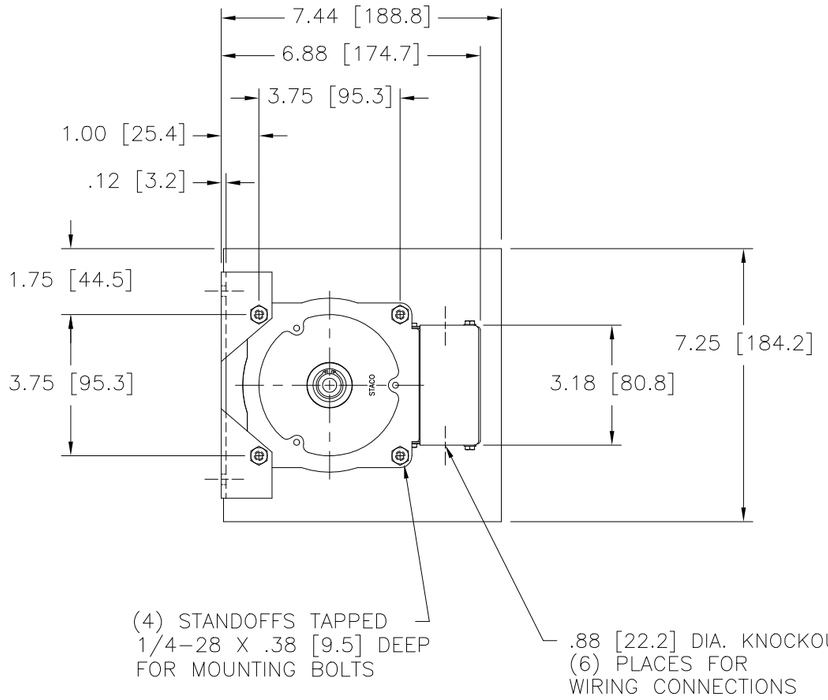
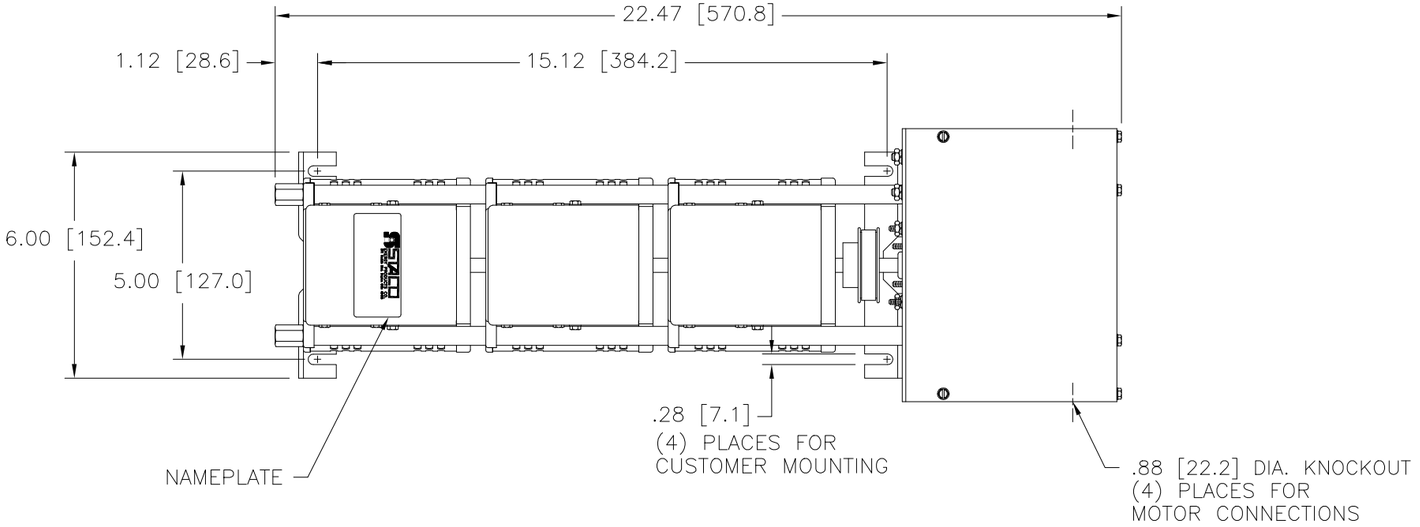
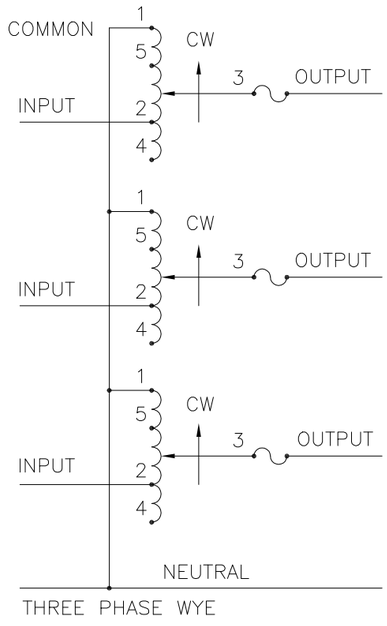
DWG. SIZE	DWG. NO.
D	031–1876

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24194	3/21/00	
	DELETED BLIND HOLES		

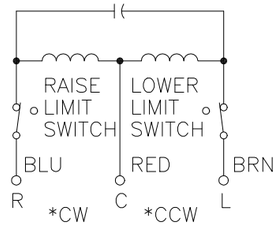






SCHEMATIC

FUSE RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT

120V, 50/60 HZ
* ROTATION AS VIEWED
FROM MOTOR END

MOTOR SPEED: SEE CHART

SPEED (SECONDS)	MODEL NUMBER
5	5M1010BCT–3
15	15M1010BCT–3
30	30M1010BCT–3
60	60M1010BCT–3

++ LINE TO LINE VOLTAGE

\+ MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW INCREASING VOLTAGE, AS VIEWED FROM BASE END.

π IF GANGED UNITS ARE USED IN A SYSTEM THAT ORDINARILY HAS A COMMON NEUTRAL OR GROUND BETWEEN SOURCE AND LOAD, THE NEUTRAL OR GROUND MUST BE CONNECTED TO THE COMMON TERMINALS OF THE VARIABLE TRANSFORMER ASSEMBLY. IF THE SYSTEM HAS NO NEUTRAL, THE LOAD MUST BE BALANCED OR THE TRANSFORMERS WILL BE DAMAGED.

■ JUMPER PROVIDED IN THE STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

SPECIFICATIONS

WIRING	INPUT VOLTS	INPUT HERTZ	OUTPUT VOLTS	OUTPUT CONSTANT CURRENT LOAD MAX. AMPS	OUTPUT CONSTANT CURRENT LOAD MAX. KVA	OUTPUT CONSTANT IMPEDANCE LOAD MAX. AMPS	OUTPUT CONSTANT IMPEDANCE LOAD MAX. KVA	SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM BASE END + INPUT	JUMPER■	OUTPUT
THREE PHASE WYE π	240 ++	50/60	0–240	10	4.16	13	5.4	CW	1–1–1	4–4–4	3–3–3
								CCW	4–4–4	1–1–1	3–3–3
		60	0–280	10	4.85	——	——	CW	5–5–5	4–4–4	3–3–3
								CCW	2–2–2	1–1–1	3–3–3

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±
DECIMALS .XX .06 .XXX .005 HOLES .002 ANGLES 1° FRACT 1–1/2°

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

MATERIAL

TITLE: SPEC. CONTROL DRAWING
MOTORIZED VARIABLE XFMR
MODEL: M1010BCT–3

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

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DRAWN BY S.A. SMITH	DATE 9/22/97	FIRST USED ON	DO NOT SCALE DWG.	CUSTOMER APPROVAL	DATE	
CHECKER	DATE	WEIGHT APPROX. 42 LBS	CODE IDENT. NO. 83008	DWG. SIZE D	DWG. NO. 031–1876	
ENGINEER	DATE	SCALE .50=1	SHEET 1 OF 1			