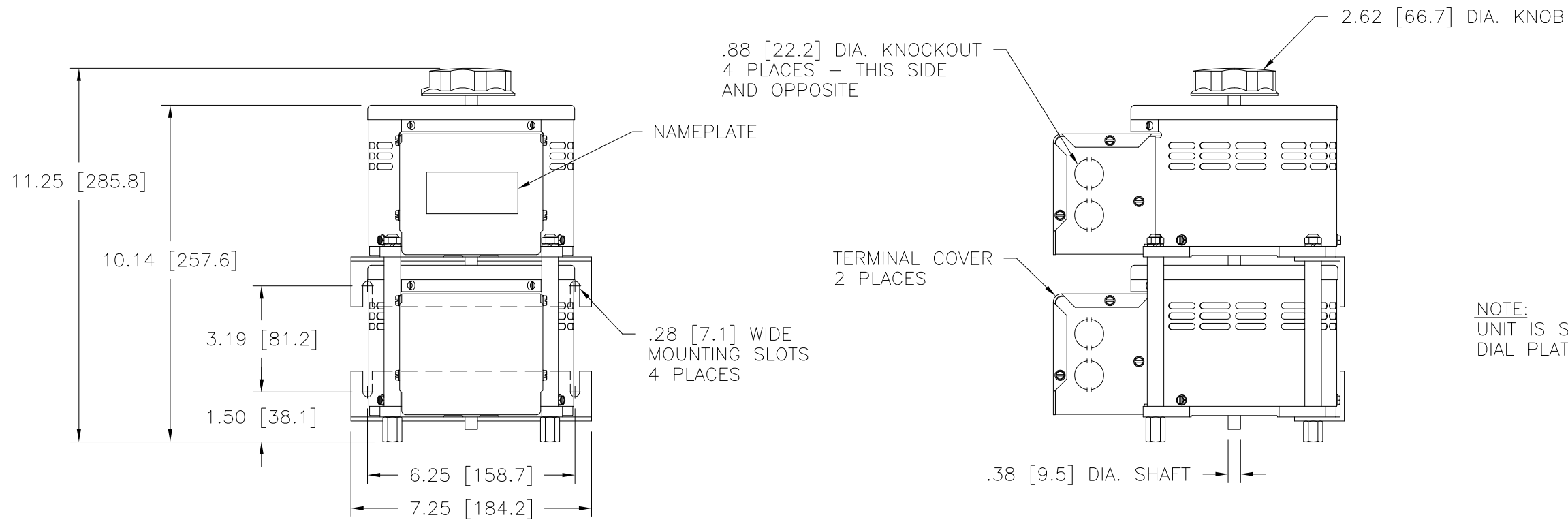
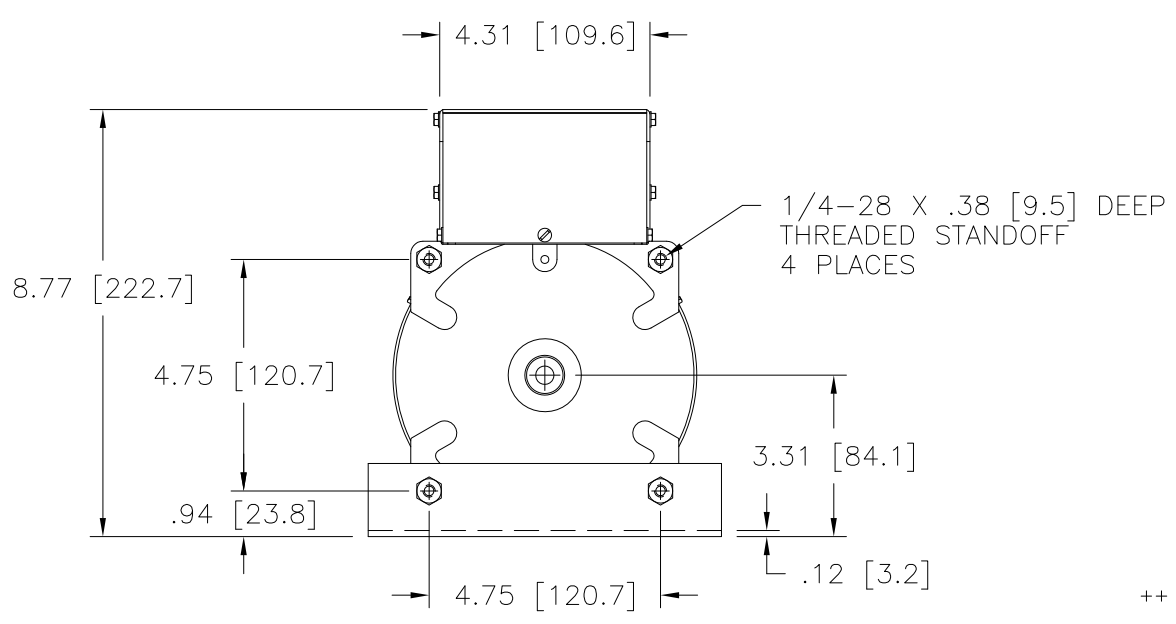
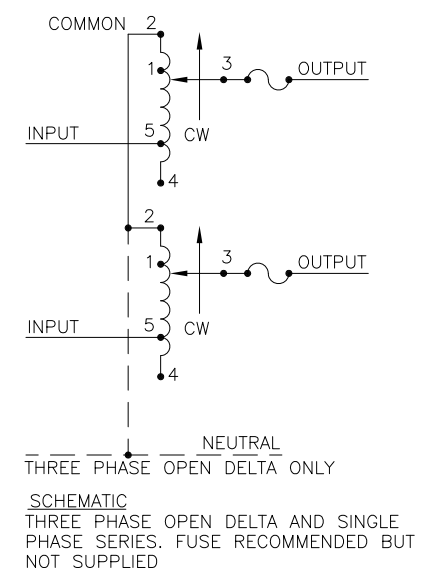


DWG. NO.	031-3663		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	25804	10/16/06	ADDED CSA LOGO NOTE
B	28069	12/5/14	DELETE CSA LOGO NOTE



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



++ 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
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	3-2-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±  
DECIMALS .XX .005  
HOLES .06  
ANGLES 90° .01  
DRAFT 1°  
1-1/2°

UNITS  
IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING  
VARIABLE TRANSFORMER  
MODEL: 1510CT-2

STACO ENERGY PRODUCTS CO.  
A Components Corporation of America Company  
301 Gadsis Boulevard Dayton, Ohio 45403 USA

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 CASE CODE 83008 DWG. NO. 031-3663  
ENGINEER DATE SCALE .50=1 SHEET 1 OF 1