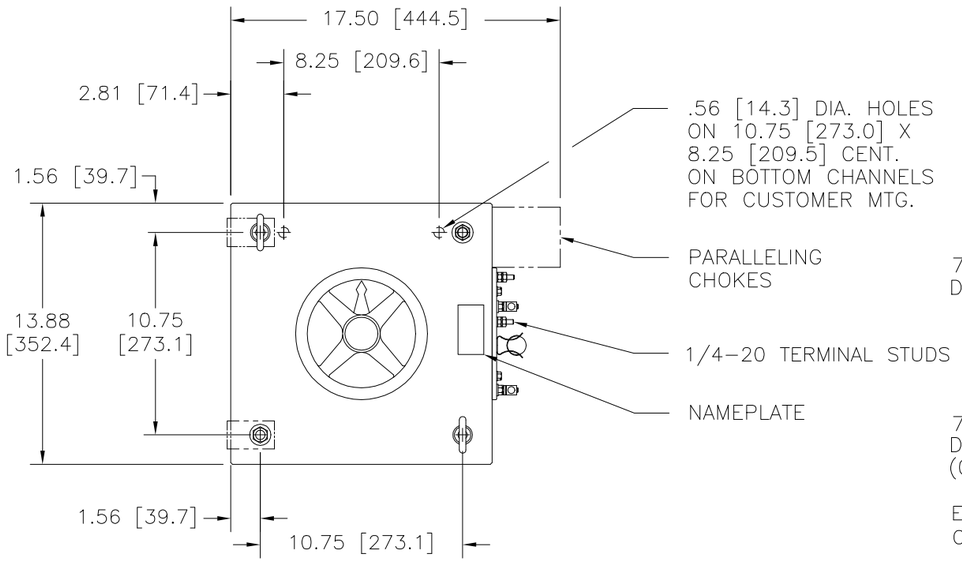
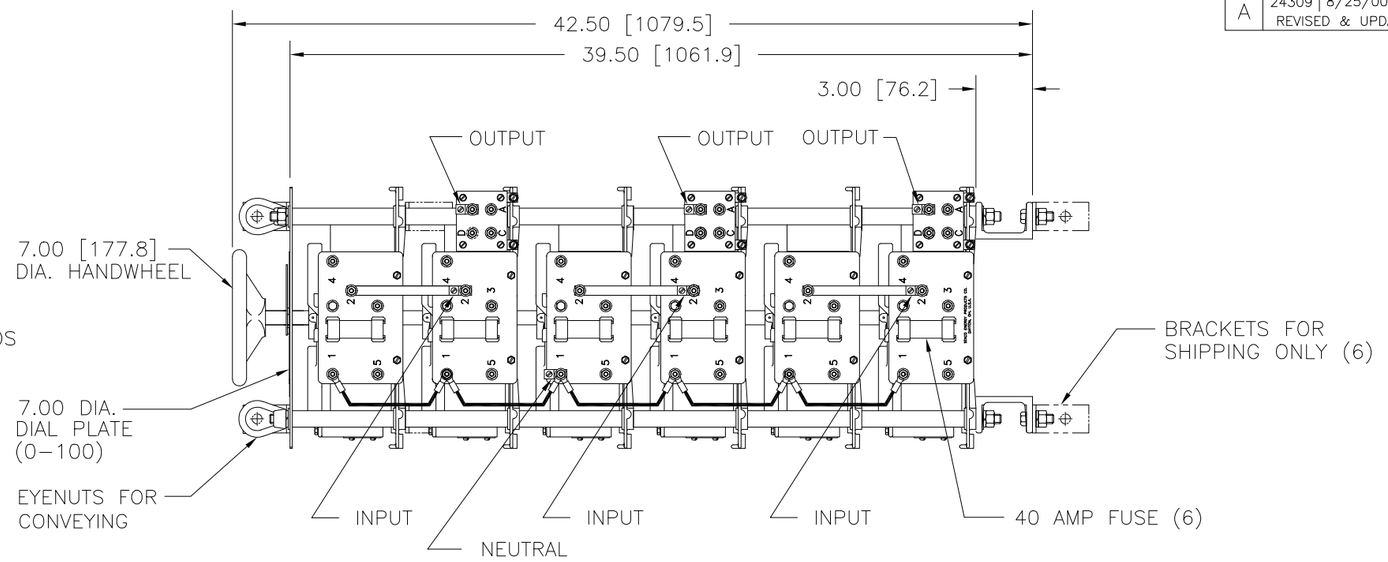
DWG. SIZE	DWG. NO.
D	032-8182

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24309	8/25/00 REVISED & UPDATED	





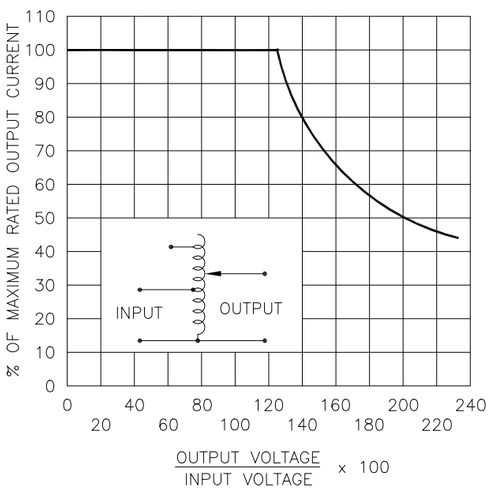
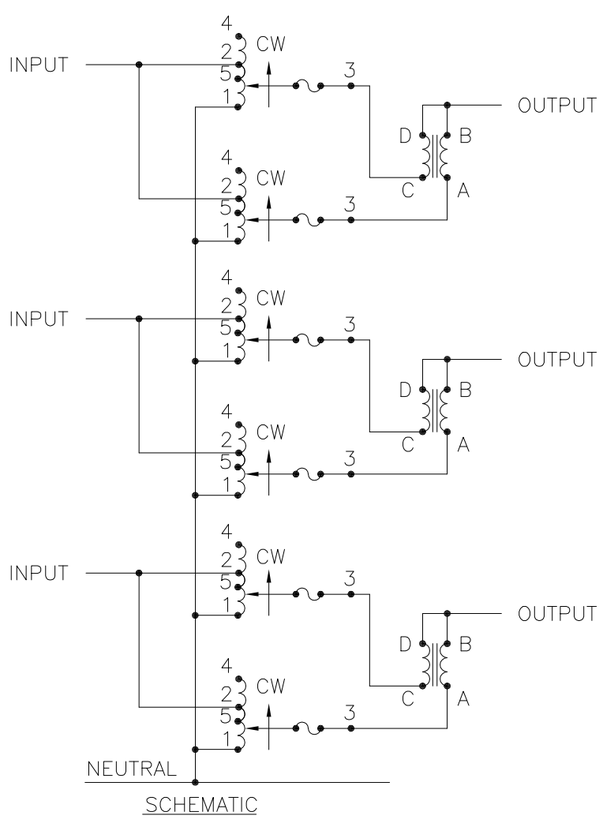


FIGURE A

MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.



SCHEMATIC

* 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, FIGURE A.

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

V.D. = VOLTAGE DOUBLER.

WIRING	SPECIFICATIONS						TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
	INPUT		OUTPUT			SHAFT ROTATION FOR INCREASE VOLTAGE			
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
THREE PHASE WYE	480	50/60	0-480	70	58.1	CW	4-4-4	———	B-B-B
		60	0-560	70	67.8	CW	2-2-2	———	B-B-B
	240	60	0-560	70-30* V.D.	29.1++	CW	5-5-5	———	B-B-B

UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ±
DECIMALS .XX ~~.010~~ .12 .002 .XXX .005
HOLES .002
ANGLES 1°
DRAFT 1-1/2°
UNITS IN [mm]
ALL DIMENSIONS APPLY AFTER PLATING
MATERIAL

TITLE: SPEC. CONTROL DRAWING TYPE: 6020-6Y

STACO ENERGY PRODUCTS CO.
A COMPONENTS CORPORATION OF AMERICA COMPANY
DAYTON, OHIO U.S.A.

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
F. SEALE	8/4/97				
CHECKER	DATE	WEIGHT APPROX. 485 1231.9	CODE IDENT. NO. 83008	DWG. SIZE D	DWG. NO. 032-8182
ENGINEER	DATE	SCALE .25=1	SHEET 1 OF 1		