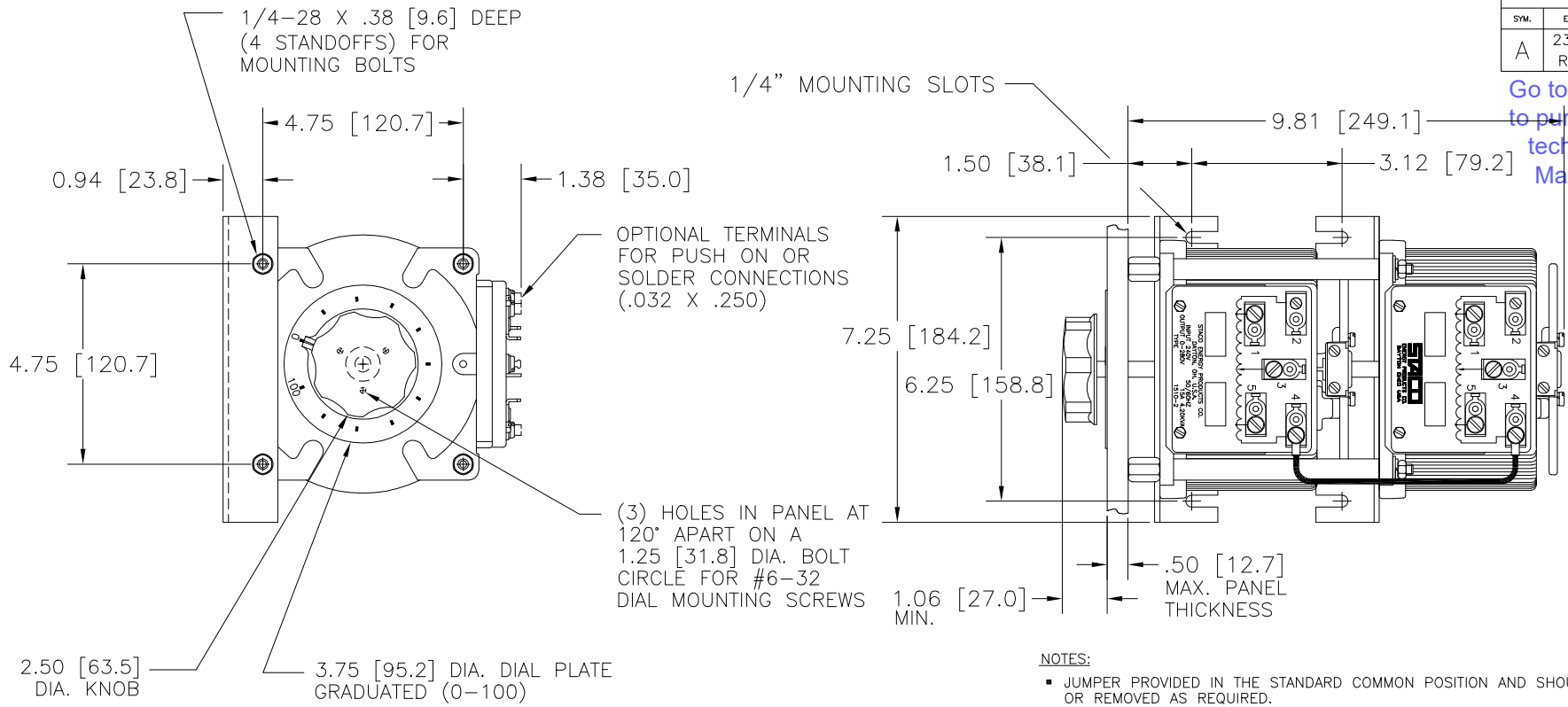


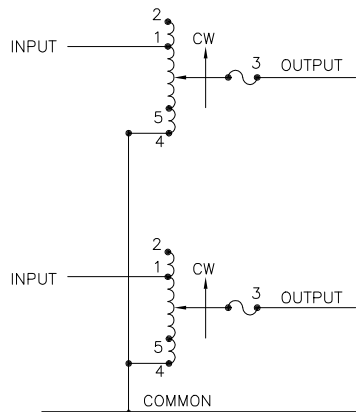
DWG. NO.	031-3613		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	23231	9/23/96	
REVISED & UPDATED			

Go to VARIAC.com
to purchase and for
technical support.
Made in the USA



NOTES:

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



SCHMATIC

NOTE:
FUSE RECOMMENDED BUT NOT SUPPLIED

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 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	
									CW	1-1	4-4	3-3
									CCW	5-5	2-2	3-3
THREE PHASE OPEN DELTA ⌘	120	50/60	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	
									CW	1-4-1	4-4	3-4-3
									CCW	5-2-5	2-2	3-2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±	DECIMALS	HOLES	ANGLES	DRAFT
.XX	±.06	.002	1°	1-1/2°
.XXX	.005			
MATERIAL:	ALL DIMENSIONS APPLY AFTER PLATING			

TITLE: SPEC. CONTROL DWG.
VARIABLE TRANSFORMER
TYPE: 1510-2



DRAWN BY TIM RAU	DATE 2/7/96	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. NO. 031-3613	
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1		