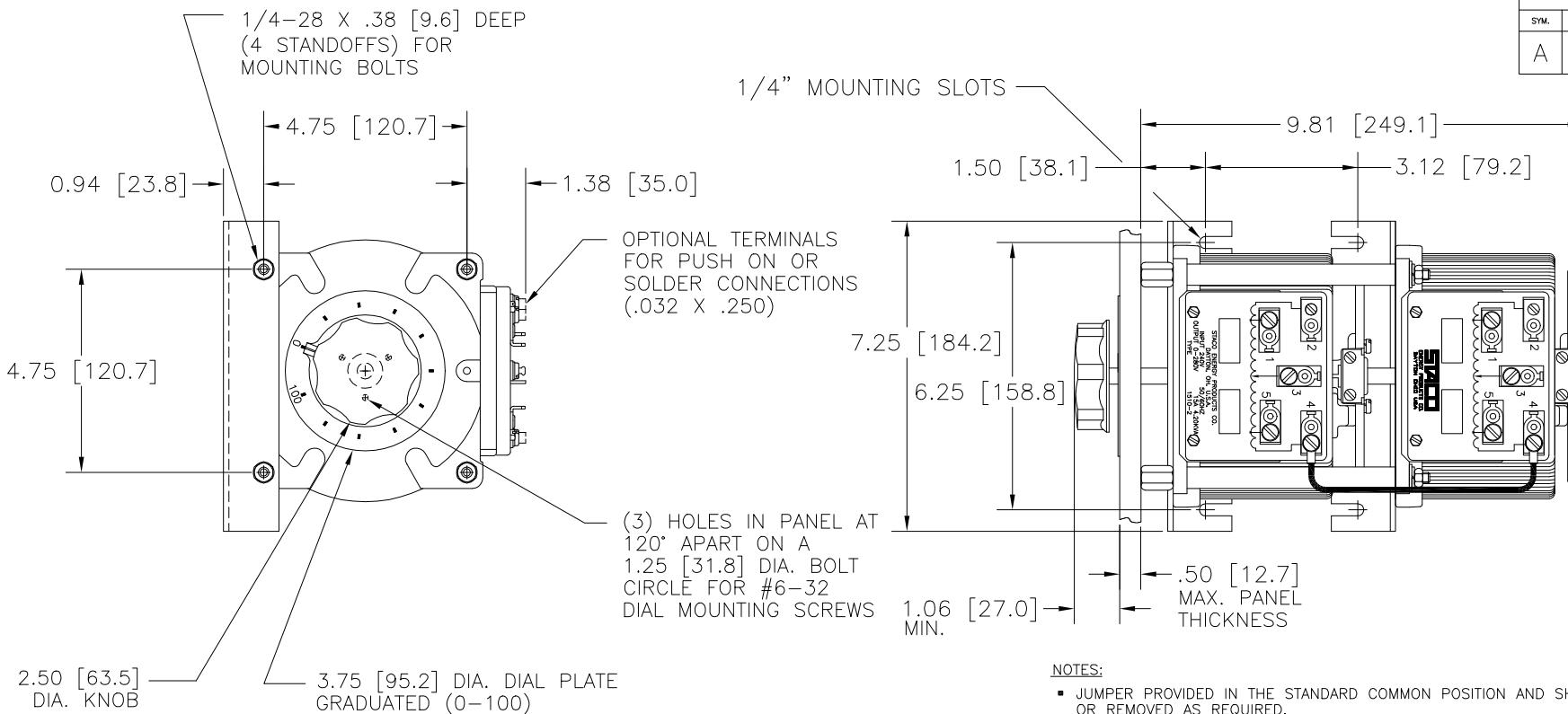


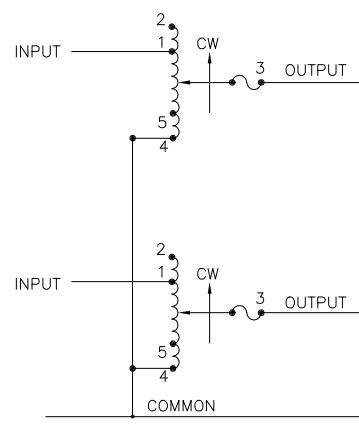
DWG. NO.	031-3613
DWG. SIZE	C
REVISIONS	
SYM.	E.C.N.
A	23231 9/23/96
	REVISED & UPDATED



NOTES:

- JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

TT 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 TRANSFORMERS WILL BE DAMAGED.



SCHEMATIC

NOTE:
FUSE RECOMMENDED BUT NOT SUPPLIED

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 SERIES	240	50/60	0-240	15	3.60	20	4.80	CW	2-2	4-4	3-3
			0-280	15	4.20	—	—	CCW	4-4	2-2	3-3
THREE PHASE OPEN DELTA TT	120	50/60	0-120	15	3.12	20	4.15	CW	1-1	4-4	3-3
			0-140	15	3.64	—	—	CCW	5-5	2-2	3-3
			0-120	15	3.12	20	4.15	CW	2-4-2	4-4	3-4-3
			0-140	15	3.64	—	—	CCW	4-2-4	2-2	3-2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS \pm .005	DECIMALS	HOLE	ANGLES	DRAFT	UNITS IN [mm]	TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: 1510-2			CUSTOMER APPROVAL		DATE	
.XX	\pm .06	.002										
XXX	.005					MATERIAL	DRAWN BY TIM RAU DATE 2/7/96			DO NOT SCALE DWG.		
						ALL DIMENSIONS APPLIED AFTER PLATING	CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008		
							ENGINEER	DATE	SCALE	.5=1	SHEET 1 OF 1	DWG. NO. 031-3613

Mouser Electronics

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