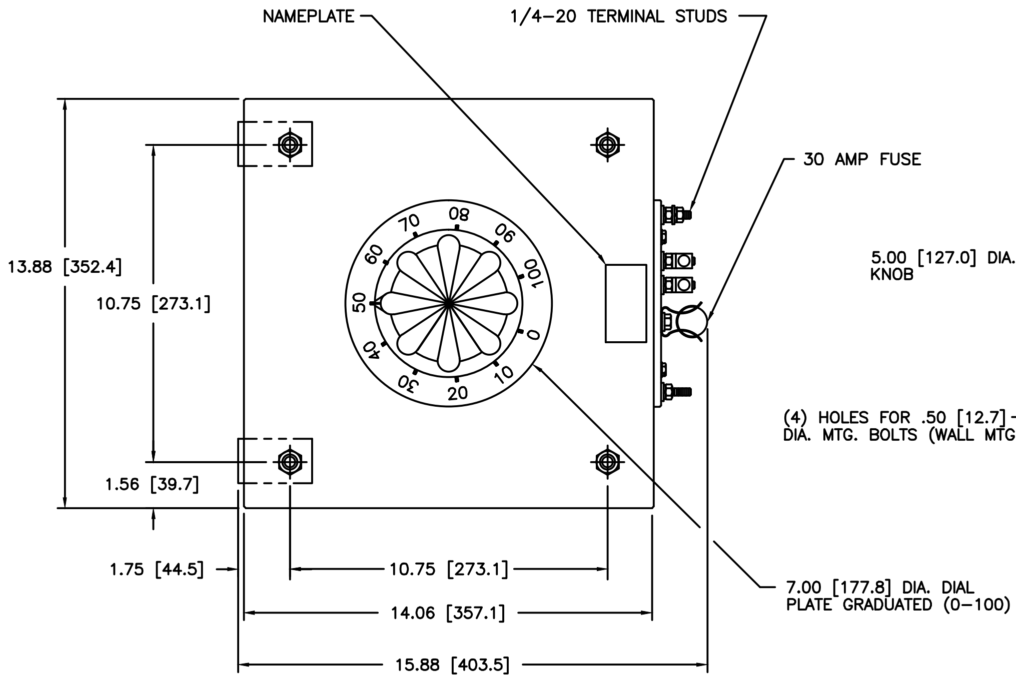
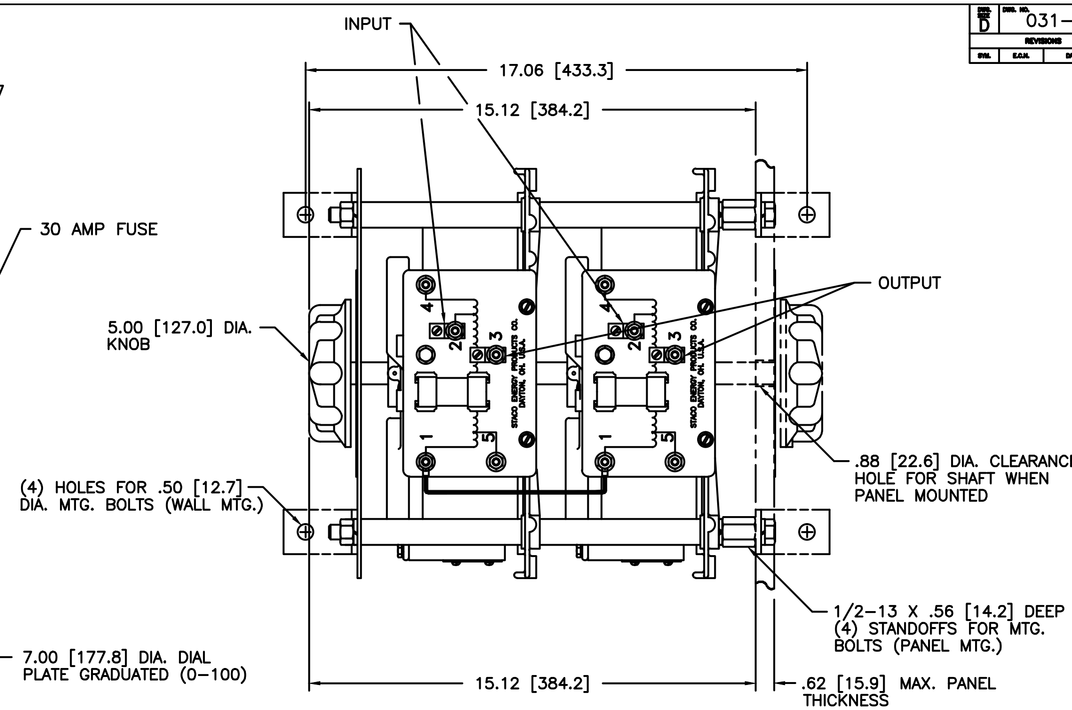
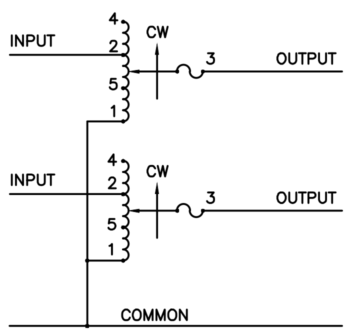
DWG. SIZE D DWG. NO. 031-7434

REVISIONS

SYM.	E.C.N.	DATE	APVD.







SCHEMATIC

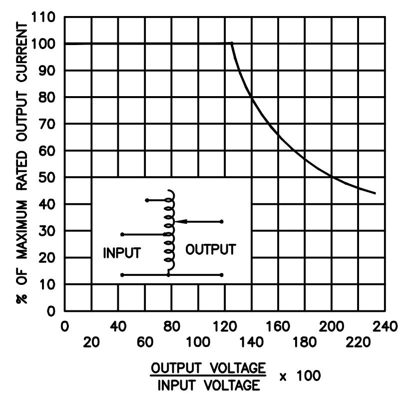


FIGURE A

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 PERCENT 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		OUTPUT			SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
SINGLE PHASE SERIES	480	50/60	0-480	28	13.5	CW	4-4	——	3-3
			0-560	28	15.7	CW	2-2	——	3-3
	240	50/60	0-560	28-12* V.D.	6.8 ++	CW	5-5	——	3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .010-.06 .XXX .005 HOLES .002 ANGLES 1° DRAFT 1-1/2°

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

MATERIAL:

TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER TYPE: 5021-2S

STACO ENERGY PRODUCTS CO. DAYTON, OHIO U.S.A.

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
TIM RAU	6/2/97				
CHECKER	DATE	WEIGHT APPROX. 134 LBS.	CODE IDENT. NO. 83006	DWG. SIZE D	DWG. NO. 031-7434
ENGINEER	DATE	SCALE .5=1	SHEET 1 OF 1		