4.62 [117.4]
4.38 [111.1]
3.75 [95.3]
3.50 [88.9]
2.31 [58.7]

PERCENTAGE OF MAXIMUM OUTPUT VOLTAGE
STACO ENERGY PRODUCTS CO.
50 40 60 30 70 20 80 10 90 0 100

3.75 [95.3]
3.50 [88.9]
.29 [7.4] 4 PLACES
3.18 [80.8]

6.31 [160.4]

.88 [22.2] DIA. KNOCKOUT
(3) PLACES FOR
WIRING CONNECTIONS

KNOB
1.06 [27.0]
5.50 [139.7]
NAMEPLATE
.28 [7.1] THK.
MTG. FLANGE

120V VD IN 50/60 HZ — 7
6
40V
80V 80V
40V 40V
2 5 240V IN 50/60 HZ
COMMON — 4
3
1 — 240V LV IN 50/60 HZ
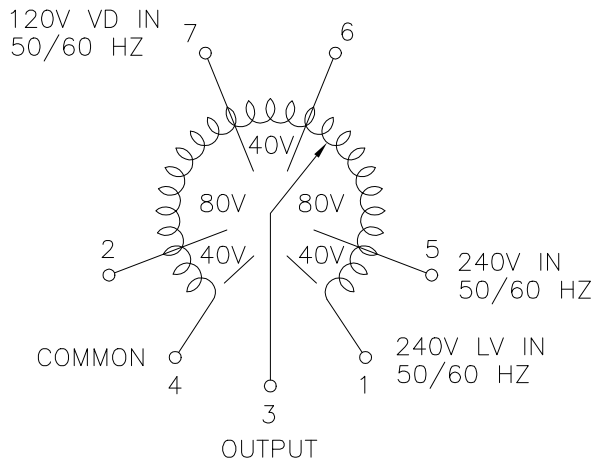
OUTPUT

SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

FIGURE A

110 100 90 80 70 60 50 40 30 20 10
% OF MAXIMUM RATED OUTPUT CURRENT

INPUT OUTPUT

0 20 40 60 80 100 120 140 160 180 200 220 240
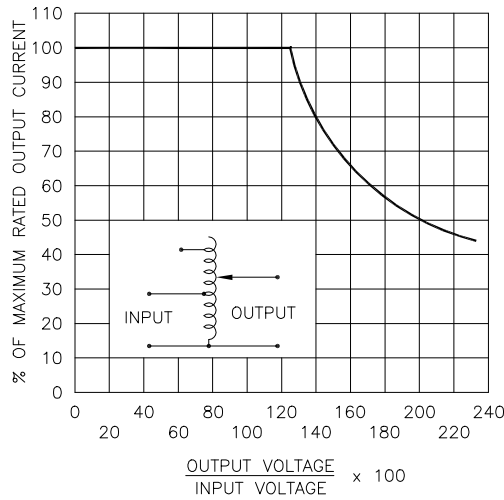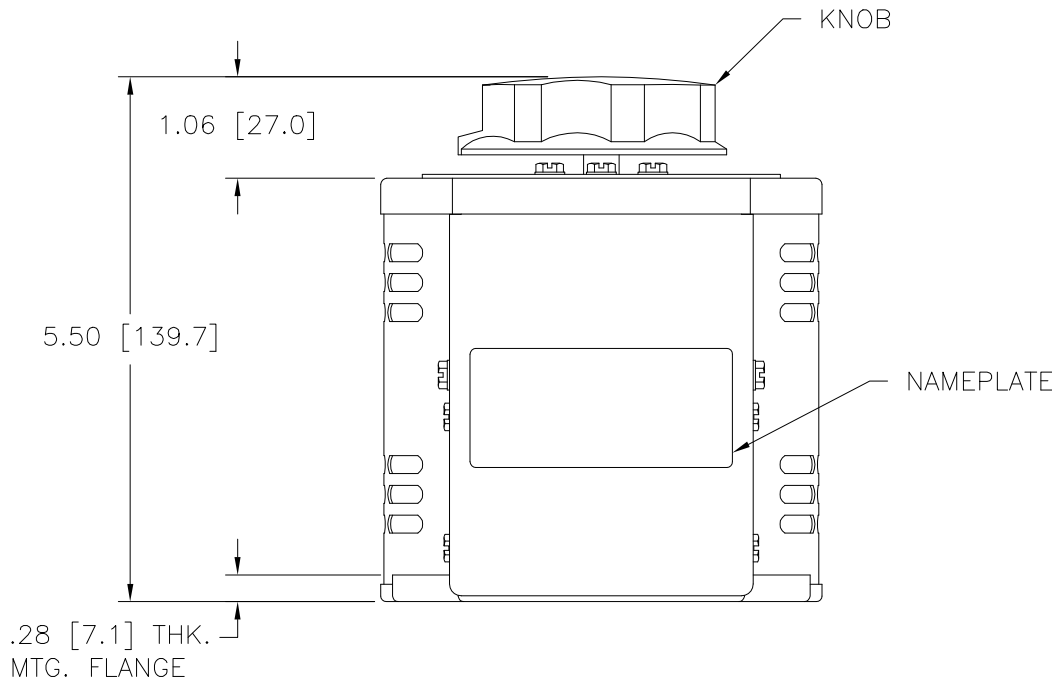
$$\frac{OUTPUT\ VOLTAGE}{INPUT\ VOLTAGE} \times 100$$

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, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

SPECIFICATIONS

	INPUT		OUTPUT					SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM BASE END		
				CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD					
WIRING	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
SINGLE PHASE	240	50/60	0-240	3.5	0.84	5.0	1.20	CW	1-4		4-3
								CCW	1-4		1-3
			0-280	3.5	0.98			CW	4-5		4-3
								CCW	1-2		1-3
	120	50/60	0-280	3.5#	0.42§			CW	4-7		4-3
								CCW	1-6		1-3

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