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- # 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.
- TT 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.

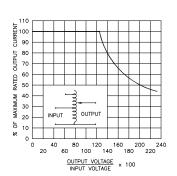
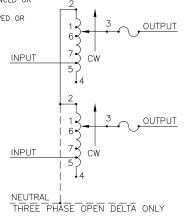


FIGURE A

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



SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSES RECOMMENDED BUT
NOT SUPPLIED

					SPECIF	ICATION	S				
	INPUT		OUTPUT					SHAFT	TERMINAL CONNECTIONS		
WIRING	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		ROTATION TO INCREASE	MOTOR DRIVEN UNITS USE CCW FOR INCREASING VOLTAGE AS VIEWED		CREASING EWED
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA	VOLTAGE	INPUT	DM BASE I	OUTPUT
SINGLE PHASE SERIES	480	50/60	0-480	9.5	4.56	12	5.76	CW	2-2	4-4	3-3
								CCW	4-4	2-2	3-3
			0-560	9.5	5.32			CW	1-1	4-4	3-3
								CCW	5-5	2-2	3-3
	240	50/60	0-560	9.5#	2.28 §			CW	7-7	4-4	3-3
								CCW	6-6	2-2	3-3
THREE PHASE OPEN DELTA TT	240 ++	50/60	0-240	9.5	3.95	12	5.0	CW	2-4-2	4-4	3-4-3
								CCW	4-2-4	2-2	3-2-3
			0-280	9.5	4.61			CW	1-4-1	4-4	3-4-3
								CCW	5-2-5	2-2	3-2-3
	120 ++	50/60	0-280	9.5#	1.98 §			CW	7-4-7	4-4	3-4-3
								CCW	6-2-6	2-2	3-2-3
UNLESS OTHERN DECIMALS .XX :010 .06 .XXX .005	SPEC. CONTROL DWG.										
MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING				VARIABLE TRANSFORMER MODEL: 1520—2 ENERGY PRODUCTS CO. A COMPONENTS CORPORATION OF AMERICA COMPANY DAYTON, OHIO U.S.A.							

5/23/00

DATE

S.A. SMITH

CHECKER

ENGINEER

IRST USED ON

DO NOT SCALE DWG.

CODE IDENT, NO.

83008

SHEET 1 OF 1

DWG. SIZE DWG. NO.

031 - 3913