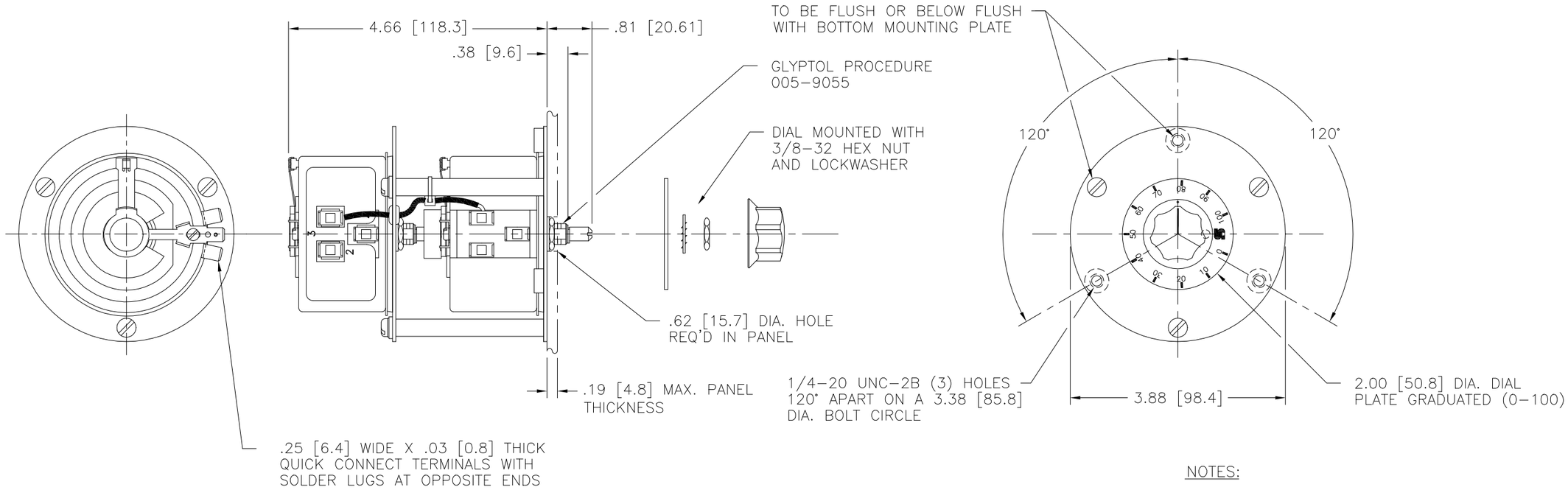
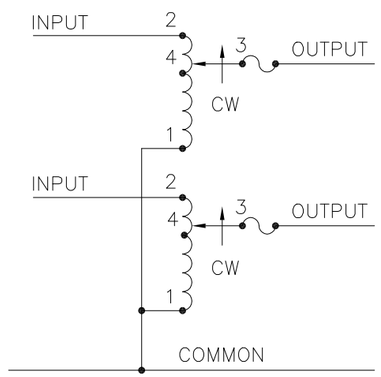
DWG. SIZE	DWG. NO.
D	031–0113

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





SCHEMATIC

FUSE RECOMMENDED
BUT NOT SUPPLIED

NOTES:

1. MAXIMUM AMBIENT TEMPERATURE 50°C
2. VENTILATION MUST BE PROVIDED WHEN USED IN AN ENCLOSURE.

++ LINE TO LINE VOLTAGE

ƒƒ 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
SINGLE PHASE SERIES	240	50/60	0–240	1.75	0.42	2.2	0.53	CW	2–2	1–1	3–3
								CCW	1–1	2–2	3–3
		60	0–264	1.75	0.46	–	–	CW	4–4	1–1	3–3
THREE PHASE OPEN DELTA ƒƒ	120 ++	50/60	0–120	1.75	0.36	2.2	0.46	CW	2–1–2	1–1	3–1–3
								CCW	1–2–1	2–2	3–2–3
		60	0–132	1.75	0.40	–	–	CW	4–1–4	1–1	3–1–3

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: 171–2

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

DRAWN BY	DATE	FIRST USED ON	DO NOT SCALE DWG.
TIM RAU	6/5/02		
CHECKER	DATE	WEIGHT APPROX. 4.25 LBS.	CAGE CODE 83008
ENGINEER	DATE	SCALE 1=1	SHEET 1 OF 1

DWG. SIZE	DWG. NO.
D	031–0113