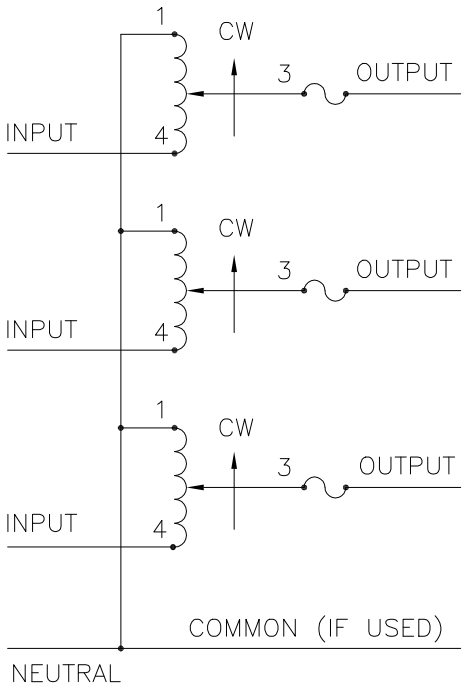
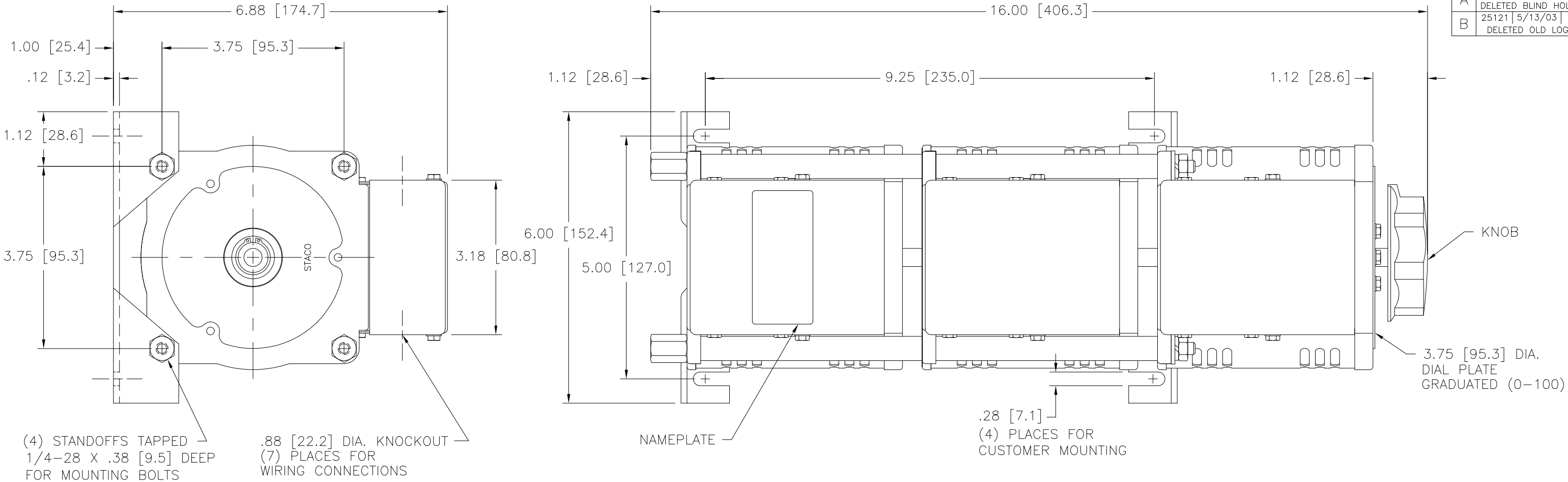



| | | | |
|-----------|------------------|---------|---------------------|
| DWG. SIZE | DWG. NO. | | |
| D | 031-3328 | | |
| REVISIONS | | | |
| SYM. | E.C.N. | DATE | APVD. |
| A | 24194 | 4/25/00 | DELETED BLIND HOLES |
| B | 25121 | 5/13/03 | |
| | DELETED OLD LOGO | | |



SCHEMATIC
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 | | | |
| THREE PHASE WYE π | 480 ++ | 60 | 0-480 | 5.0 | 4.16 | 7.0 | 5.82 | CW | 1-1-1 | 4-4-4 | 3-3-3 | | | |
| | | | | | | | | CCW | 4-4-4 | 1-1-1 | 3-3-3 | | | |
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .002 1° 1-1/2° .XXX .005 | | | UNITS IN [mm] | | TITLE: SPEC. CONTROL DRAWING VARIABLE TRANSFORMER MODEL: 1220BCT-3 | | | |  A Components Corporation of Amerison Company 303 Gadsden Boulevard Dayton, Ohio 45403 USA | | | | | |
| MATERIAL: .005 | | 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 S.A. SMITH | | DATE 9/26/97 | | FIRST USED ON | | DO NOT SCALE DWG. | | | |
| | | | | | CHECKER | | DATE | | WEIGHT APPROX. 34.5 LBS | | CAGE CODE 83008 | | DWG. NO. 031-3328 | |
| | | | | | ENGINEER | | DATE | | SCALE 1 = 1 | | SHEET 1 of 1 | | D | |



Mouser Electronics

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1220BCT-3