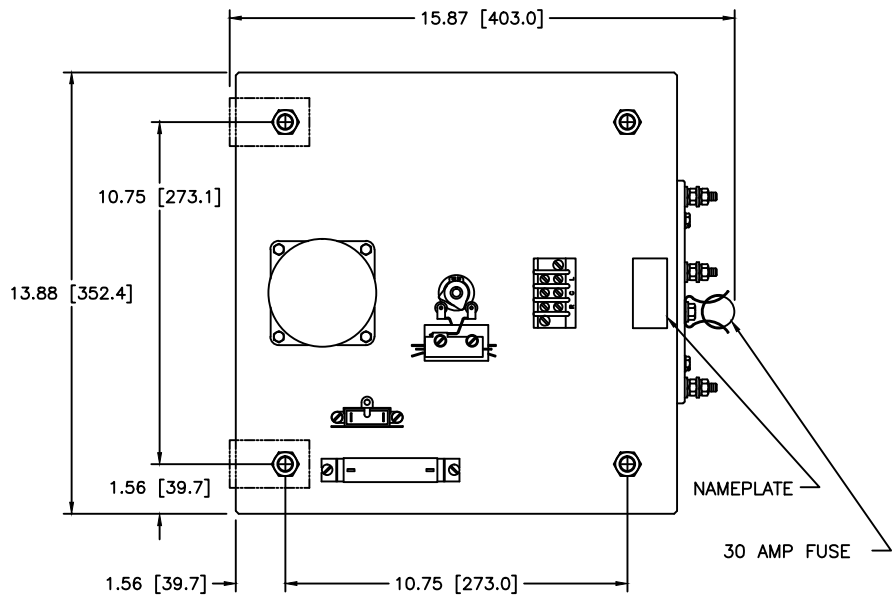
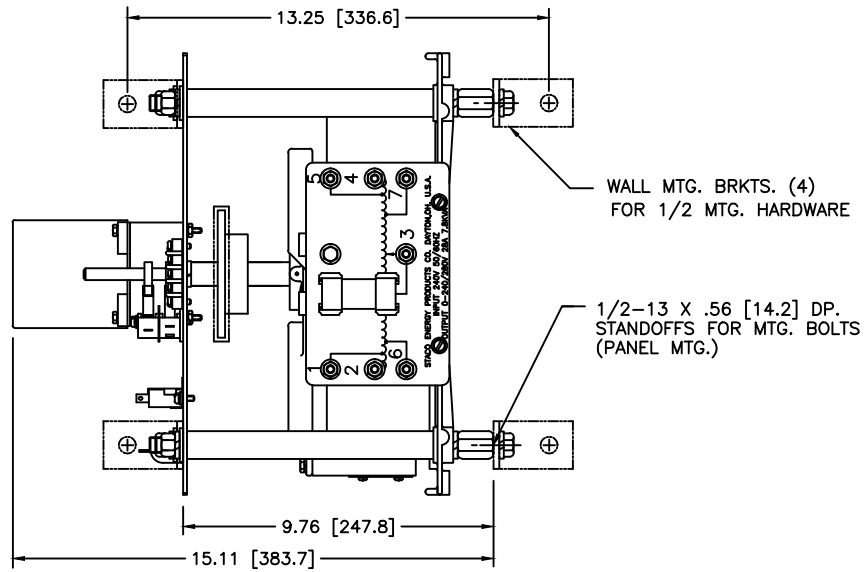
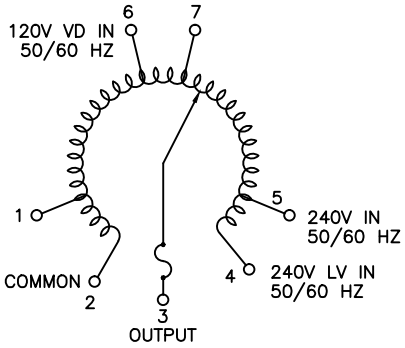
SIZE	DWG. NO.
D	031–7587

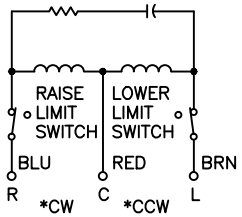
REVISIONS			
SYM.	E.C.N.	DATE	APVD.







SCHEMATIC
VIEW FROM ROTOR END



120V, 50/60 HZ.
* ROTATION AS VIEWED FROM MOTOR END
SPEED: 60 SECONDS

MOTOR CIRCUIT

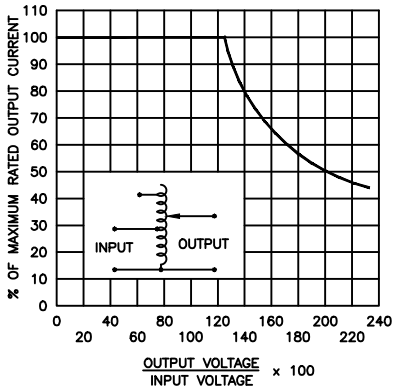


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE, FIGURE A.

‡ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE–RATED BE CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY CALCULATED FROM RATING CURVE, FIGURE A.

SPECIFICATIONS

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT MAX. AMPS	OUTPUT MAX. KVA	SHAFT ROTATION FOR INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END INPUT		OUTPUT
SINGLE PHASE SERIES	240	50/60	0–240	28	6.7	CW	2–4		2–3
						CCW	4–2		4–3
			0–280	28	7.8	CW	2–5		2–3
						CCW	4–1		4–3
	120	50/60	0–280	28–12 V.D.*	3.4‡	CW	2–6		2–3
						CCW	4–7		4–3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .X .XX .XXX .XXX .XXX HOLES .002 .002 ANGLES 1° DRAFT 1°–1/2°
MATERIAL:
UNITS IN [mm]
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING MOTORIZED VARIABLR XFMR. TYPE: 60M5021

STACO ENERGY PRODUCTS CO.
A CONTINUOUS GOVERNMENT OF AMERICA COMPANY
DAYTON, OHIO U.S.A.

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	9/9/98		
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83006
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1

CUSTOMER APPROVAL | DATE

SIZE	DWG. NO.
D	031–7587