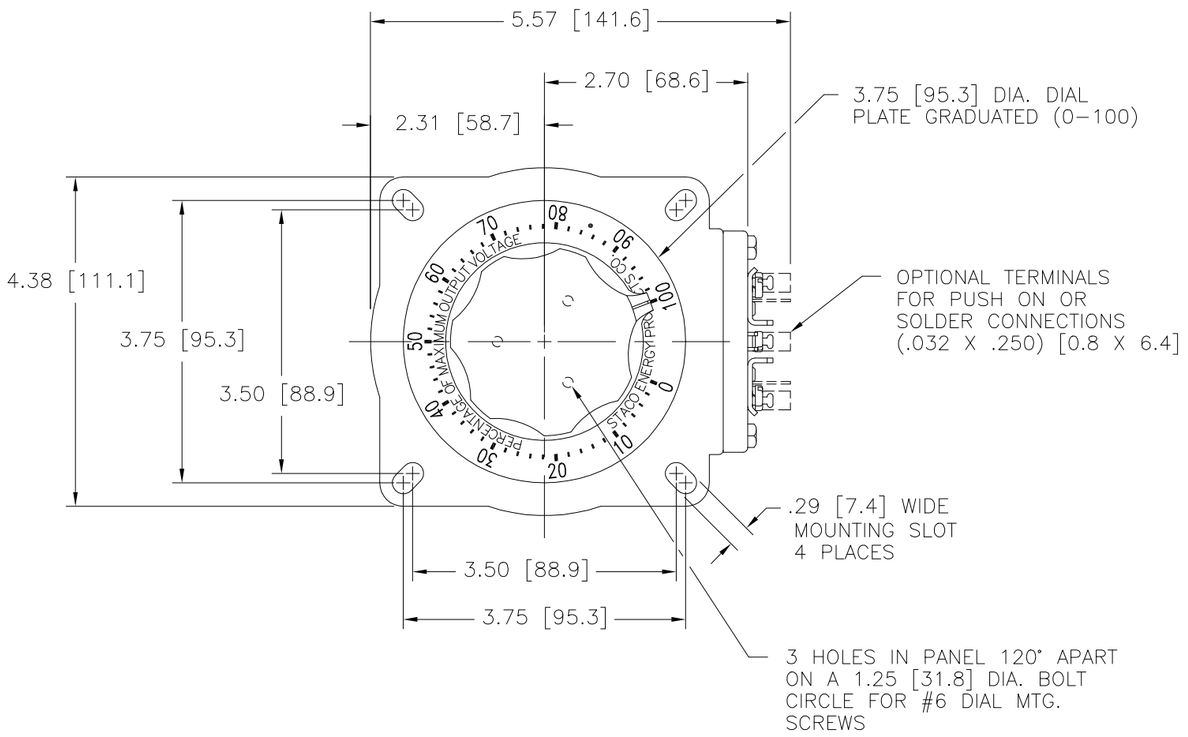
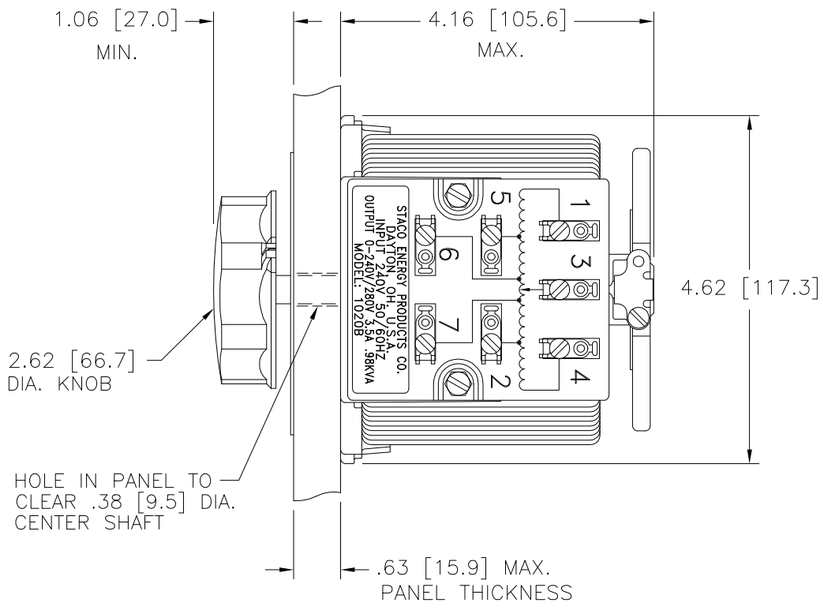
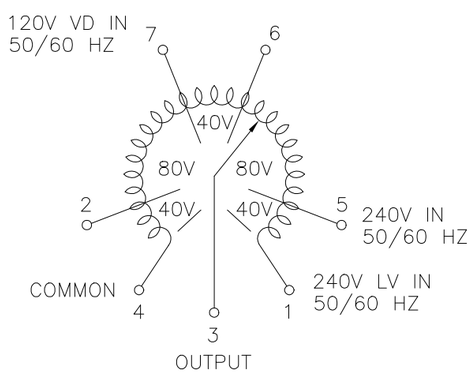
DWG. SIZE	DWG. NO.
D	031–2305

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	25121	5/12/03 REVISED DIAL PLATE	







SCHEMATIC
VIEW FROM BASE END
FUSE RECOMMENDED BUT NOT SUPPLIED

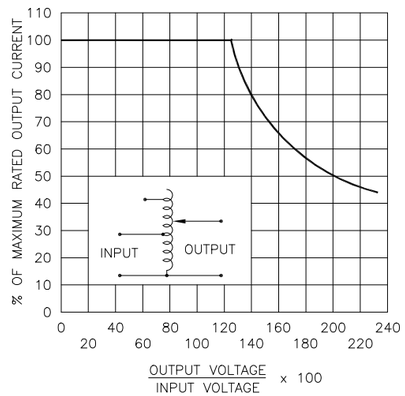


FIGURE A

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, 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

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	OUTPUT CONSTANT IMPEDANCE LOAD MAX. AMPS	OUTPUT CONSTANT IMPEDANCE LOAD MAX. KVA	SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM BASE END: 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

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .03 .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2°

MATERIAL :

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1020B

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
S.A. SMITH	9/22/97		
CHECKER	DATE	WEIGHT APPROX. 9 LBS	CAGE CODE 83008
ENGINEER	DATE	SCALE 1=1	SHEET 1 OF 1

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