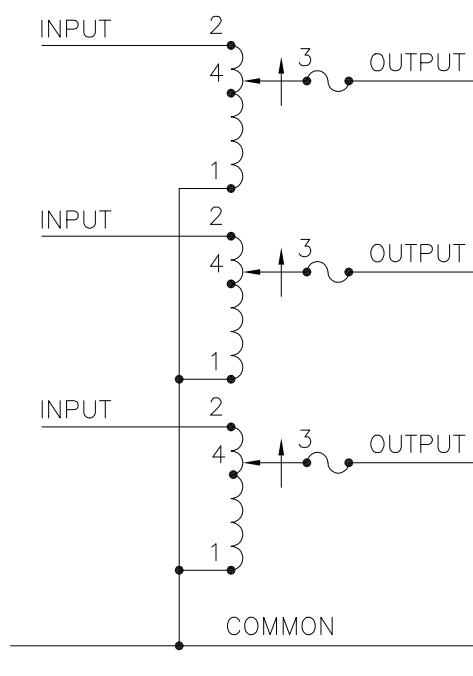


OPTIONAL TERMINALS FOR PUSH
ON OR SOLDER CONNECTIONS
.25 [6.4] X .03 [0.8]



SCHEMATIC
FUSE RECOMMENDED
BUT NOT SUPPLIED

NOTES:

1. MAXIMUM AMBIENT TEMPERATURE 50°C
2. VENTILATION MUST BE PROVIDED WHEN USED IN AN ENCLOSURE.

SPECIFICATIONS:

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

WIRING	INPUT		OUTPUT		SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		FOR INCREASING VOLTAGE AS VIEWED FROM BASE END		
						MAX. AMPS	MAX. KVA	
THREE PHASE WYE $\tilde{\text{Y}}$	240 ++	60	0-240	1.75 0.73	2.2 0.92	CW	2-2-2 1-1-1 3-3-3	
						CCW	1-1-1 2-2-2 3-3-3	

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS \pm
DECIMALS .005 .006 .002
HOLDS .005 .006 .002
ANGLES 1°
DRAFT 1-1/2°
UNITS IN [mm]

MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING

SPEC. CONTROL DRAWING
VARIABLE TRANSFORMER
TYPE: 171-3

The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein, except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.

DRAWN BY	TIM RAU	DATE	12/29/97	FIRST USED ON	DO NOT SCALE DWG.
CHECKER		DATE		WEIGHT APPROX.	CODE IDENT. NO.
ENGINEER		DATE		6.5 LBS.	83008
		SCALE	1=1	SHEET 1 OF 1	DWG. NO.
					031-0125

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Staco:](#)

[171-3](#)