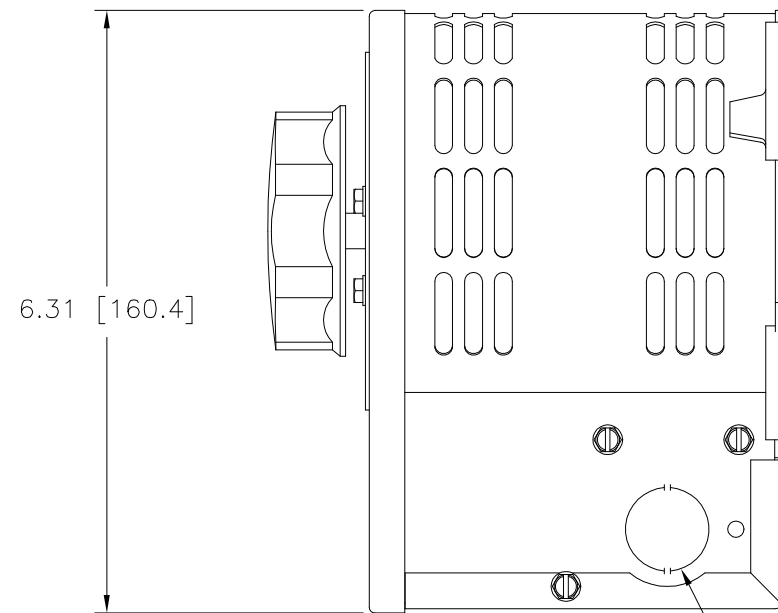
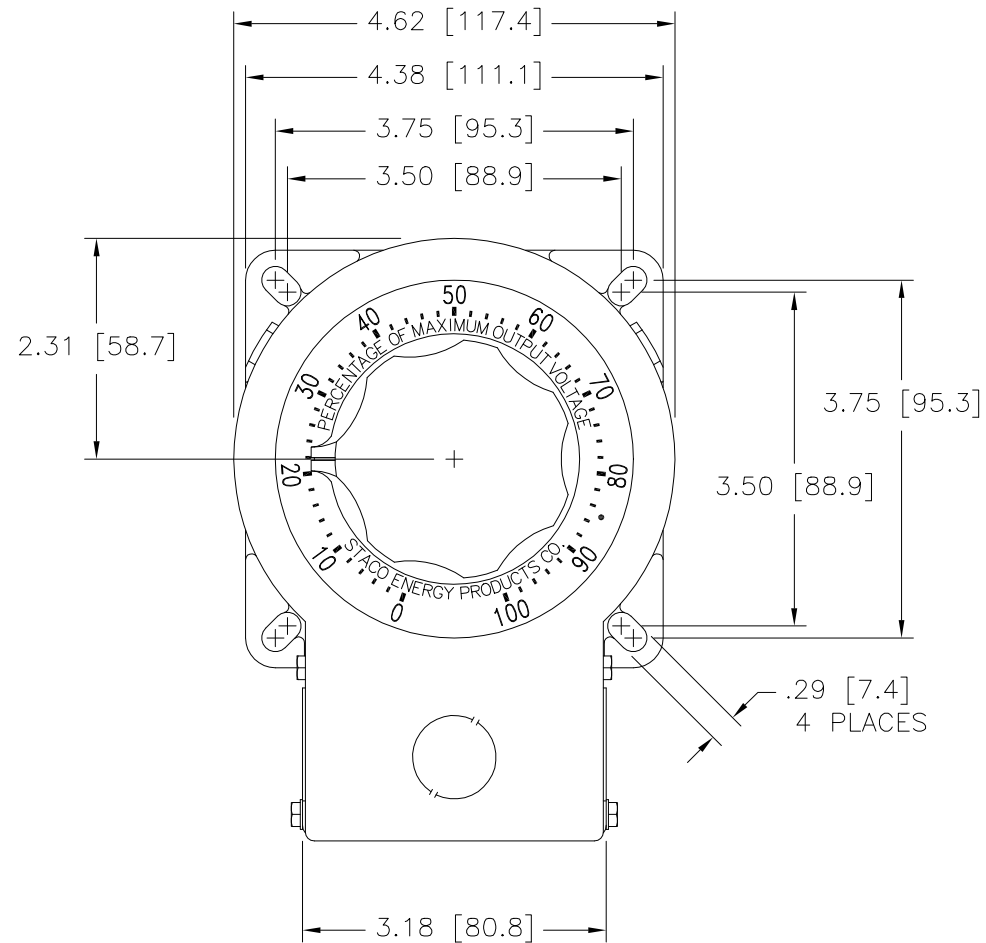
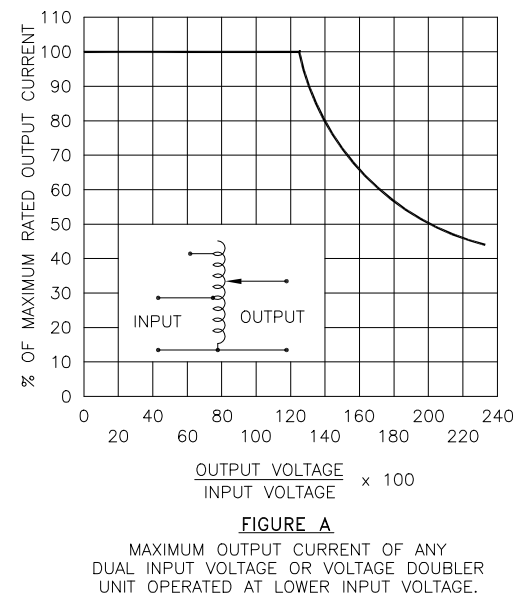
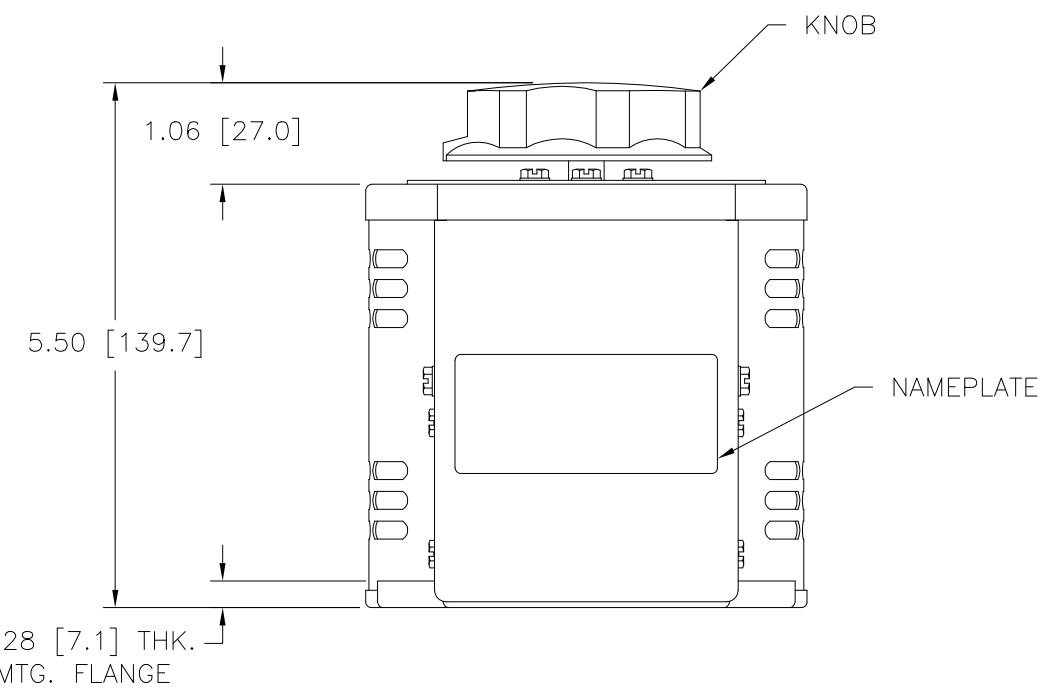
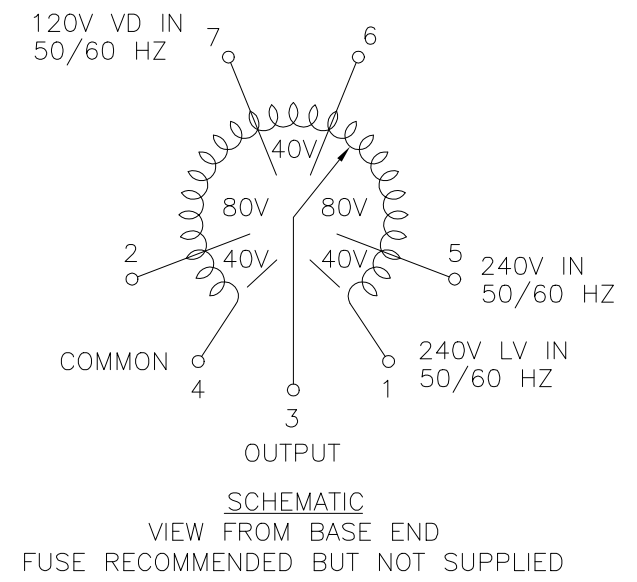


DWG. NO.	031-2355		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	25121	5/12/03	
REVISED DIAL PLATE			



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



# 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.

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±  
DECIMALS    HOLES    ANGLES    DRAFT  
.XX    .0008    .06    .002    1°    1-1/2°  
XXX    .005

UNITS  
IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

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

DRAWN BY: S.A. SMITH    DATE: 9/23/97    FIRST USED ON:    DO NOT SCALE DWG.

CHECKER:    DATE:    WEIGHT APPROX. 10.25 LBS    CAGE CODE 83008

ENGINEER:    DATE:    SCALE 1=1    SHEET 1 OF 1

DWG. NO. 031-2355

**STACO ENERGY PRODUCTS CO.**  
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