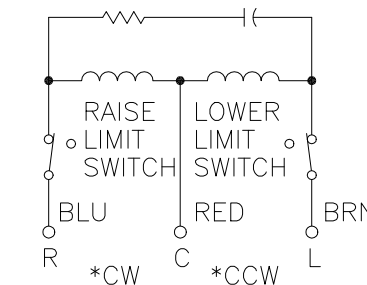
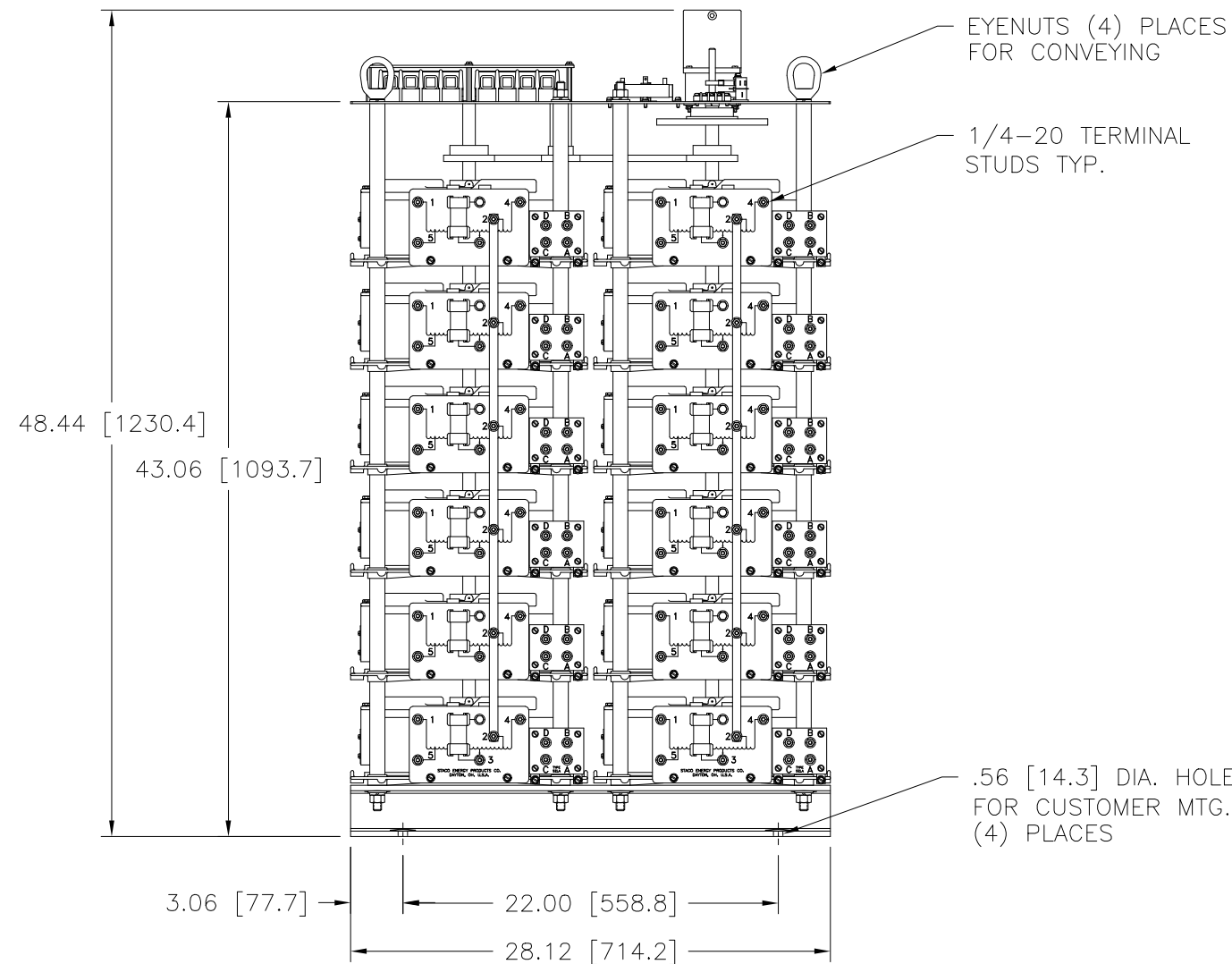


MAXIMUM OUTPUT CURRENT OF ANY DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER UNIT OPERATED AT LOWER INPUT VOLTAGE.

* 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.

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

V.D. = VOLTAGE DOUBLER.



MOTOR CIRCUIT
 120V, 50/60 HZ
 * ROTATION AS VIEWED FROM TOP END
 MOTOR SPEED: SEE CHART

SPEED (SECONDS)	MODEL NUMBER
30	30M6020-12D
60	60M6020-12D

WIRING	INPUT		OUTPUT			SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			FOR INCREASING VOLTAGE AS VIEWED FROM ROTOR END	
				MAX. AMPS	MAX. KVA		INPUT	OUTPUT
THREE PHASE OPEN DELTA	240	50/60	0-240	210	87.2	CW	4-1-4	D-1-D
			0-280	210	101.7	CW	2-1-2	D-1-D
	120	50/60	0-280	210* 90 V.D.	43.6 ++	CW	5-1-5	D-1-D

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS # DECIMALS .XX .0010-12 .002 .03 ANGLES 1° DRAFT 1-1/2° UNITS IN [mm]

MATERIAL: ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING AUTO. VOLTAGE REGULATOR TYPE: M6020-12D

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

DRAWN BY: TIM RAU DATE: 10/19/00 FIRST USED ON: DO NOT SCALE DWG. CUSTOMER APPROVAL: DATE:

CHECKER: DATE: WEIGHT APPROX. 940 LBS. CODE IDENT. NO. 83008 DWG. NO. 032-8477

ENGINEER: DATE: SCALE .2=1 SHEET 1 OF 1