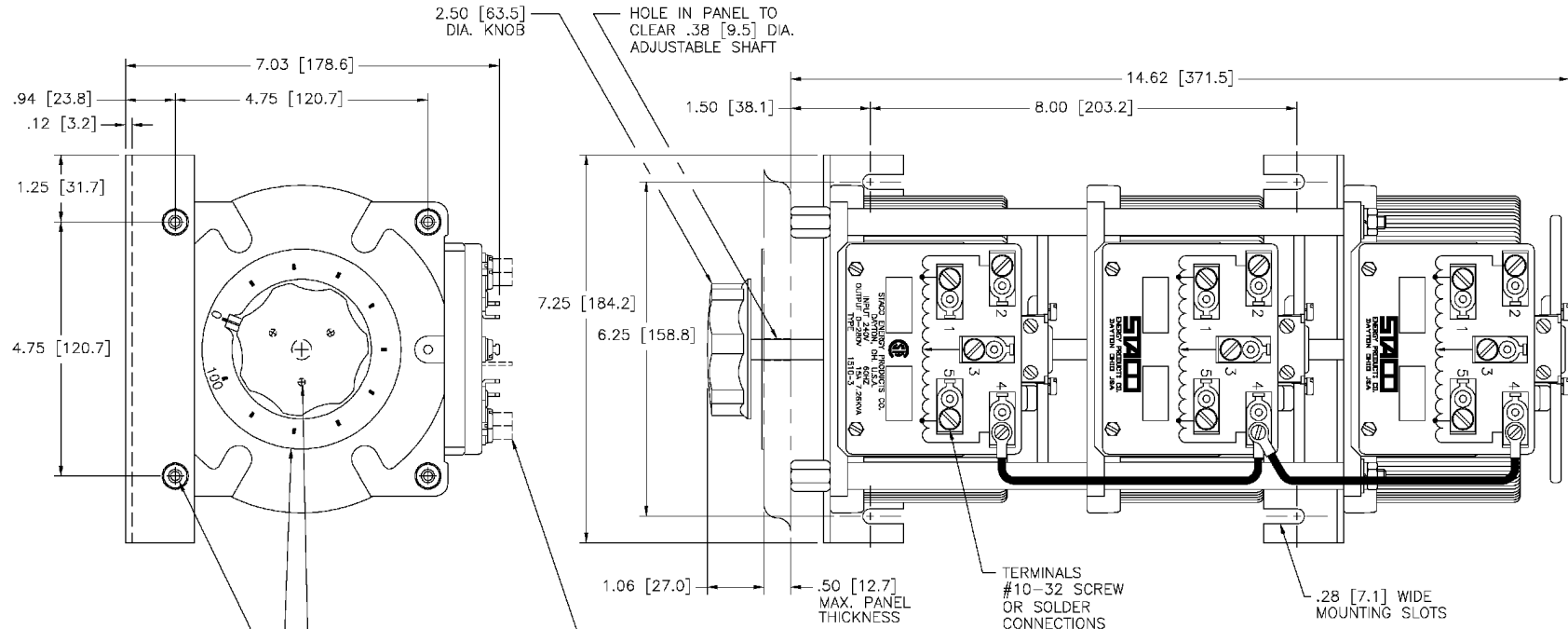


Dwg. No. 031-3625			
REVISONS			
REV.	EDN.	DATE	APP.
A	24892	7/17/02	
REDRAWN TO CAD			
B	25594	10/25/05	
MOVED INPUT FROM 5 TO 1			
C	25797	10/13/08	
ADDED CSA LOGO			



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

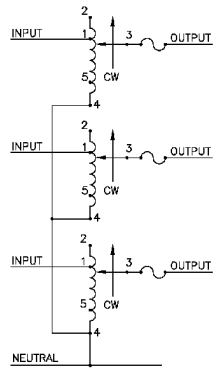
(3) HOLES IN PANEL AT  
120° APART ON A  
1.25 [31.8] DIA. BOLT  
CIRCLE FOR #6-32  
DIAL MOUNTING SCREWS

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

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

TERMINALS  
#10-32 SCREW  
OR SOLDER  
CONNECTIONS

.28 [7.1] WIDE  
MOUNTING SLOTS



SCHMATIC  
THREE PHASE WYE  
FUSES RECOMMENDED BUT NOT SUPPLIED

++ 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, TOLERANCE IS ±	DECIMALS	FRACTIONS	ANGLES	PLACES
SIZE	FRAC	AS SHOWN	± .01	± .005
MATERIAL:	AS SHOWN OR SPECIFIED			
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DESIGN BY	DATE	PRICE PER UNIT	NO. OF UNITS	SCALE
TIM RAU	7/17/02			
CHECKER	DATE	WEIGHT	NET WEIGHT	CASE CODE
		55.50 LBS.	83000	
ENGINEER	DATE	SCALE	1=1	SHEET 1 OF 1

SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 1510-3		
DWG. NO.	031-3625	