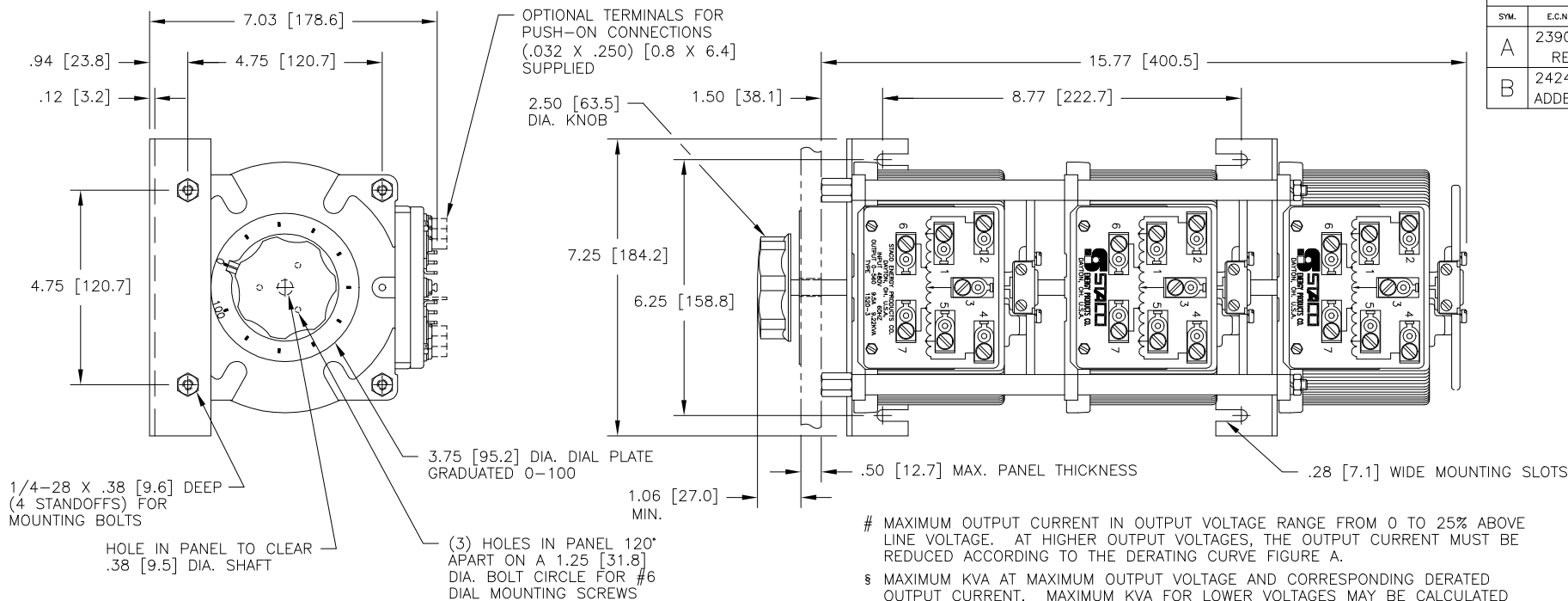


DWG. NO.	031-3925		
SYMBOL	E.C.N.	DATE	APVD.
A	23902	12/17/98	REDRAWN ON CAD
B	24244	5/23/00	ADDED OPTIONAL NOTE



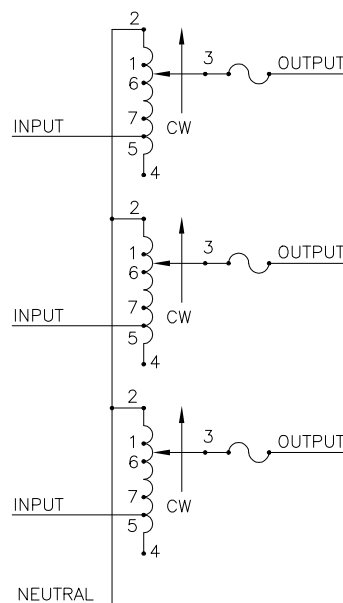
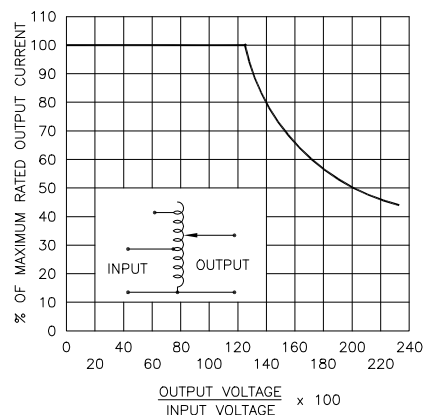
MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25% ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, THE OUTPUT CURRENT MUST BE REDUCED ACCORDING TO THE DERATING CURVE FIGURE A.

§ 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						
	240 ++	60	0-560	9.5#	3.96 §	—	—	CCW	4-4-4	2-2-2	3-3-3						
								CW	1-1-1	4-4-4	3-3-3						
								CCW	5-5-5	2-2-2	3-3-3						
								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 ± DECIMALS .XX .XXX .06 .002 .001 .0005 HOLES .002 .001 .0005 ANGLES 1° 1-1/2° DRAFT 1-1/2°				UNITS IN [mm]		TITLE: SPEC. CONTROL DWG. VARIABLE TRANSFORMER MODEL: 1520-3											
MATERIAL				ALL DIMENSIONS APPLY AFTER PLATING		STACO ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.											
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						CHECKER		DATE		WEIGHT APPROX. 66 LBS		CODE IDENT. NO. 83008		DWG. NO. C		DWG. NO. 031-3925	
						ENGINEER		DATE		SCALE 5=1		SHEET 1 OF 1					

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DAYTON, OHIO U.S.A.