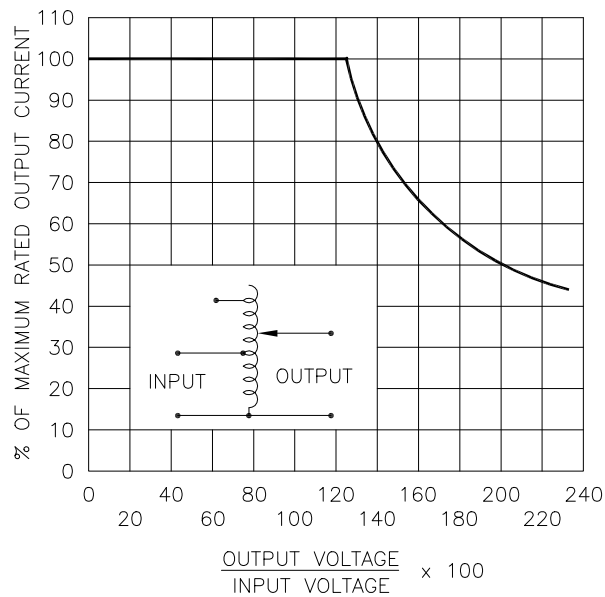
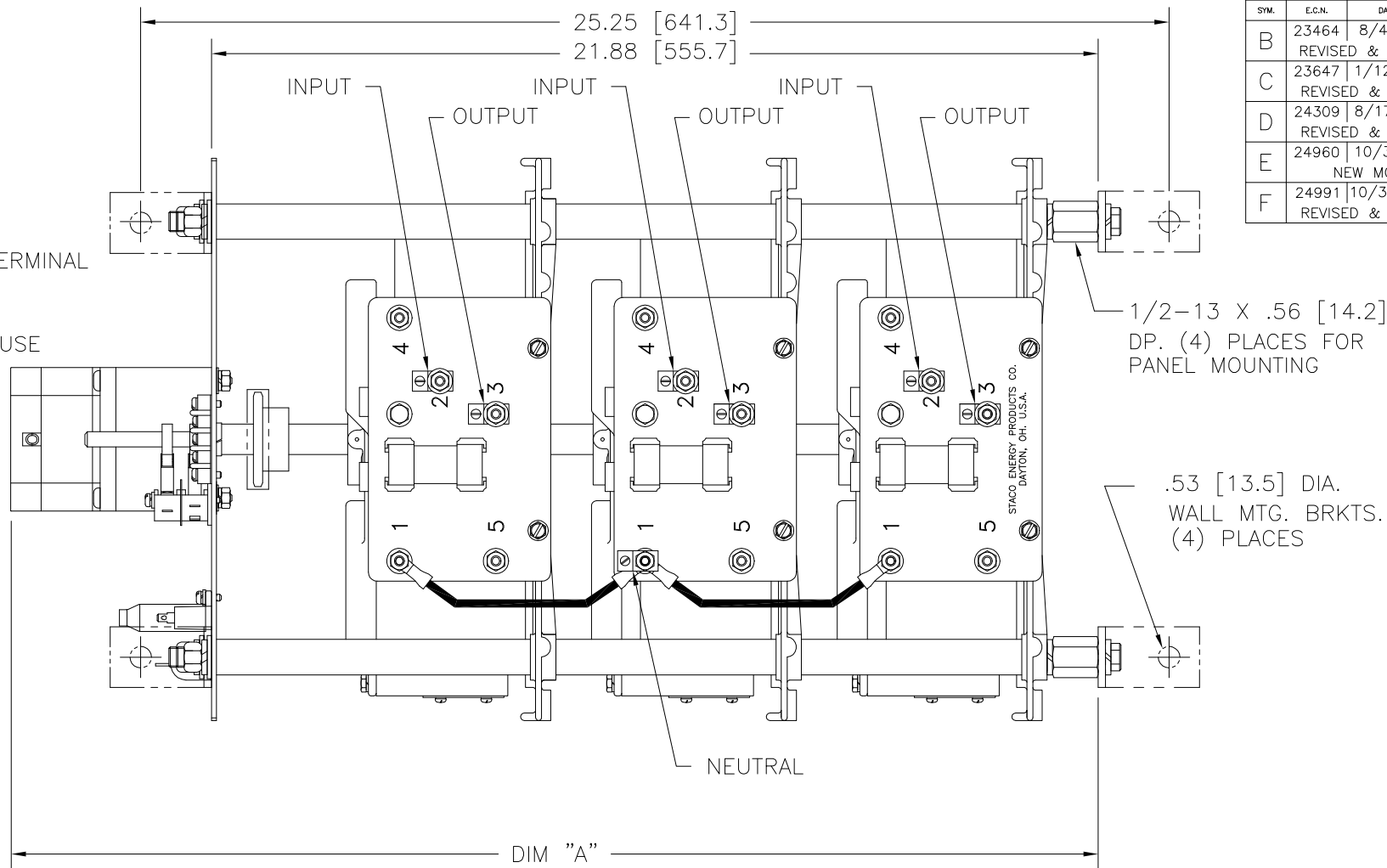
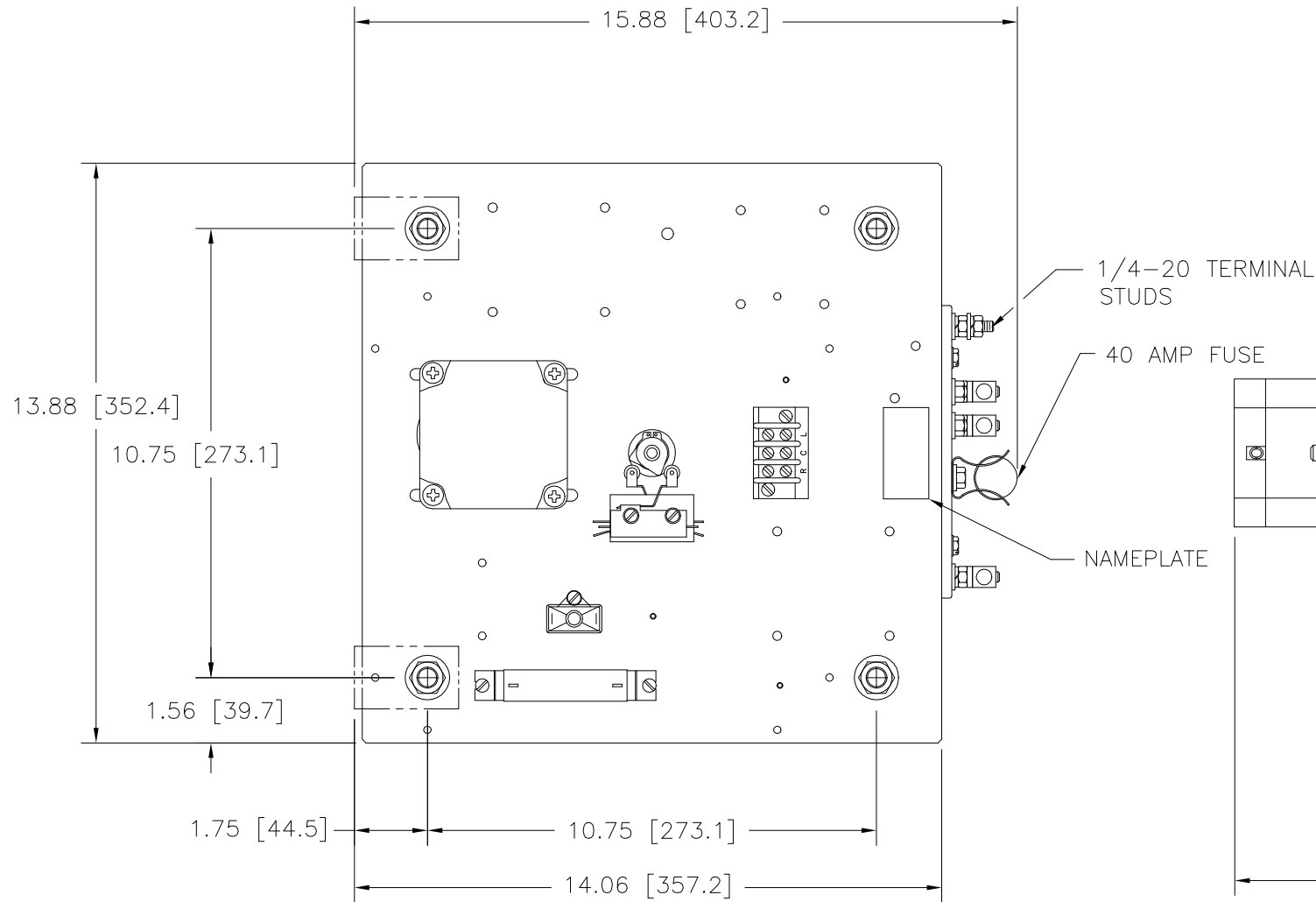
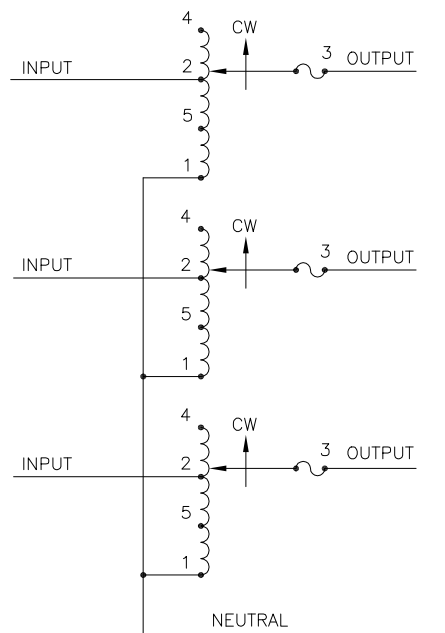


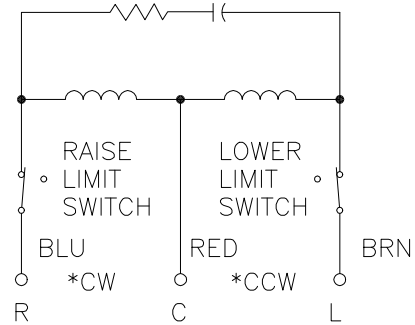
DWG. NO.		032-8275	
D			
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
B	23464	8/4/97	
	REVISED & REDRAWN		
C	23647	1/12/98	
	REVISED & UPDATED		
D	24309	8/17/00	
	REVISED & UPDATED		
E	24960	10/3/02	
	NEW MOTOR		
F	24991	10/30/02	
	REVISED & UPDATED		



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



**SCHEMATIC**



**MOTOR CIRCUIT**  
120V 60 HZ  
\* ROTATION AS VIEWED FROM MOTOR END  
MOTOR SPEED: SEE CHART

SPEED (SECONDS)	MODEL NUMBER	DIM "A"
5	5M6020-3Y	25.75 [654.0]
15	15M6020-3Y	26.84 [681.7]
30	30M6020-3Y	26.84 [681.7]
60	60M6020-3Y	26.84 [681.7]

\* 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.

V.D. = VOLTAGE DOUBLER.

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

SPECIFICATIONS									
WIRING	INPUT		OUTPUT			SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS		
	VOLTS	HERTZ	VOLTS	MAX. AMPS	MAX. KVA		FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END		
THREE PHASE WYE	480	50/60	0-480	35	29.1	CW	4-4-4	—	3-3-3
		60	0-560	35	33.9	CW	2-2-2	—	3-3-3
	240	60	0-560	35-15 V.D.	14.5 **	CW	5-5-5	—	3-3-3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS  
XX .0005 .12 .002 .03 1°  
DRAFT 1-1/2°  
MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING  
MOTORIZED VARIABLE XFMR.  
TYPE: M6020-3Y

DRAWN BY: TIM RAU  
CHECKER: DATE: 8/4/97  
ENGINEER: DATE: 8/4/97  
FIRST USED ON: 8/4/97  
DO NOT SCALE DWG.  
CAGE CODE: 83008  
WEIGHT APPROX.: .50=1  
SHEET 1 OF 1

**STACO ENERGY PRODUCTS CO.**  
A Components Corporation of Ametec Company  
305 Glendale Boulevard Dayton, Ohio 45423 USA

DWG. NO. 032-8275  
D

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Staco:

M6020-3Y