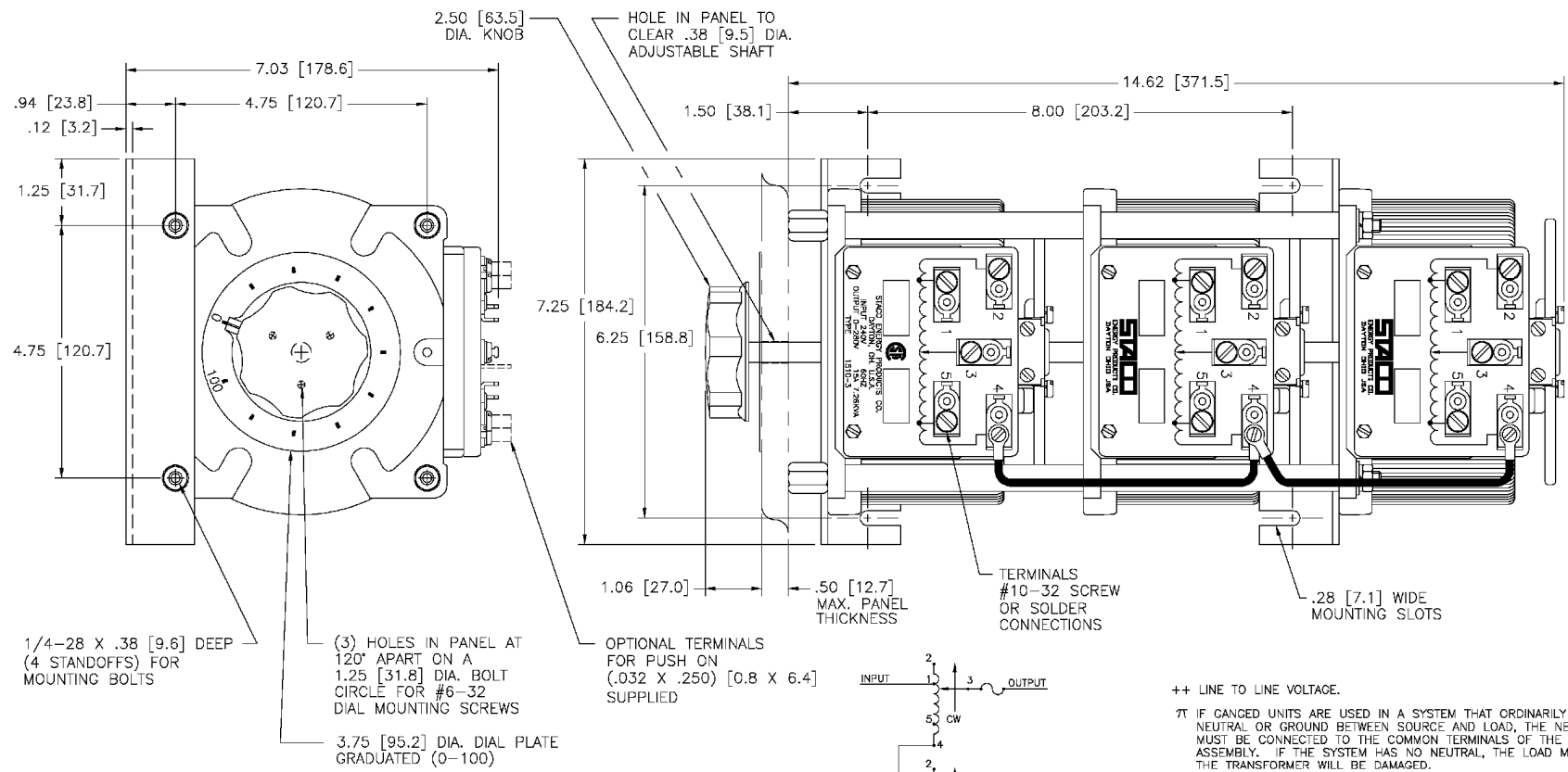


REV. NO.	031-3625		
REV. D	REVISIONS		
REV. A	24892	7/17/02	REDRAWN TO CAD
REV. B	25594	10/25/03	MOVED INPUT FROM 5 TO 1
REV. C	25797	10/13/06	ADDED CSA LOGO

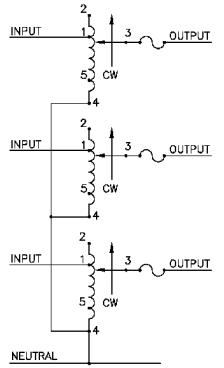


1/4-28 X .38 [9.6] DEEP
(4 STANDOFFS) FOR
MOUNTING BOLTS

(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



SCHEMATIC
THREE PHASE WYE
FUSES RECOMMENDED BUT NOT SUPPLIED

++ LINE TO LINE VOLTAGE.

7† IF CANGED 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.

WIRING	SPECIFICATIONS						SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS			
	INPUT		OUTPUT		CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■			
	VOLTS	HERTZ	VOLTS	VOLTS				INPUT	JUMPER	OUTPUT	
THREE PHASE WYE 7†	240	50/60	0-240	15	6.22	20	8.30	CW	2-2-2	4-4-4	3-3-3
			0-280	15	7.26	—	—	CCW	1-1-1	4-4-4	3-3-3
								CCW	5-5-5	2-2-2	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS AS SHOWN IN FIGURE
DIMENSIONS TO FACE UNLESS OTHERWISE SPECIFIED
DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED
DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED
DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED

DESIGN BY: TIM RAU
DATE: 7/17/02
FIRST USED ON: [blank]
NO. OF SETS: [blank]

ENGINEER: [blank]
DATE: [blank]
SCALE: 1"=1"

WEIGHT APPROX. 55.50 LBS.
CASE CODE: 83008
DWG. NO.: 031-3625

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