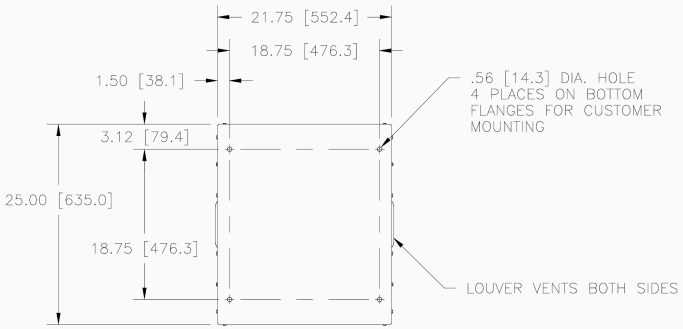
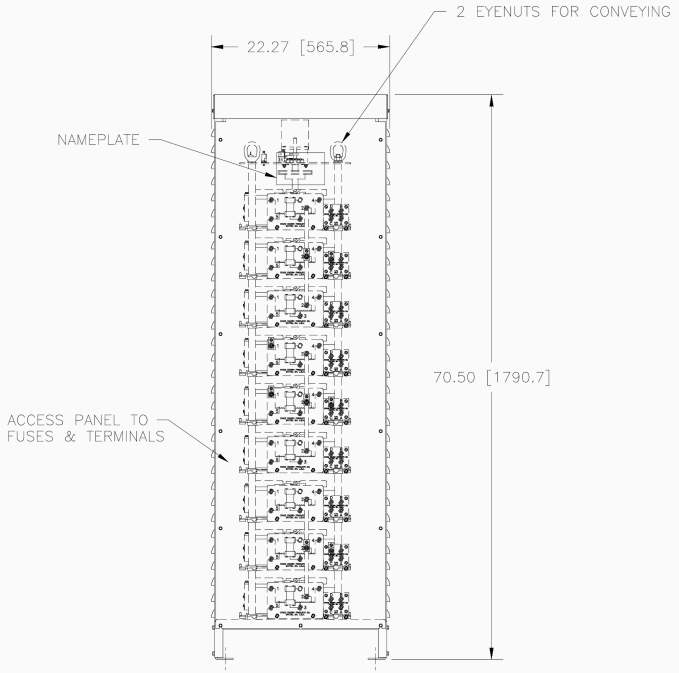
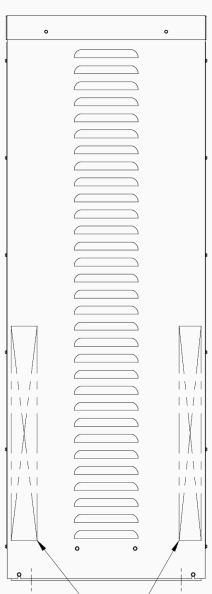
DWG. SIZE	DWG. NO.
D	032-8440

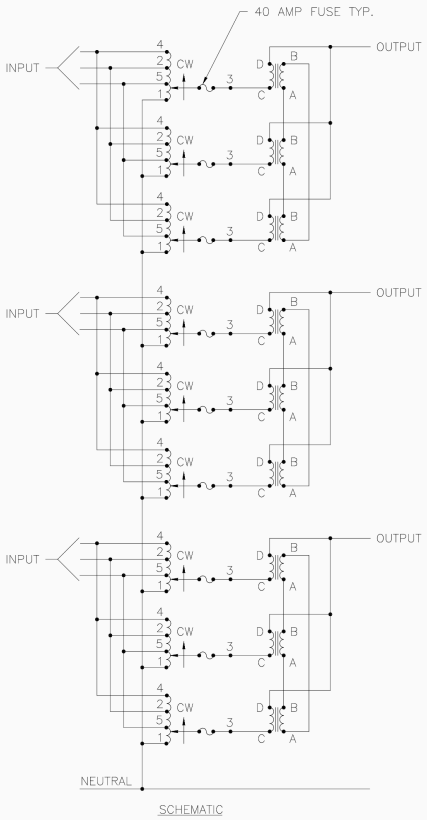
REVISIONS

SYM.	E.C.O.	DATE	APVD.
A	28444	4/11/16	
	UPDATED LUGS		

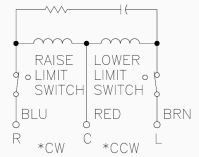








SCHEMATIC



MOTOR CIRCUIT
120V, 50/60 HZ
* ROTATION AS VIEWED
FROM TOP END
MOTOR SPEEDS: 30, 60 SEC.

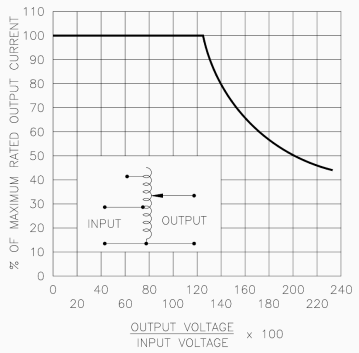


FIGURE A
MAXIMUM OUTPUT CURRENT OF ANY
DUAL INPUT VOLTAGE OR VOLTAGE DOUBLER
UNIT OPERATED AT LOWER INPUT VOLTAGE.

* MAXIMUM OUTPUT CURRENT IN OUTPUT VOLTAGE RANGE FROM 0 TO 25 PERCENT ABOVE LINE VOLTAGE. AT HIGHER OUTPUT VOLTAGES, OUTPUT CURRENT MUST BE REDUCED ACCORDING TO RATING CURVE (SEE FIGURE A).

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

V.D. = VOLTAGE DOUBLER.

SPEED (SECONDS)	MODEL NUMBER
30	30M6020E-9Y
60	60M6020E-9Y

SPECIFICATIONS

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP INPUT	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP OUTPUT
THREE PHASE WYE	480	50/60	0-480	105	87.2	CW	4-4-4	D-D-D
		60	0-560	105	101.7	CW	2-2-2	D-D-D
	240	60	0-560	105-45 V.D.	43.6 ++	CW	5-5-5	D-D-D

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT
XX .030 .12 .005 .03 1° 1-1/2°
XXX .005
MATERIAL :
UNITS IN [mm]
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPECIFICATION CONTROL DRAWING
MOTORIZED VARIABLE TRANSFORMER
30 & 60M6020E-9Y

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
S.A. SMITH	11/21/94	M6020E-9Y	
CHECKER	DATE	WEIGHT APPROX.	CAGE CODE 83008
ENGINEER	DATE	SCALE 1/8	SHEET 1 OF 1

STACO ENERGY PRODUCTS CO.
A Components Corporation of America Company
3001 Gentile Boulevard Dayton, Ohio 45418 USA

DWG. SIZE D — DWG. NO. 032-8440