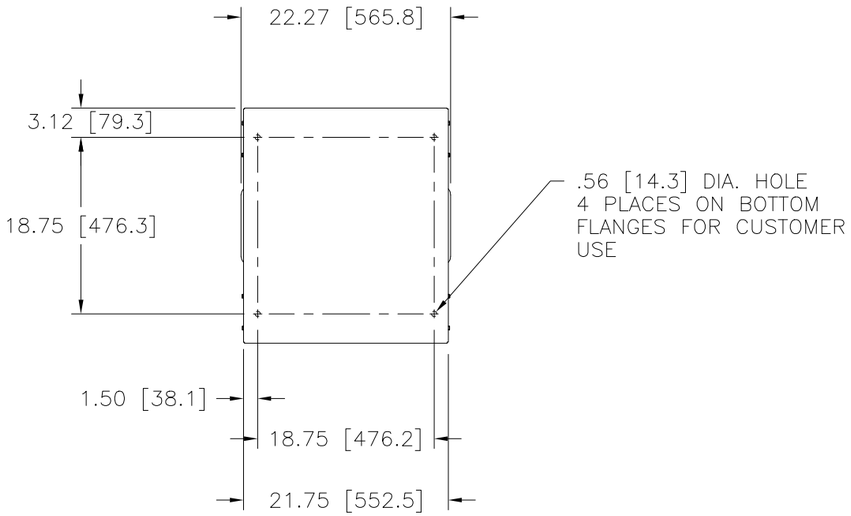
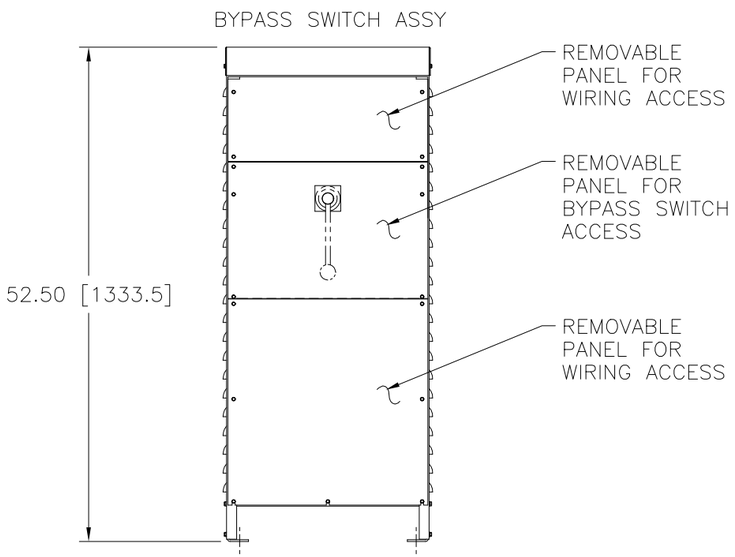
DWG. SIZE	DWG. NO.
D	810-0022

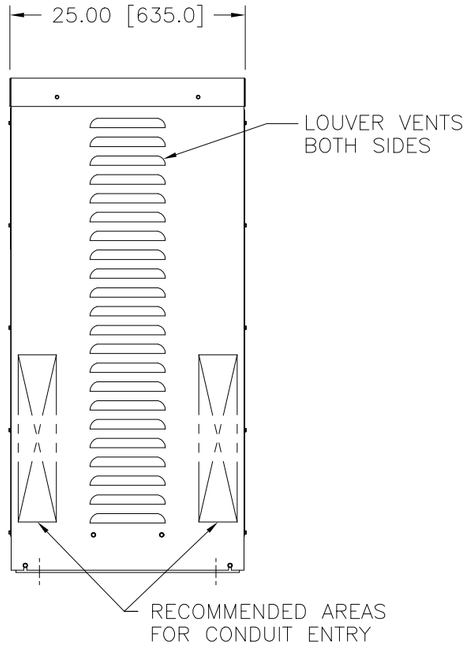
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24042	08/18/99	ADDED WIRE RANGES

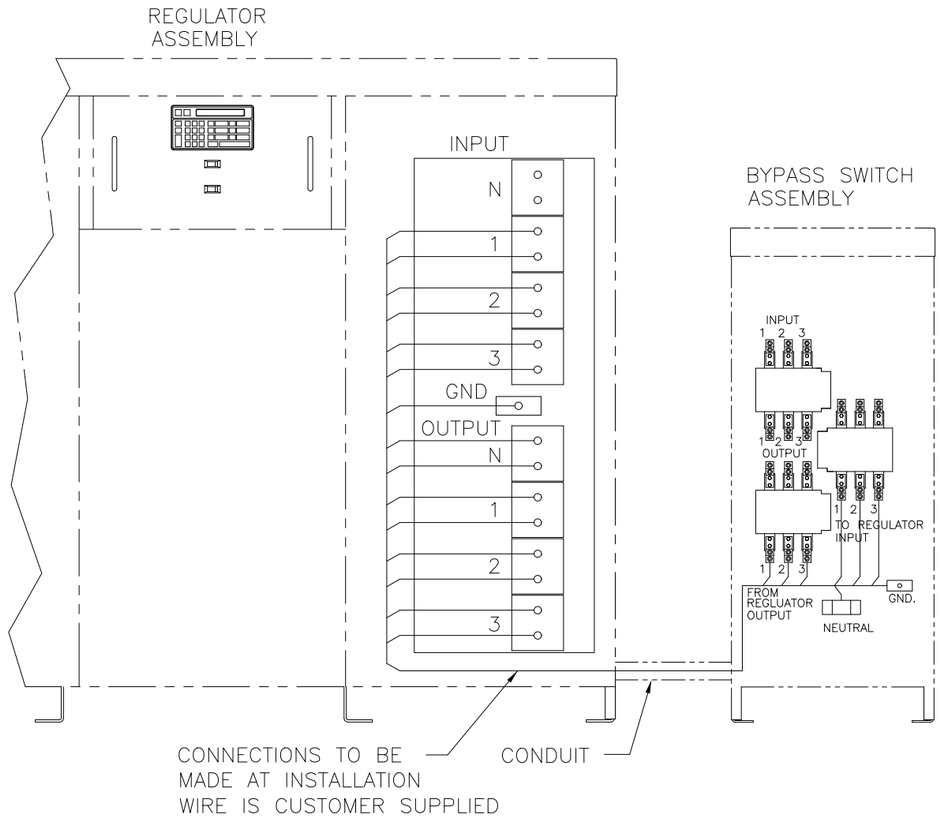


BYPASS SWITCH: WHEN THIS SWITCH IS PLACED IN THE "BYPASS" POSITION, THE INCOMING LINE IS CONNECTED DIRECTLY TO THE OUTGOING LINE AND THE REGULATOR IS REMOVED FROM THE CIRCUIT. IN THE "NORMAL" POSITION, THE REGULATOR WILL CORRECT FOR HIGH OR LOW SUPPLY LINE VOLTAGES WHILE MAINTAINING A CONSTANT PRESET 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	400
WIRING	HERTZ	VOLTS	AMPS







WIRE RANGES FOR CUSTOMER WIRING

INPUT/OUTPUT TERMINALS: (2)(600MCM-#2 AWG) COMPRESSION PER PHASE
TO/FROM REGULATOR TERMINALS: (1)(600MCM-#2 AWG) COMPRESSION PER PHASE
NEUTRAL TERMINALS: (4)(500MCM-#4 AWG) COMPRESSION
GROUND TERMINAL: (1)(2/0-#14 AWG) COMPRESSION

UNLESS OTHERWISE SPECIFIED. TOLERANCE IS ± DECIMALS ~~.X .10~~ .12 .002 HOLES ANGLES 1° DRAFT 1-1/2° .XXX ~~.005~~	UNITS IN [mm]	TITLE: SPEC. CONTROL DRAWING MAINT. BYPASS SWITCH TYPE: MB-T400			STACO ENERGY PRODUCTS CO. DAYTON, OHIO U.S.A.
MATERIAL :	ALL DIMENSIONS APPLY AFTER PLATING				
		DRAWN BY TIM RAU	DATE 6/13/96	FIRST USED ON / DO NOT SCALE DWG.	CUSTOMER APPROVAL / DATE
		CHECKER	DATE	WEIGHT APPROX. / CODE IDENT. NO. 83008	DWG. SIZE D / DWG. NO. 810-0022
		ENGINEER	DATE	SCALE .125=1 / SHEET 1 OF 2	