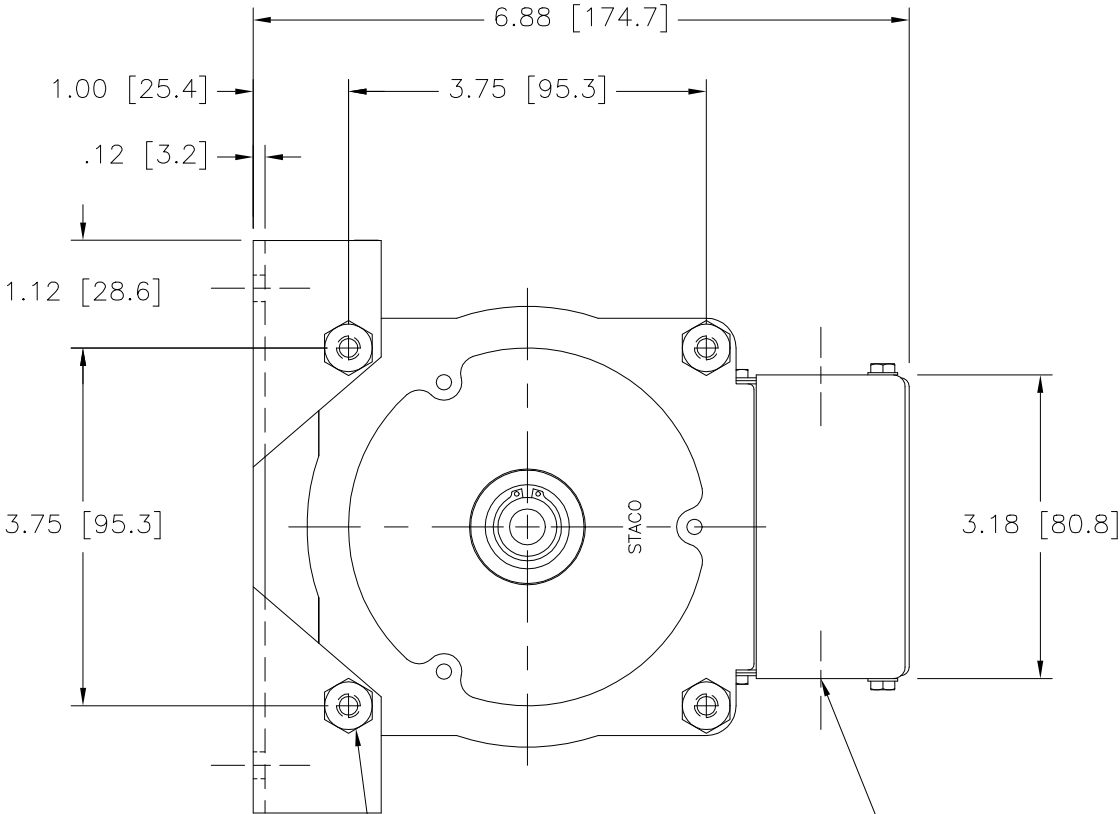
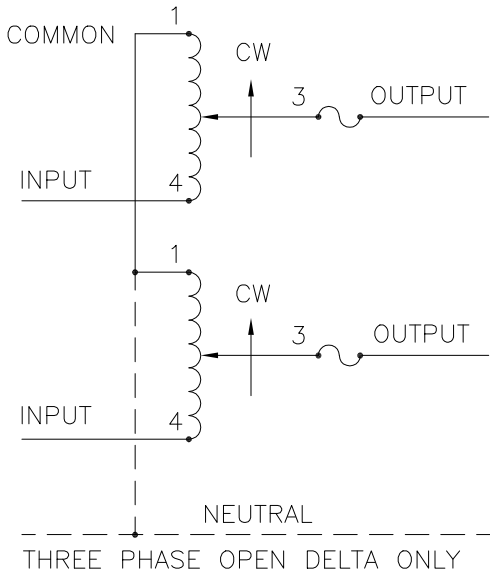
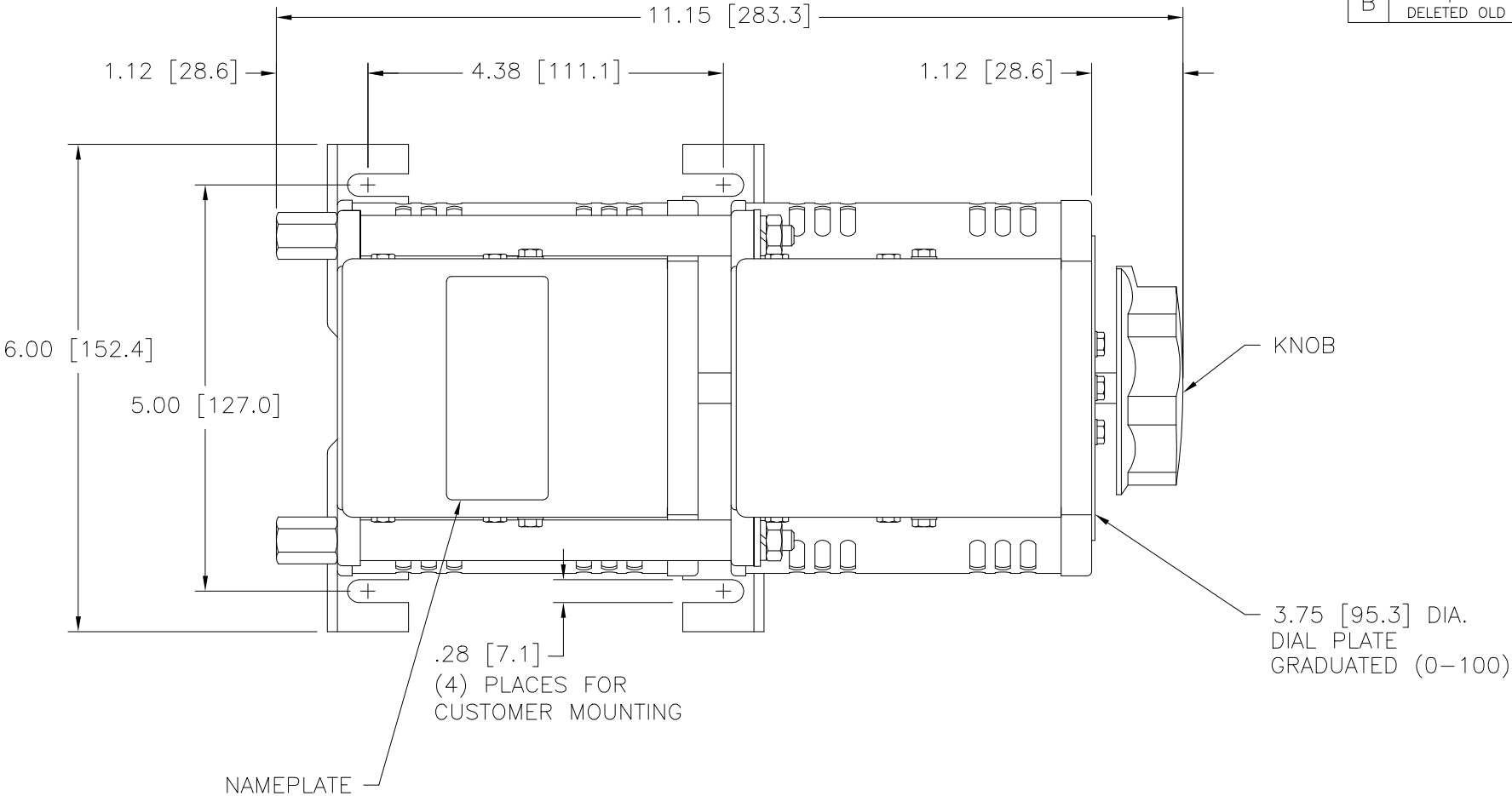


DWG. SIZE	DWG. NO.		
D	031-3318		
REVISIONS			
SYM.	E.C.N.	DATE	APVD.
A	24194	4/25/00	
	DELETED BLIND HOLES		
B	25121	5/13/03	
	DELETED OLD LOGO		



(4) STANDOFFS TAPPED
1/4-28 X .38 [9.5] DEEP
FOR MOUNTING BOLTS

.88 [22.2] DIA. KNOCKOUT
(5) PLACES FOR
WIRING CONNECTIONS



SCHEMATIC
THREE PHASE OPEN DELTA AND SINGLE
PHASE SERIES. FUSE RECOMMENDED BUT
NOT SUPPLIED.

- ⌘ 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 TRANSFORMER WILL BE DAMAGED.
- JUMPER PROVIDED IN STANDARD COMMON POSITION AND SHOULD BE MOVED OR REMOVED AS REQUIRED.

++ LINE TO LINE VOLTAGE.

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	480	60	0-480	5.0	2.40	7.0	3.36	CW	1-1	4-4	3-3						
								CCW	4-4	1-1	3-3						
THREE PHASE OPEN DELTA Δ	240 ++	60	0-240	5.0	2.08	7.0	2.91	CW	1-4-1	4-4	3-4-3						
								CCW	4-1-4	1-1	3-1-3						
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .006 1° 1-1/2° MATERIAL: .XXX .005				UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1220BCT-2				 A Components Corporation of Ametec Company 305 Glendale Boulevard Dayton, Ohio 45403 USA							
ALL DIMENSIONS APPLY AFTER PLATING																	
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						CHECKER		DATE				WEIGHT APPROX. 22.5 LBS		CAGE CODE 83008		DWG. SIZE D	
						ENGINEER		DATE		SCALE 1 = 1		SHEET 1 OF 1					

Mouser Electronics

Authorized Distributor

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Staco:

1220BCT-2