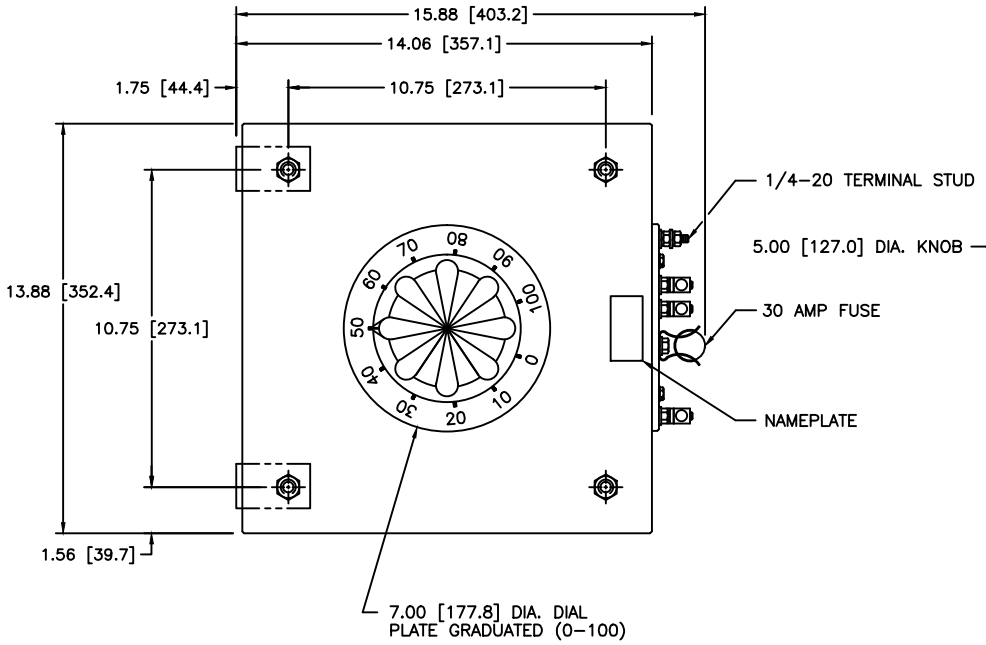
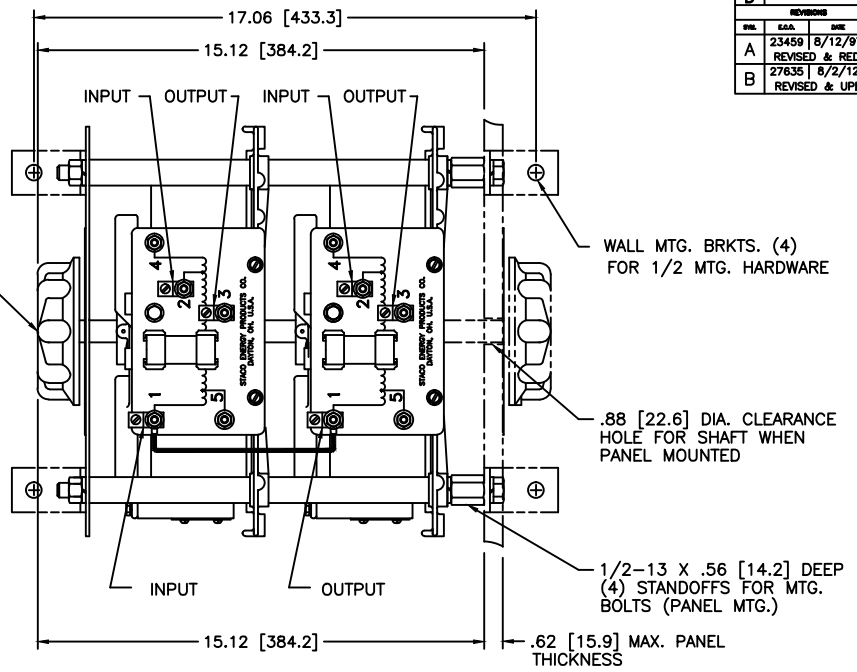
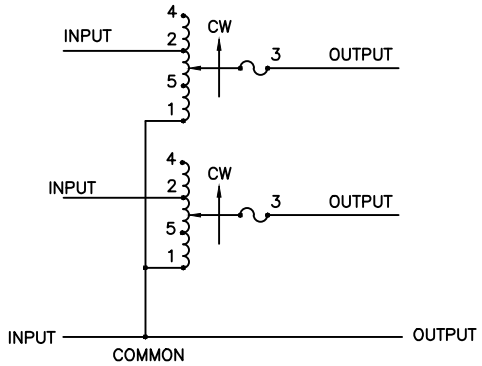
SIZE	DWG. NO.
D	031-8135

REVISIONS

SYM.	E.C.O.	DATE	APVD.
A	23459	8/12/97	REVISED & REDRAWN
B	27635	8/2/12	REVISED & UPDATED







SCHEMATIC

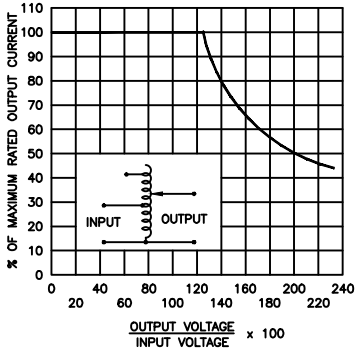


FIGURE A

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 (SEE FIGURE A).

++ MAXIMUM KVA AT MAXIMUM OUTPUT AND CORRESPONDING DE-RATED CURRENT. MAXIMUM KVA AT LOWER OUTPUT VOLTAGES MAY BE CALCULATED FROM RATING CURVE, (SEE FIGURE A).

V.D. = VOLTAGE DOUBLER.

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	JUMPER	OUTPUT
THREE PHASE OPEN DELTA	240	50/60	0-240	28	11.6	CW	4-1-4	——	3-1-3
			0-280	28	13.6	CW	2-1-2	——	3-1-3
	120	50/60	0-280	28-12 V.D.	5.8‡	CW	5-1-5	——	3-1-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX ±.02 .XXX ±.010 ANGLES 1° FRACTIONS 1/32" MATERIAL: UNITS IN [mm] ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 5021-2D

STACO ENERGY PRODUCTS CO. A Conversion Corporation of Emerson Company 301 Dakota Boulevard Dayton, Ohio 45417 USA

DRAWN BY: TIM RAU DATE: 8/12/97 FIRST USED ON: DO NOT SCALE DWG.

CHECKER: DATE: WEIGHT APPROX.: 134 LBS. CAGE CODE: 83006

ENGINEER: DATE: SCALE: .5=1 SHEET 1 OF 1

SIZE D DWG. NO. 031-8135