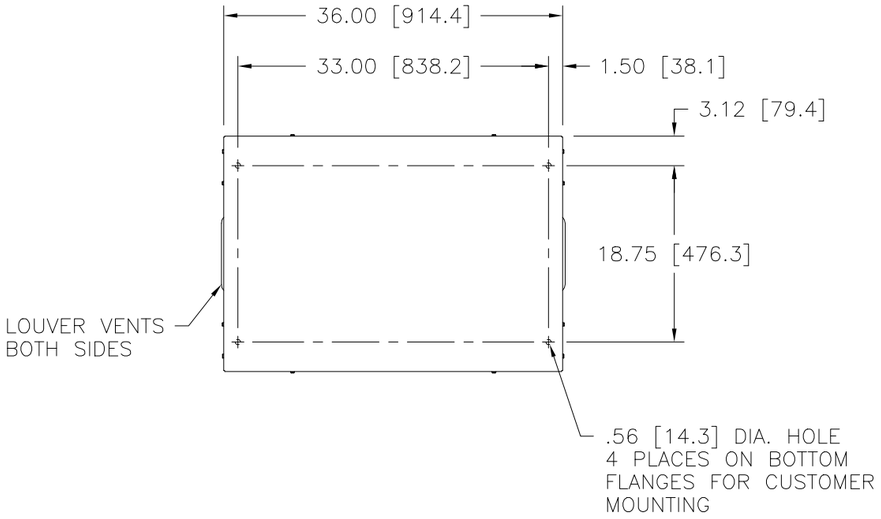
DWG. SIZE	DWG. NO.
D	810-0020

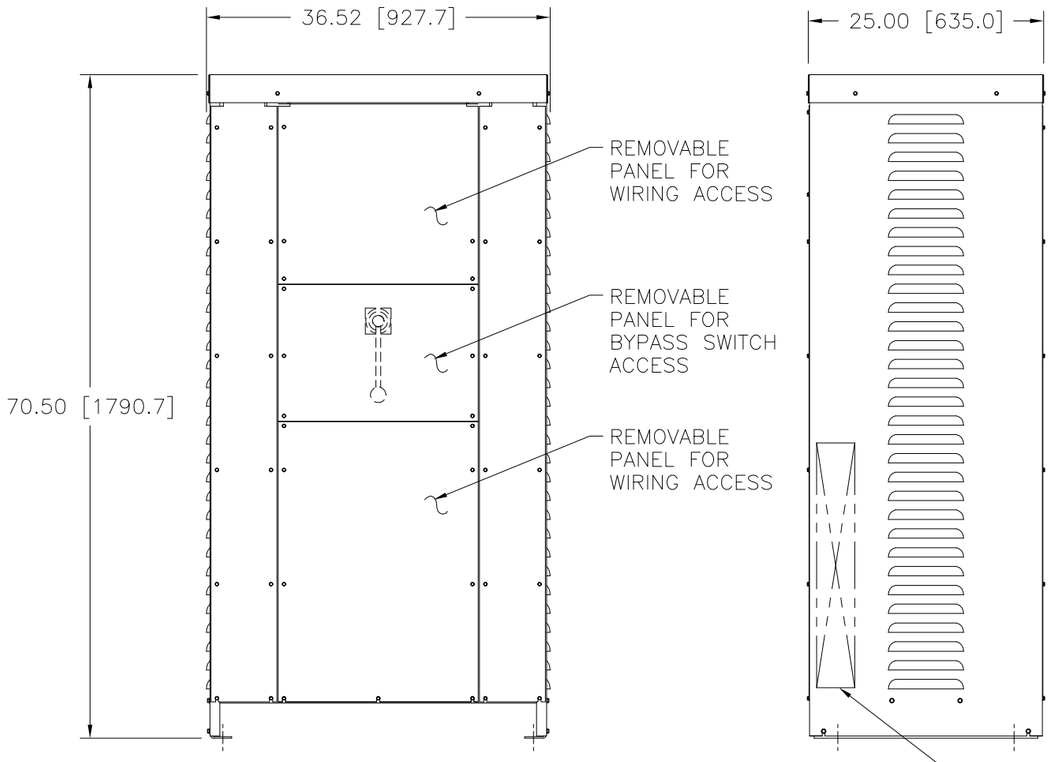
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24042	08/18/99	
	ADDED WIRE RANGES		

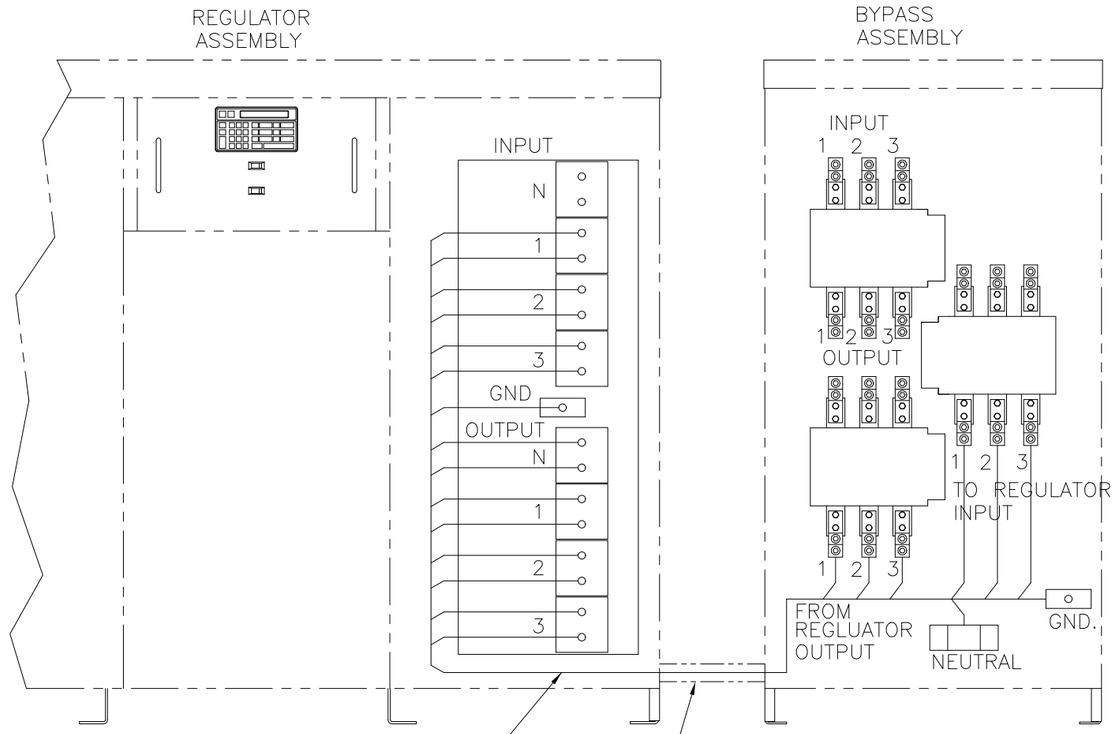
Go to VARIAC.com
to purchase and for
technical support.
Made in the USA



BYPASS SWITCH: WHEN THIS SWITCH IS PLACED IN THE "BYPASS" POSITION, THE INCOMING LINE IS CONNECTED DIRECTLY TO THE OUTGOING LINE AND THE REGULATOR IS REMOVED FROM THE CIRCUIT. IN THE "NORMAL" POSITION, THE REGULATOR WILL CORRECT FOR HIGH OR LOW SUPPLY LINE VOLTAGES WHILE MAINTAINING A CONSTANT PRESET OUTPUT VOLTAGE.
THE "OFF" POSITION BREAKS POWER TO THE REGULATOR AND BYPASS CIRCUITS.
THIS SWITCH IS A LOAD BREAK DEVICE AND MAY BE USED FOR A SERVICE DISCONNECT.

BYPASS SWITCH RATINGS			
THREE PHASE	50/60	600	800
WIRING	HERTZ	VOLTS	AMPS





WIRE RANGES FOR CUSTOMER WIRING

INPUT/OUTPUT TERMINALS: (4)(600MCM-#2 AWG) COMPRESSION PER PHASE
TO/FROM REGULATOR TERMINALS: (2)(600MCM-#2 AWG) COMPRESSION PER PHASE
NEUTRAL TERMINALS: (6)(500MCM-#4 AWG) COMPRESSION
GROUND TERMINAL: (1)(300MCM-#6 AWG) COMPRESSION

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS .XX .010 .XXX .005 | HOLES .002 | ANGLES 1° | DRAFT 1-1/2°
UNITS IN [mm]
MATERIAL
ALL DIMENSIONS APPLY AFTER PLATING

TITLE: SPEC. CONTROL DRAWING
MAINT. BYPASS SWITCH
TYPE: MB-T800

STACO ENERGY PRODUCTS CO.
DAYTON, OHIO U.S.A.

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DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE
TIM RAU	6/12/96				
CHECKER	DATE	WEIGHT APPROX.	CODE IDENT. NO. 83008	DWG. SIZE D	DWG. NO. 810-0020
ENGINEER	DATE	SCALE .125=1	SHEET 1 OF 2		