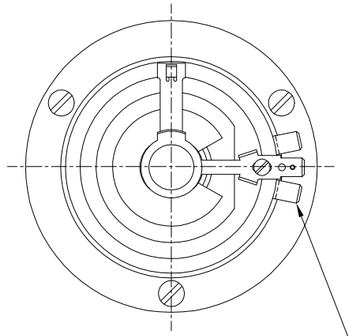
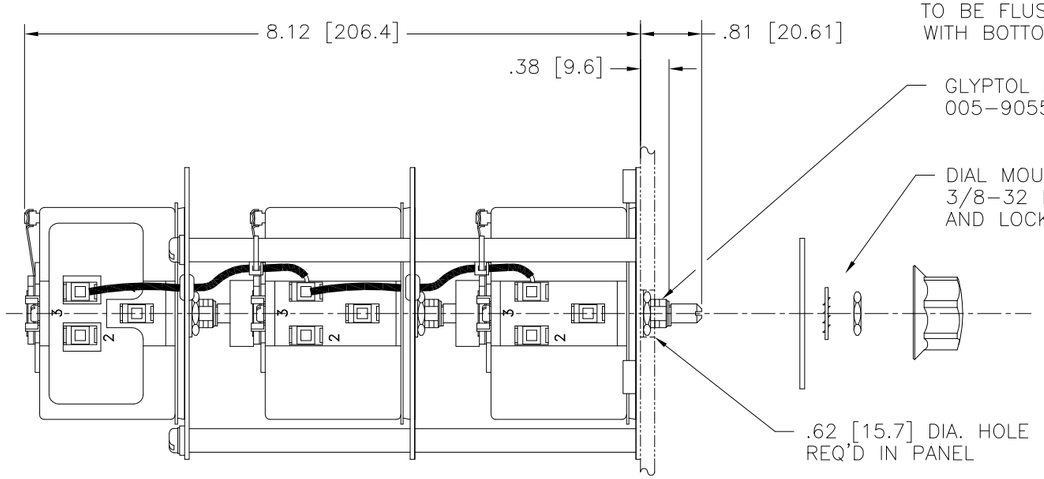
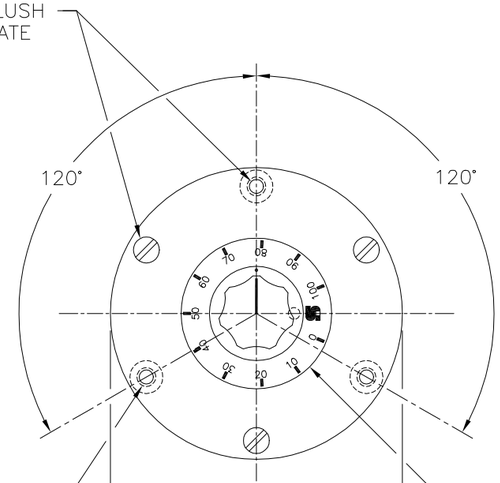
DWG. SIZE	DWG. NO.
D	031–0348

REVISIONS			
SYM.	E.C.N.	DATE	APVD.
F	24858	6/25/02 REDRAWN TO CAD	



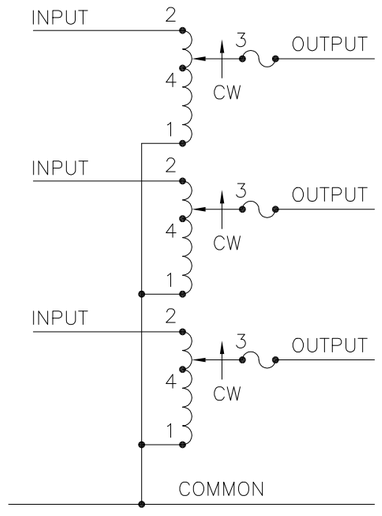




.25 [6.4] WIDE X .03 [0.8] THICK QUICK CONNECT TERMINALS WITH SOLDER LUGS AT OPPOSITE ENDS

1/4–20 UNC–2B (3) HOLES 120° APART ON A 3.38 [85.8] DIA. BOLT CIRCLE

2.00 [50.8] DIA. DIAL PLATE GRADUATED (0–100)



SCHEMATIC

FUSE RECOMMENDED BUT NOT SUPPLIED

++ LINE TO LINE VOLTAGE

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 ⚠	480 ++	50/60	0–480	0.8	0.67	1.0	0.83	CW	2–2–2	1–1–1	3–3–3
								CCW	1–1–1	2–2–2	3–3–3
		60	0–528	0.8	0.73	–	–	CW	4–4–4	1–1–1	3–3–3

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

UNITS IN [mm]

ALL DIMENSIONS APPLY AFTER PLATING

MATERIAL :

TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 252–3

STACO ENERGY PRODUCTS CO. A Components Corporation of Amerace Company 301 Gaddis Boulevard Dayton, Ohio 45403 USA

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	6/24/02		
CHECKER	DATE	WEIGHT APPROX. 8.25 LBS.	CAGE CODE 83008
ENGINEER	DATE	SCALE 1=1	SHEET 1 OF 1

DWG. SIZE	DWG. NO.
D	031–0348