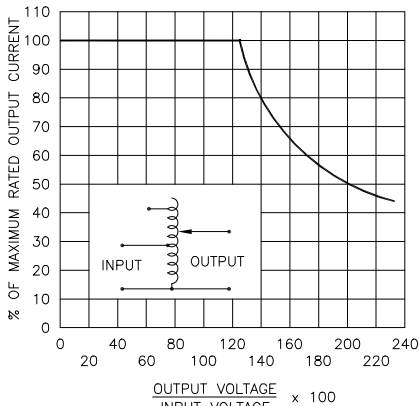
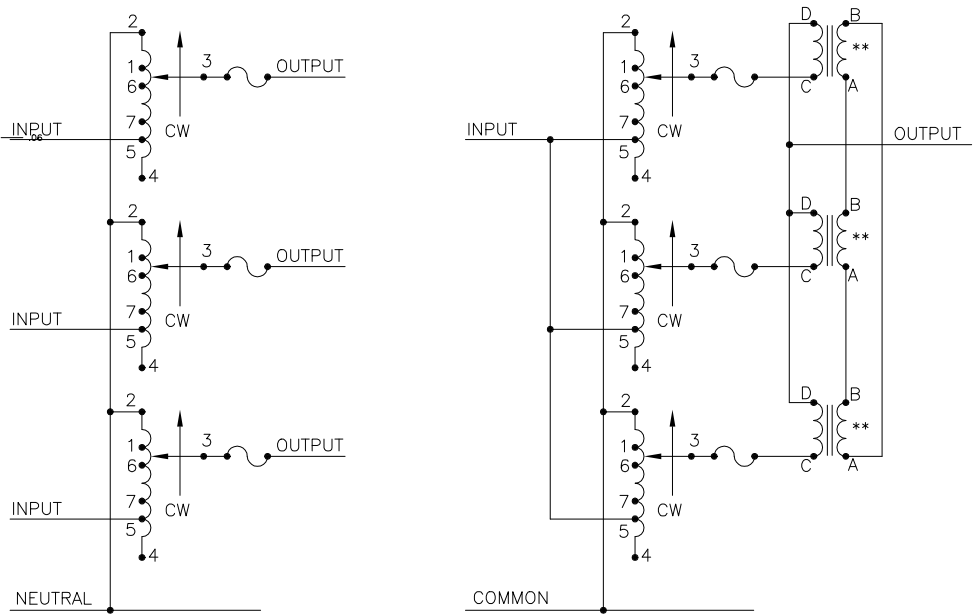
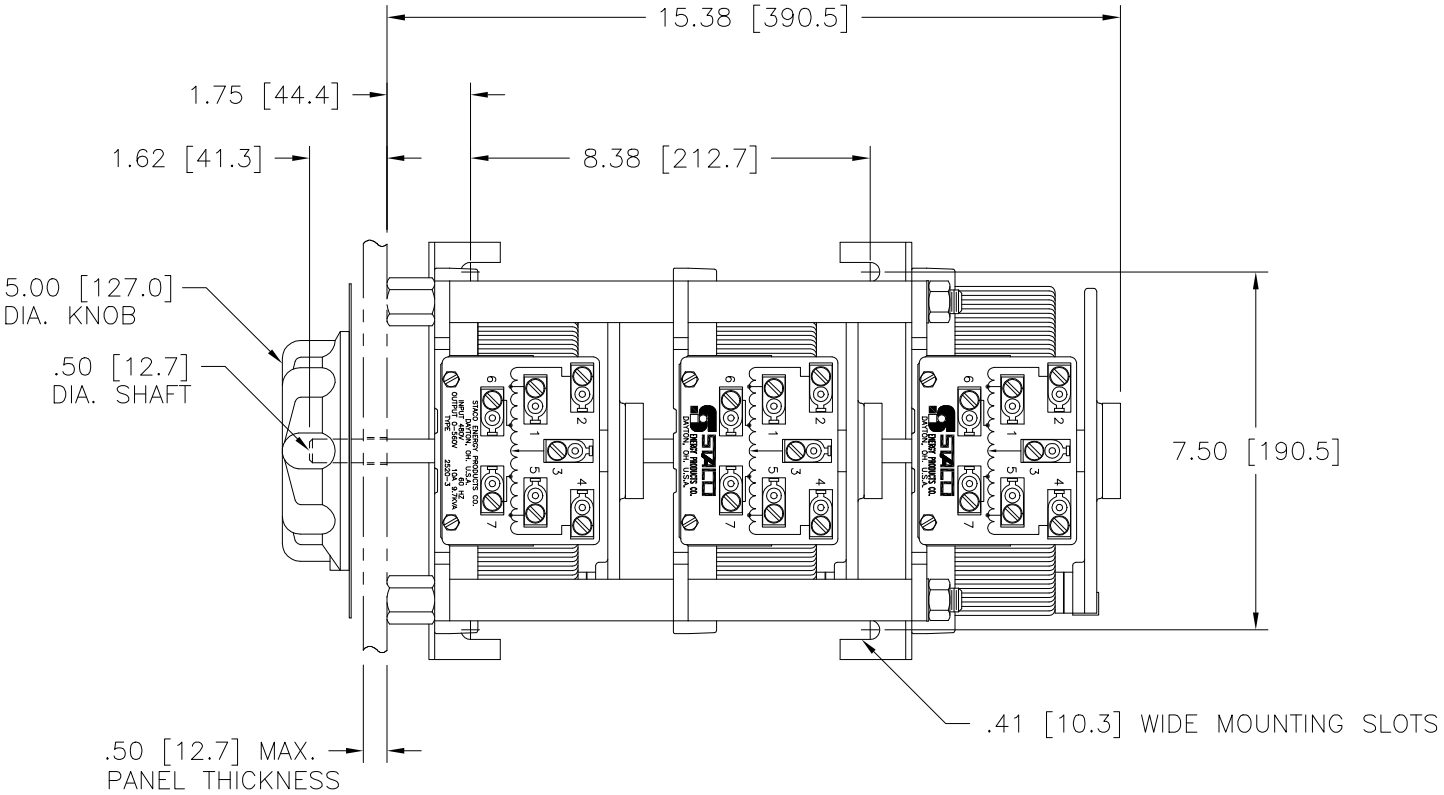
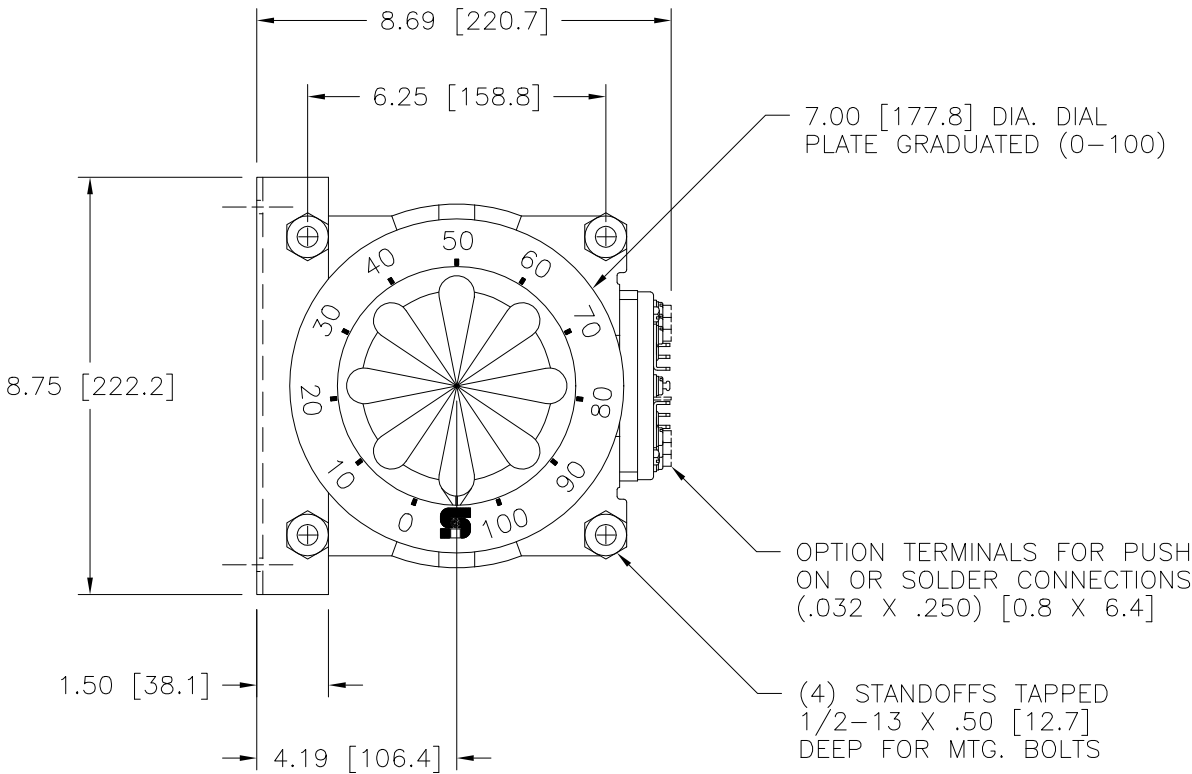


DWG. SIZE	D	DWG. NO.	031-5425
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A		2/11/92	
B		23899 [12/18/98]	
REDRAWN ON CAD ADDED FIG. A			



MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

++ LINE TO LINE VOLTAGE.

** REQUIRES THREE 52LAC PARALLELING CHOKES (NOT SUPPLIED).

π 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		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■								
				MAX. AMPS	MAX. KVA	MAX. AMPS		MAX. KVA	INPUT	JUMPER	OUTPUT					
SINGLE PHASE PARALLEL **	240	50/60	0-240	30	7.20	39	9.30	CW	2-2-2, 4-4-4	——	4-D					
									CCW	2-2-2, 4-4-4	——	2-D				
									CW	1-1-1, 4-4-4	——	4-D				
									CCW	5-5-5, 2-2-2	——	2-D				
THREE PHASE WYE π	120	50/60	0-280	30#	3.60 §	——	——	CW	7-7-7, 4-4-4	——	4-D					
									CCW	6-6-6, 2-2-2	——	2-D				
	480 ++	50/60	0-480	10	8.30	13	10.81	CW	2-2-2	4-4-4	3-3-3					
									CCW	4-4-4	2-2-2	3-3-3				
	60	0-560	10	9.70	——	——	CW	1-1-1	4-4-4	3-3-3						
								CCW	5-5-5	2-2-2	3-3-3					
	240 ++	60	0-560	10#	4.20 §	——	——	CW	7-7-7	4-4-4	3-3-3					
									CCW	6-6-6	2-2-2	3-3-3				
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±			UNITS		SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 2520-3											
DECIMALS .XX .0005			IN [mm]													
MATERIAL :			ALL DIMENSIONS APPLY AFTER PLATING		TITLE:											
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					CHECKER		DATE		WEIGHT APPROX. 68 LBS.		CODE IDENT. NO. 83008		DWG. SIZE		DWG. NO.	
					ENGINEER		DATE		SCALE .5=1		SHEET 1 OF 1		D		031-5425	



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