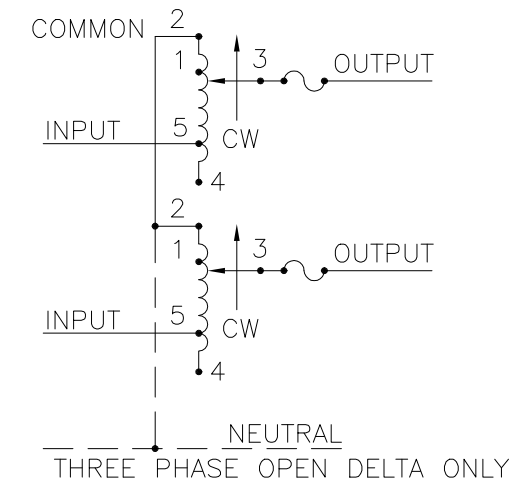
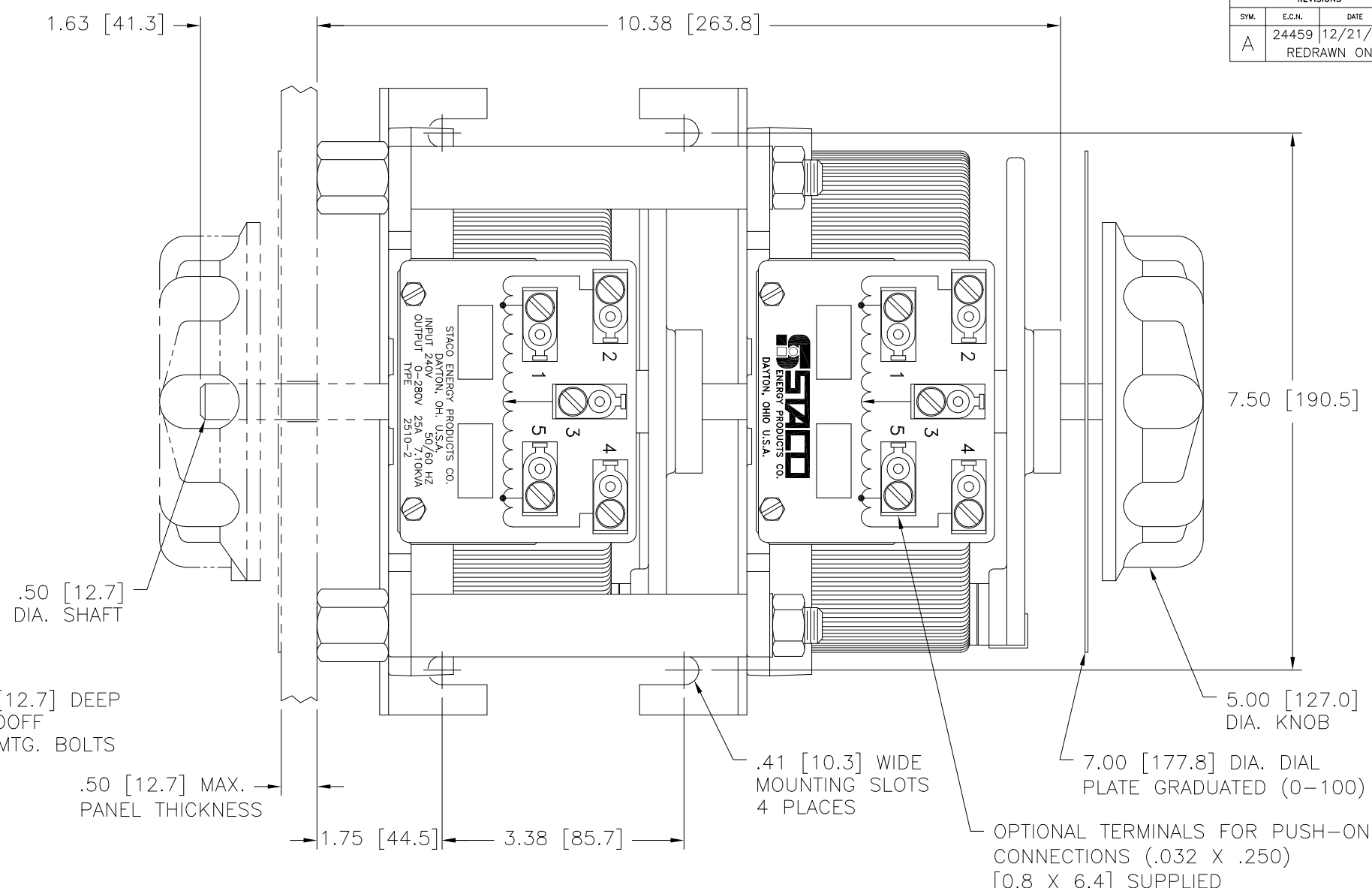
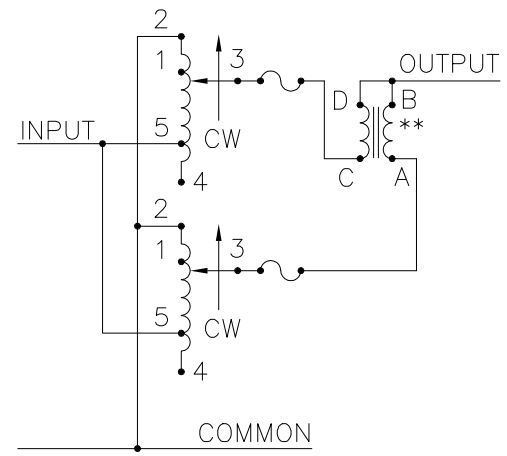


1/2-13 X .50 [12.7] DEEP  
 THREADED STANDOFF  
 4 PLACES FOR MTG. BOLTS



SCHEMATIC  
 THREE PHASE OPEN DELTA ONLY  
 FUSE RECOMMENDED BUT NOT SUPPLIED.



SCHEMATIC  
 SINGLE PHASE PARALLEL  
 FUSE RECOMMENDED BUT NOT SUPPLIED.

++ LINE TO LINE VOLTAGE.  
 \*\* REQUIRES ONE 51LAC PARALLELING CHOKE (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 REMOVED OR REMOVED AS REQUIRED.

SPECIFICATIONS											
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD MAX. AMPS	CONSTANT IMPEDANCE LOAD MAX. KVA	MAX. AMPS		MAX. KVA	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■		
SINGLE PHASE PARALLEL **	120	50/60	0-120	50	6.00	60	7.2	CW	2-2,4-4	—	4-B
			0-140	50	7.00	—	—	CCW	2-2,4-4	—	2-B
SINGLE PHASE SERIES	240	50/60	0-240	25	6.00	30	7.2	CW	2-2	4-4	3-3
			0-280	25	7.00	—	—	CCW	4-4	2-2	3-3
THREE PHASE OPEN DELTA π	120	50/60	0-120	25	5.20	30	6.20	CW	2-4-2	4-4	3-4-3
			0-140	25	6.06	—	—	CCW	4-2-4	2-2	3-2-3
								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 .XXX .06 .002 .01 ANGLES DRAFT 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 2510-2

DRAWN BY: S.A. SMITH DATE: 12/21/00 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. 50 LBS CODE IDENT. NO. 83008 DWG. NO. 031-4313

ENGINEER: DATE: SCALE 1/1 SHEET 1 OF 1

