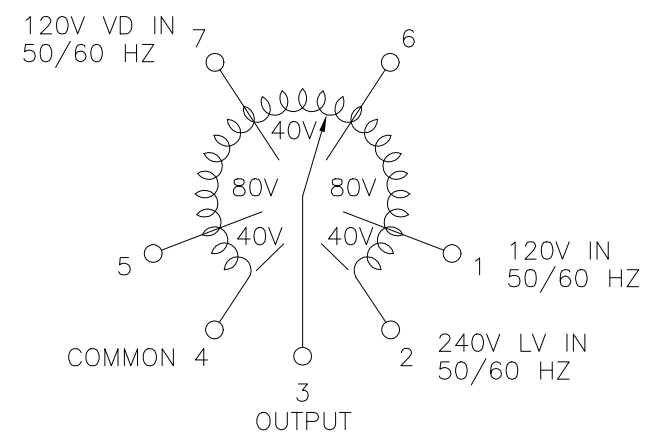
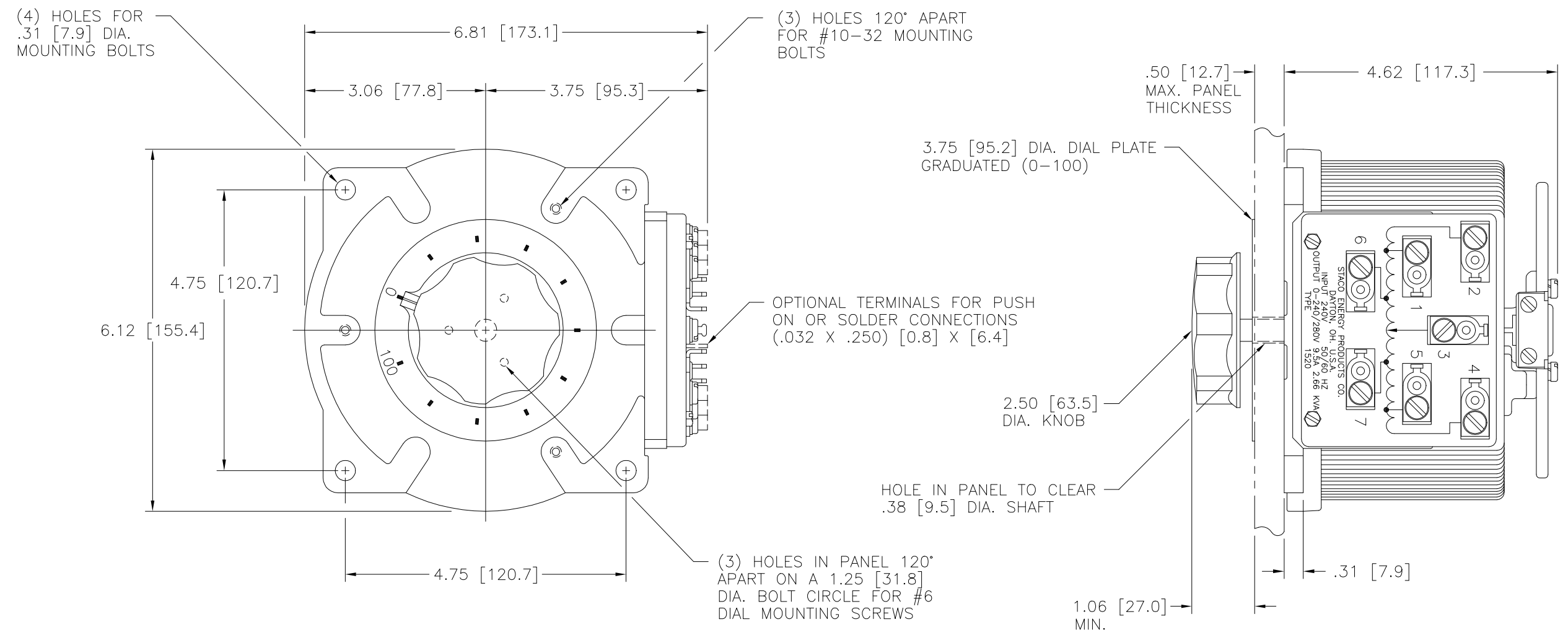


DWG. NO.	031-3901		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	21675	12/03/91	REVISED & REDRAWN, CONVERTED FRACTIONS TO DECIMALS AND MILLIMETERS
	23899	12/17/98	UPDATED TERM. BOARD

Go to [VAP.com](http://www.VAP.com) to purchase and for technical support. Made in the USA



SCHEMATIC
VIEW FROM BASE END

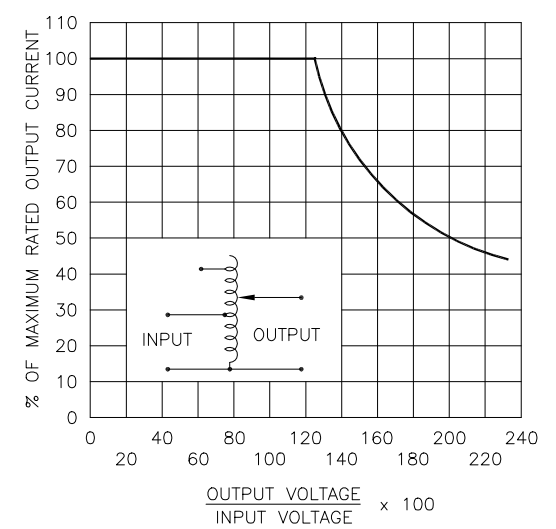


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

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

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.

WIRING	INPUT		OUTPUT				SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS (FOR INCREASING VOLTAGE) AS VIEWED FROM BASE END					
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD		INPUT	JUMPERS	OUTPUT			
				MAX AMPS	MAX KVA	MAX AMPS					MAX KVA		
SINGLE PHASE	240	50/60	0-240	9.5	2.28	12	2.88	CW	2-4	-	4-3		
			0-280	9.5	2.66	-	-	CCW	1-4	-	4-3		
	120	50/60	0-280	9.5#	1.14 §	-	-	CW	5-2	-	2-3		
			0-280	9.5#	1.14 §	-	-	CCW	7-4	-	4-3		
											6-2	-	2-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .005 .002 .1° 1° 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 1520

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

DRAWN BY: K. TOLLIVER DATE: 11/26/91 FIRST USED ON: 1520 DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX.: 19.25 LBS. CODE IDENT. NO.: 83008 DWG. NO.: 031-3901

ENGINEER: DATE: SCALE: 1=1 SHEET 1 OF 1