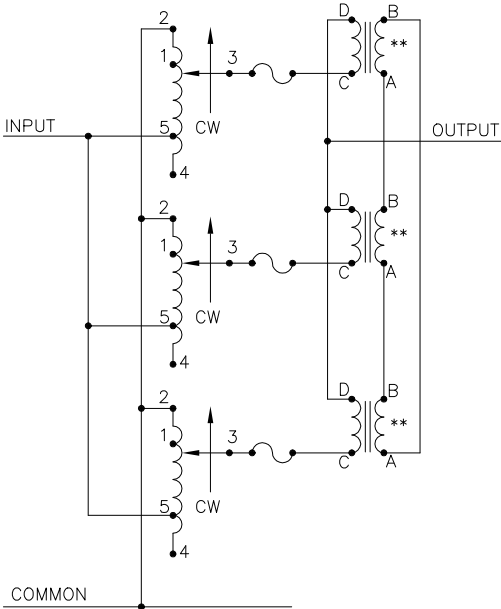
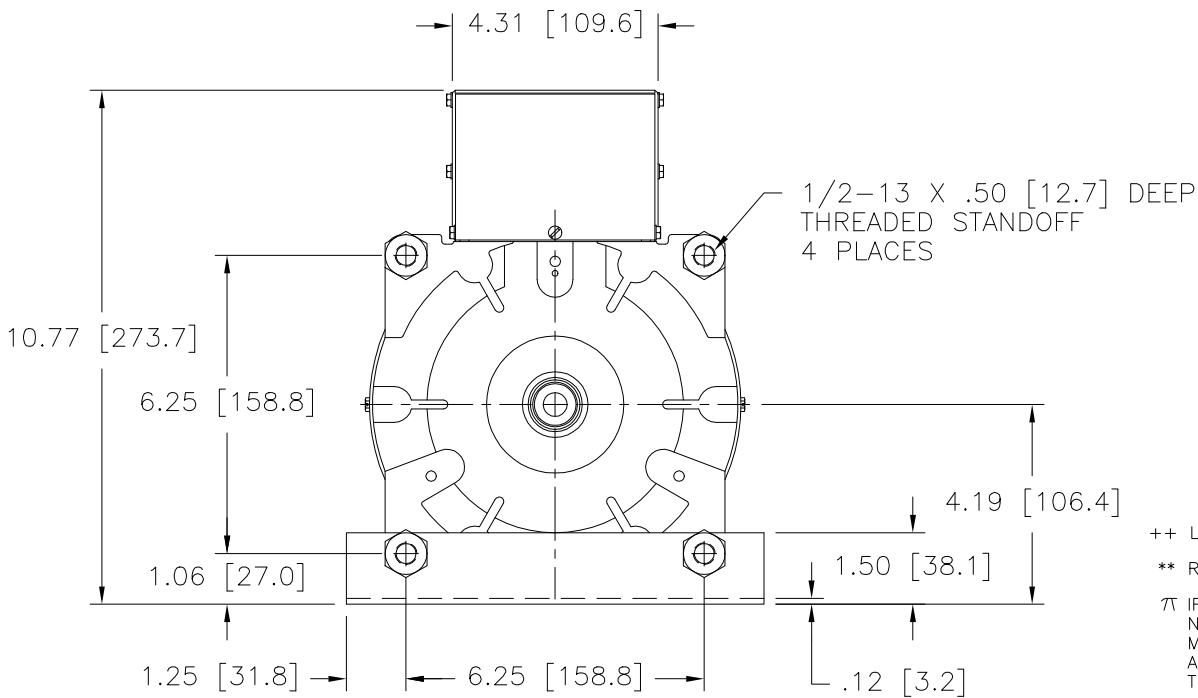


SCHEMATIC
THREE PHASE WYE
FUSES RECOMMENDED BUT NOT SUPPLIED



SCHEMATIC
SINGLE PHASE PARALLEL
FUSES RECOMMENDED BUT NOT SUPPLIED

NOTE:
UNIT IS SUPPLIED WITH A 7.00 [177.8] DIA.
0-100 GRADUATED DIAL PLATE FOR PANEL MOUNTING.



++ LINE TO LINE VOLTAGE.
** REQUIRES THREE 51LAC PARALLELING CHOKES (NOT SUPPLIED).
⌘ 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								
SINGLE PHASE PARALLEL **	120	50/60	0-120	75	9.00	90	10.8	CW	2-2-2, 4-4-4	——	4-D					
			0-140	75	10.50	——	——	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	240 ++	50/60	0-240	25	10.40	30	12.5	CW	2-2-2	4-4-4	3-3-3					
		60	0-280	25	12.10	——	——	CCW	4-4-4	2-2-2	3-3-3					
								CW	1-1-1	4-4-4	3-3-3					
								CCW	5-5-5	2-2-2	3-3-3					
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .005 HOLES .010 ANGLES 1° DRAFT 1-1/2° XX .005 .002 .001																
MATERIAL :			UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 251OCT-3											
			ALL DIMENSIONS APPLY AFTER PLATING		STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.											
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					CHECKER		DATE		WEIGHT APPROX. 68 LBS		CODE IDENT. NO. 83008		DWG. SIZE		DWG. NO.	
					ENGINEER		DATE		SCALE 1/2		SHEET 1 OF 1		D		031-5025	



Mouser Electronics

Authorized Distributor

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