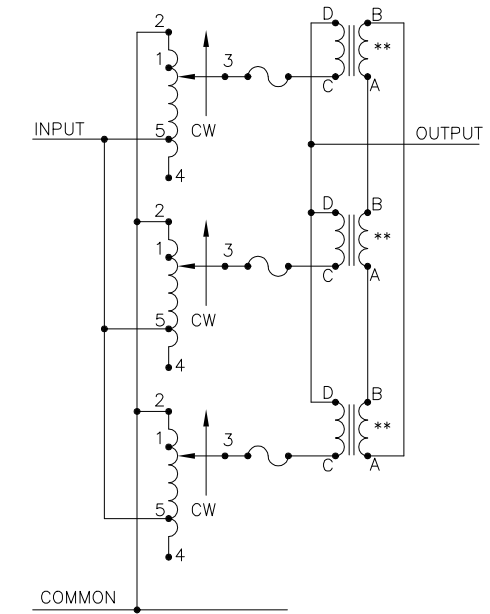
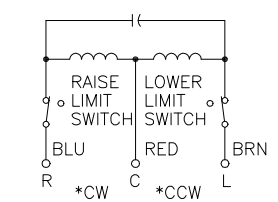


SCHEMATIC
THREE PHASE WYE
FUSES RECOMMENDED BUT NOT SUPPLIED

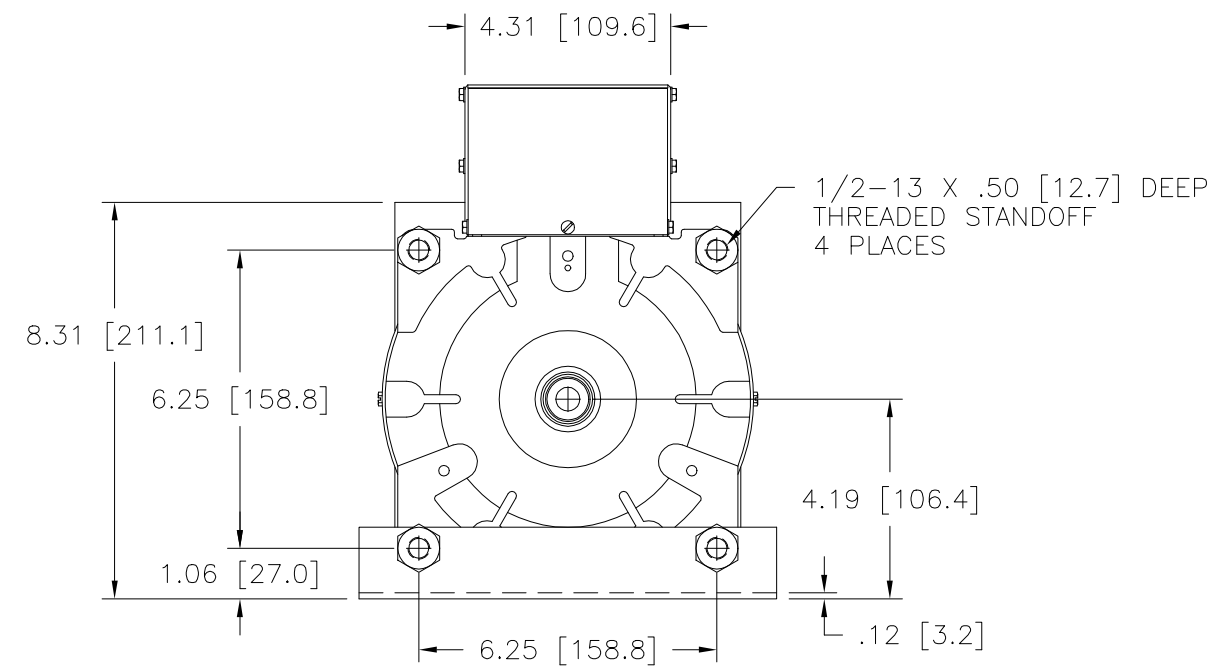


SCHEMATIC
SINGLE PHASE PARALLEL
FUSES RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED
FROM MOTOR END
MOTOR SPEED: SEE CHART

SPEED (SECONDS)	TYPE NUMBER
5	5M2510CT-3
15	15M2510CT-3
30	30M2510CT-3
60	60M2510CT-3



- NOTES:
- ++ LINE TO LINE VOLTAGE.
 - ** REQUIRES THREE 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 MOVED OR REMOVED AS REQUIRED.
 - + MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM THE BASE END.

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	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
	240	50/60	0-240	25	10.40	30	12.5	CW	1-1-1, 4-4-4	—	4-D
			0-280	25	12.10	—	—	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
			0-280	25	12.10	—	—	CCW	4-4-4	2-2-2	3-3-3
	60	50/60	0-240	25	10.40	30	12.5	CW	1-1-1	4-4-4	3-3-3
			0-280	25	12.10	—	—	CCW	5-5-5	2-2-2	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS * DECIMALS HOLES ANGLES DRAFT UNITS IN [mm] ** .0005 .01 1° 1-1/2°

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
MOTORIZED VARIABLE XFMR.
TYPE: M2510CT-3

STACO ENERGY PRODUCTS CO.
A COMPONENTS CORPORATION OF AMERICA COMPANY
DAYTON, OHIO U.S.A.

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
RAU	3/6/00				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO.	DWG. NO.	DWG. NO.
		78 LBS	83008	D	031-5322
ENGINEER	DATE	SCALE	SHEET 1 OF 1		
		.50=1			

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.