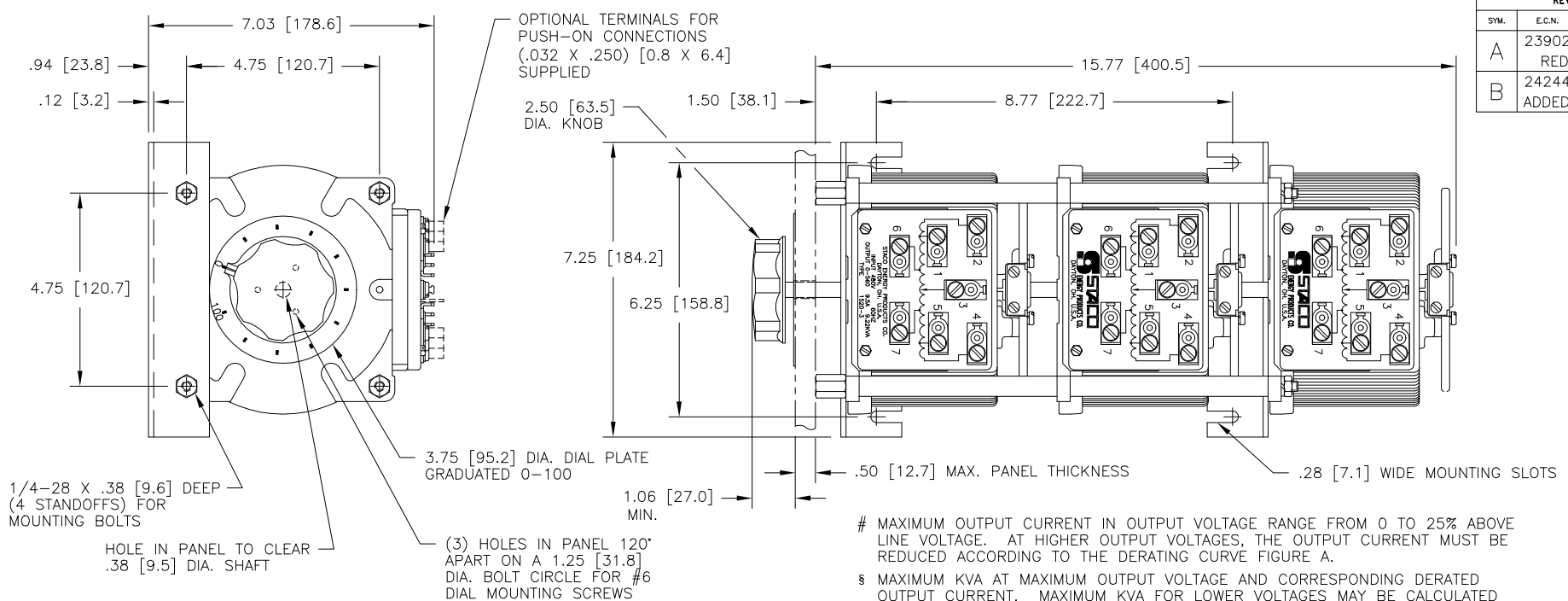


DWG. NO.	031-3925		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	23902	12/17/98	REDRAWN ON CAD
B	24244	5/23/00	ADDED OPTIONAL NOTE



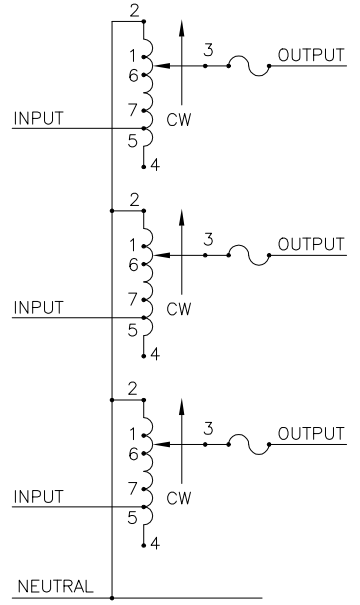
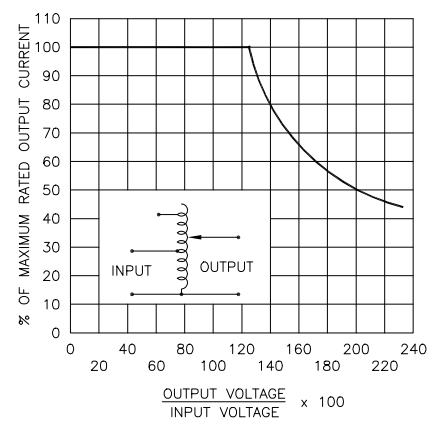
MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ MAXIMUM KVA AT MAXIMUM OUTPUT VOLTAGE AND CORRESPONDING DERATED OUTPUT CURRENT. MAXIMUM KVA FOR LOWER VOLTAGES MAY BE CALCULATED FROM DERATING CURVE FIGURE A.

++ LINE TO LINE VOLTAGE.

π IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMER WILL BE DAMAGED.

■ JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.



SCHEMATIC
 THREE PHASE WYE
 FUSES RECOMMENDED BUT NOT SUPPLIED

SPECIFICATIONS											
WIRING	INPUT		OUTPUT				SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS			
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD	CONSTANT IMPEDANCE LOAD	FOR INCREASING VOLTAGE AS VIEWED FROM BASE END ■					
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA		INPUT	JUMPER	OUTPUT
THREE PHASE WYE π	480	50/60	0-480	9.5	7.90	12	10	CW	2-2-2	4-4-4	3-3-3
								CCW	4-4-4	2-2-2	3-3-3
	++	60	0-560	9.5	9.21	—	—	CW	1-1-1	4-4-4	3-3-3
								CCW	5-5-5	2-2-2	3-3-3
	240	60	0-560	9.5#	3.96 §	—	—	CW	7-7-7	4-4-4	3-3-3
	++							CCW	6-6-6	2-2-2	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±				UNITS		TITLE:		DRAWN BY		DATE		FIRST USED ON		DO NOT SCALE DWG.		CUSTOMER APPROVAL		DATE	
DECIMALS		HOLES		ANGLES		DRAFT		S.A. SMITH		12/17/98									
.XX		.000		.06 .002		1°		ALL DIMENSIONS APPLY AFTER PLATING		CHECKER		DATE		WEIGHT APPROX. 66 LBS		CODE IDENT. NO. 83008		DWG. NO. C	
.XXX		.005				1-1/2°		ENGINEER		DATE		SCALE .5=1		SHEET 1 OF 1				031-3925	

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