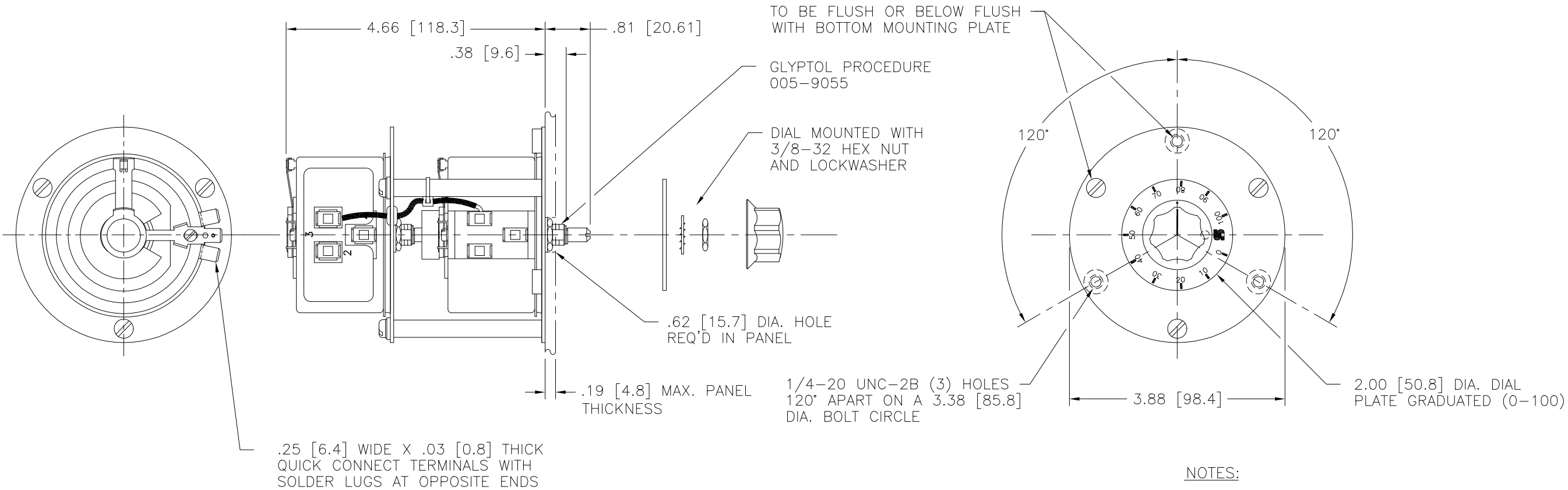


DWG. SIZE D	DWG. NO. 031-0113		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
F	24858	6/25/02	
REDRAWN TO CAD			



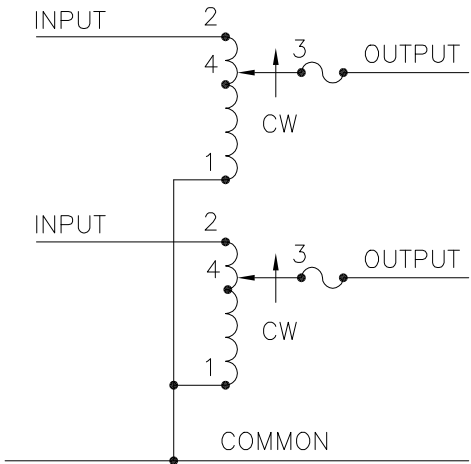
NOTES:

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

++ 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.



SCHEMATIC

FUSE RECOMMENDED BUT NOT SUPPLIED

SPECIFICATIONS													
WIRING	INPUT		OUTPUT					SHAFT ROTATION TO INCREASE VOLTAGE	TERMINAL CONNECTIONS				
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD		CONSTANT IMPEDANCE LOAD			FOR INCREASING VOLTAGE AS VIEWED FROM BASE END				
				MAX. AMPS	MAX. KVA	MAX. AMPS	MAX. KVA		INPUT	JUMPER ■	OUTPUT		
SINGLE PHASE SERIES	240	50/60	0-240	1.75	0.42	2.2	0.53	CW CCW	2-2 1-1	1-1 2-2	3-3 3-3		
		60	0-264	1.75	0.46	-	-	CW	4-4	1-1	3-3		
THREE PHASE OPEN DELTA ⌡	120 ++	50/60	0-120	1.75	0.36	2.2	0.46	CW CCW	2-1-2 1-2-1	1-1 2-2	3-1-3 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 HOLES ANGLES DRAFT .XX .0005 .06 .002 1° 1-1/2° MATERIAL				TITL: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER TYPE: 171-2				<div>STACO ENERGY PRODUCTS CO. <small>A Components Corporation of Ametec Company 305 Glendale Boulevard Dayton, Ohio 45403 USA</small></div>					
ALL DIMENSIONS APPLY AFTER PLATING													
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.				DRAWN BY TIM RAU		DATE 6/5/02		FIRST USED ON		DO NOT SCALE DWG.			
				CHECKER		DATE		WEIGHT APPROX. 4.25 LBS.		CAGE CODE 83008		DWG. SIZE	
				ENGINEER		DATE		SCALE 1=1		SHEET 1 OF 1		DWG. NO.	
												D 031-0113	

Mouser Electronics

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