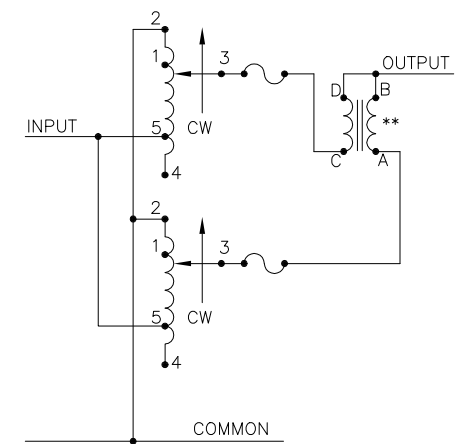
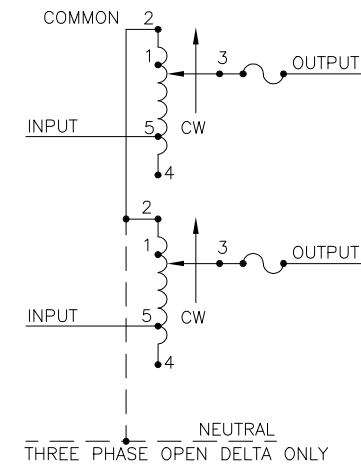
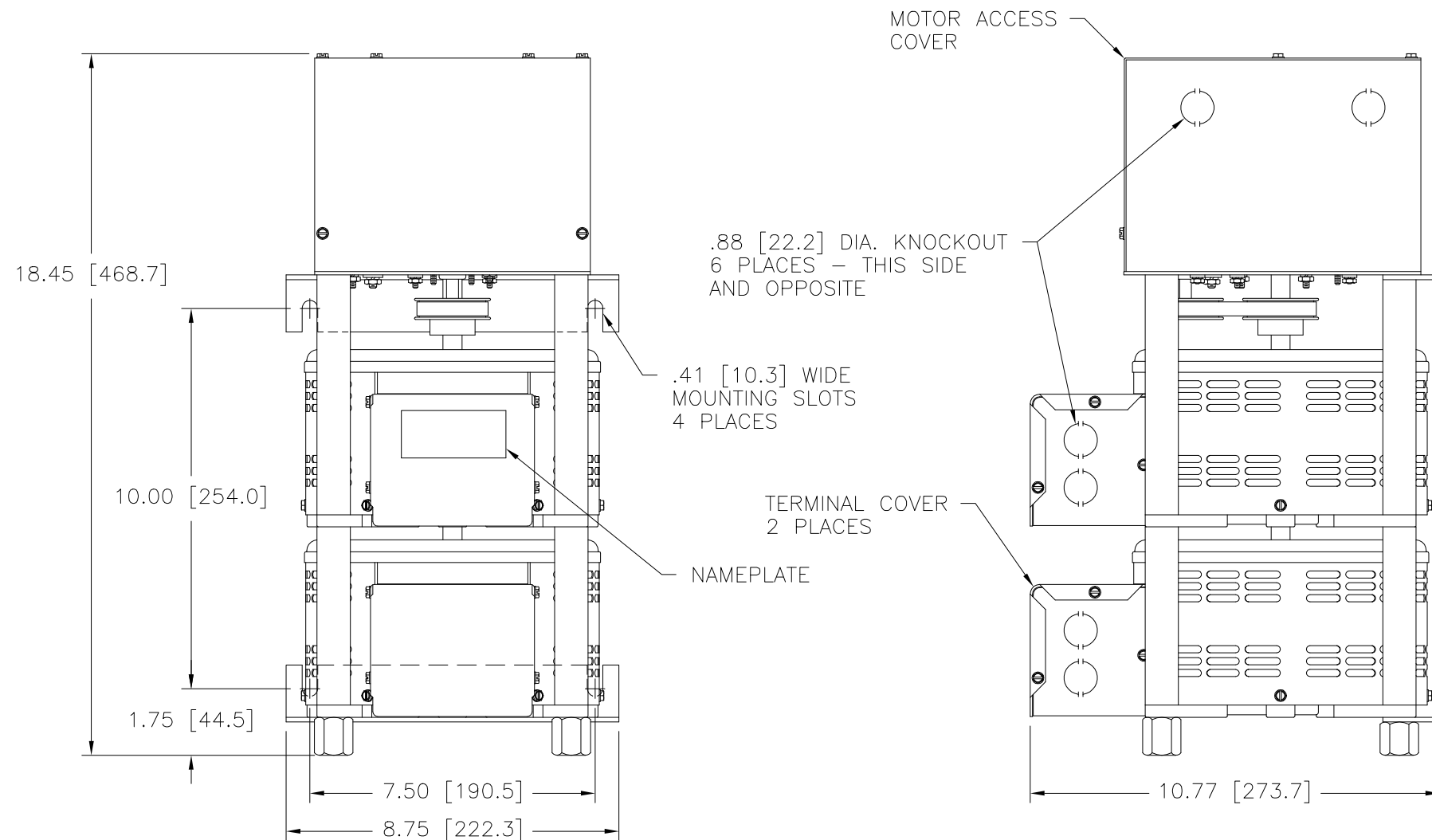
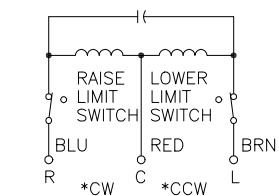
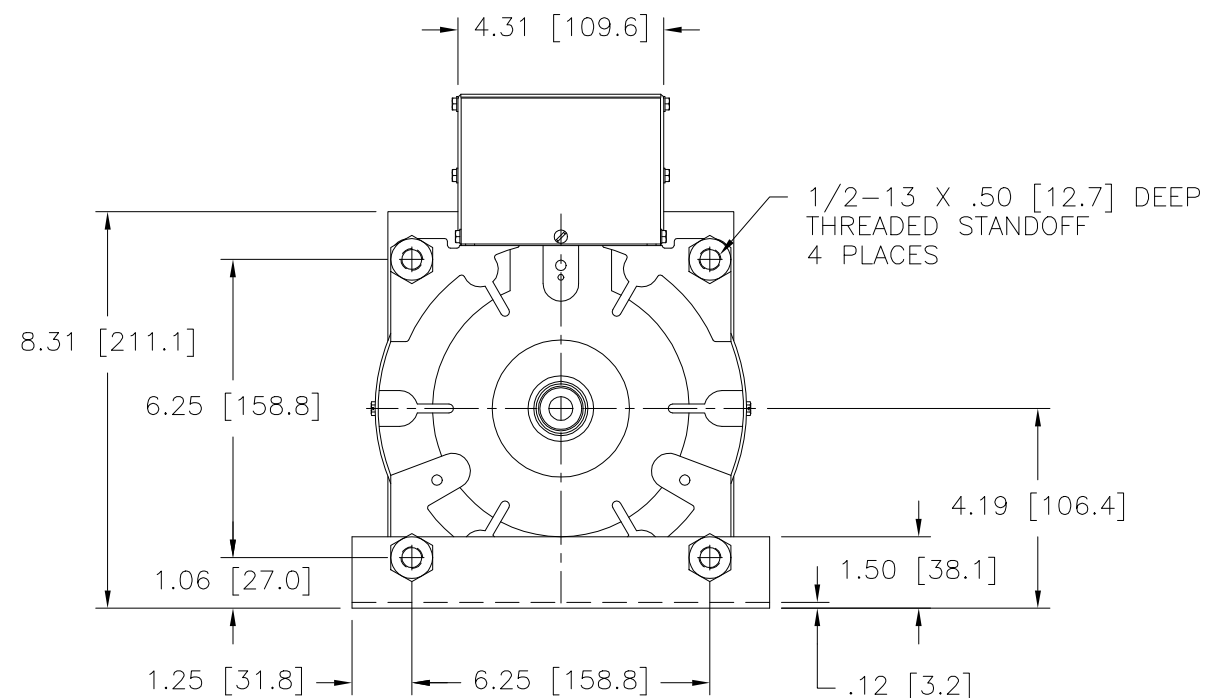




SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED

SCHEMATIC
SINGLE PHASE PARALLEL
FUSE RECOMMENDED BUT NOT SUPPLIED

SPEED (SECONDS)	MODEL NUMBER
5	5M2510CT-2
15	15M25120CT-2
30	30M2510CT-2
60	60M2510CT-2



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

++ LINE TO LINE VOLTAGE.

** REQUIRES ONE 51LAC PARALLELING CHOKE (NOT SUPPLIED).

7) 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		CONSTANT IMPEDANCE LOAD			MOTOR DRIVEN UNITS USE CCW FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■		
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
SINGLE PHASE PARALLEL **	120	50/60	0-120	50	6.00	60	7.2	CW	2-2,4-4	——	4-B
			0-140	50	7.00	——	——	CCW	2-2,4-4	——	2-B
								CW	1-1,4-4	——	4-B
								CCW	5-5,2-2	——	2-B
SINGLE PHASE SERIES	240	50/60	0-240	25	6.00	30	7.2	CW	2-2	4-4	3-3
			0-280	25	7.00	——	——	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 π	120 ++	50/60	0-120	25	5.20	30	6.20	CW	2-4-2	4-4	3-4-3
			0-140	25	6.06	——	——	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 .0005 .06	.0000	.01	1°-1/2°

MATERIAL :

UNITS
IN [mm]

ALL
DIMENSIONS
APPLY AFTER
PLATING

TITLE:

SPEC. CONTROL DRAWING

VARIABLE TRANSFORMER

MODEL: M2510CT-2

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

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DRAWN BY S.A. SMITH	DATE 1/4/2001	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
CHECKER	DATE	WEIGHT APPROX. 60 LBS	CODE IDENT. NO. 83008	DWG. SIZE	DWG. NO.
ENGINEER	DATE	SCALE 1/2	SHEET 1 of 1	D 031-5293	

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