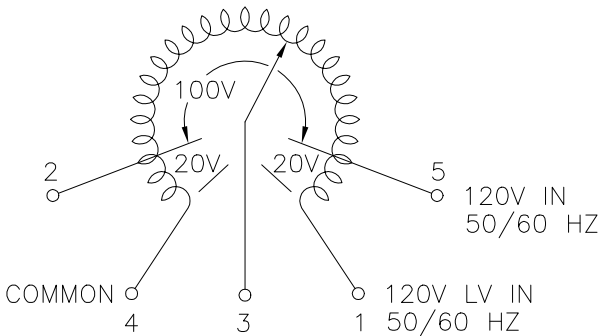
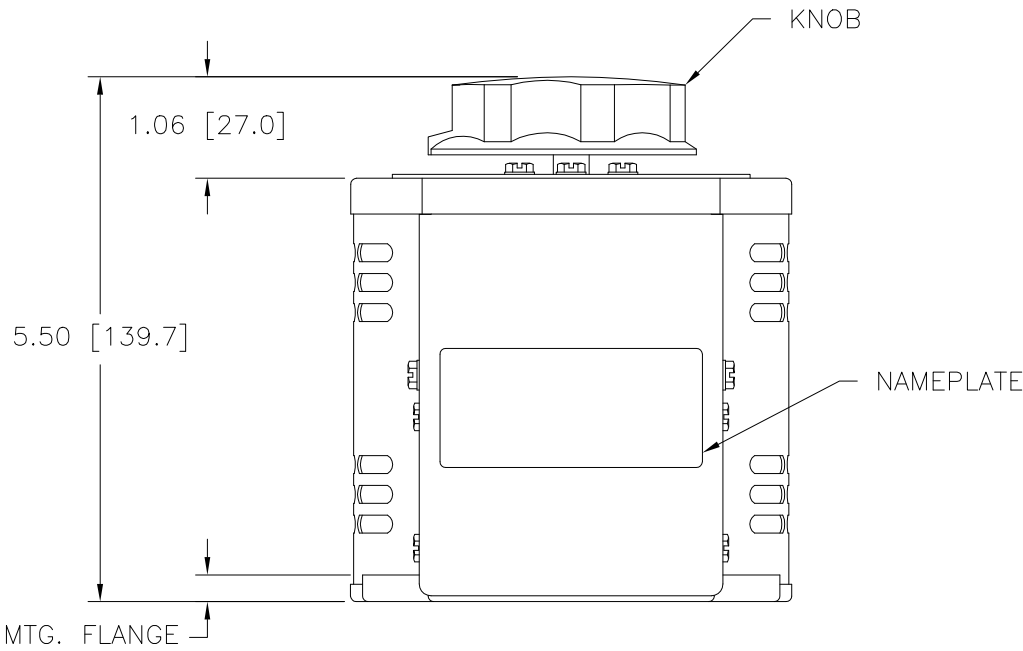
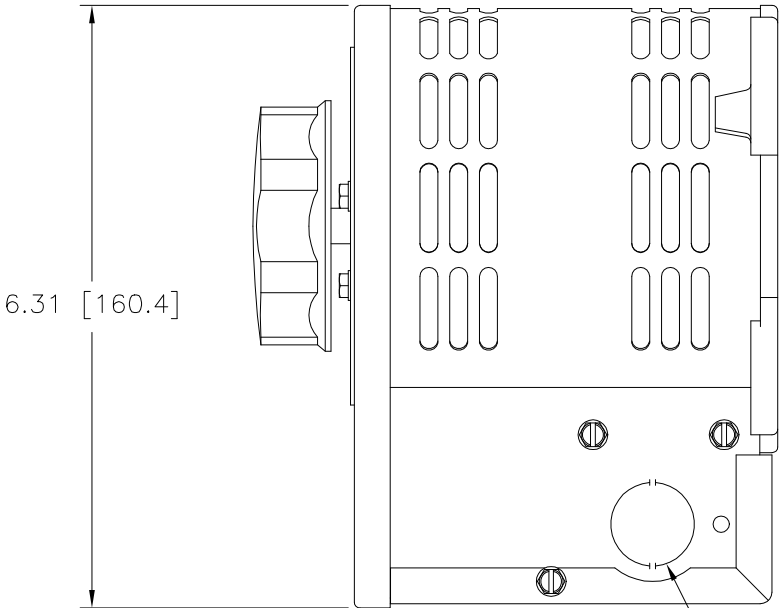
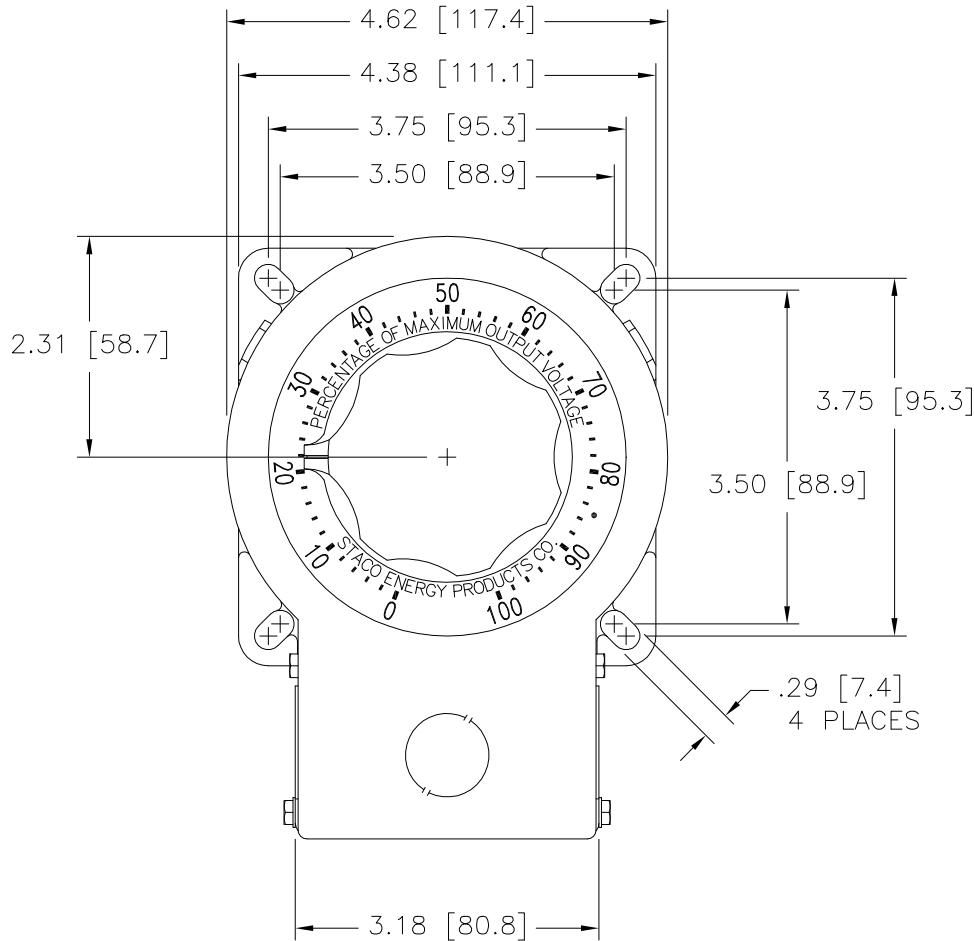




SCHEMATIC  
VIEW FROM BASE END  
FUSE RECOMMENDED BUT NOT SUPPLIED

| SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                        |       |            |                                             |                             |                                                                 |                               |                                                                                                                                                                            |                                                |                                                      |                      |        |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|---------------------------------------------|-----------------------------|-----------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------|----------------------|--------|--|--|
| WIRING                                                                                                                                                                                                                                                                                                                                                                                | INPUT |            | OUTPUT                                      |                             |                                                                 |                               |                                                                                                                                                                            | SHAFT<br>ROTATION<br>TO<br>INCREASE<br>VOLTAGE | TERMINAL CONNECTIONS                                 |                      |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       | VOLTS | HERTZ      | VOLTS                                       | CONSTANT<br>CURRENT<br>LOAD |                                                                 | CONSTANT<br>IMPEDANCE<br>LOAD |                                                                                                                                                                            |                                                | FOR INCREASING<br>VOLTAGE AS VIEWED<br>FROM BASE END |                      |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            |                                             | MAX.<br>AMPS                | MAX.<br>KVA                                                     | MAX.<br>AMPS                  | MAX.<br>KVA                                                                                                                                                                |                                                | INPUT                                                | JUMPER               | OUTPUT |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            |                                             |                             |                                                                 |                               |                                                                                                                                                                            |                                                |                                                      |                      |        |  |  |
| SINGLE<br>PHASE                                                                                                                                                                                                                                                                                                                                                                       | 120   | 50/60      | 0-120                                       | 10                          | 1.2                                                             | 13                            | 1.56                                                                                                                                                                       | CW                                             | 1-4                                                  | —                    | 4-3    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            | 0-140                                       | 10                          | 1.4                                                             | —                             | —                                                                                                                                                                          | CCW                                            | 1-4                                                  | —                    | 1-3    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            |                                             |                             |                                                                 |                               |                                                                                                                                                                            | CW                                             | 4-5                                                  | —                    | 4-3    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            |                                             |                             |                                                                 |                               |                                                                                                                                                                            | CCW                                            | 1-2                                                  | —                    | 1-3    |  |  |
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±                                                                                                                                                                                                                                                                                                                                            |       |            | TITL:                                       |                             | SPEC. CONTROL DRAWING<br>VARIABLE TRANSFORMER<br>MODEL: 1010BCT |                               |                                                                                                                                                                            |                                                |                                                      |                      |        |  |  |
| DECIMALS                                                                                                                                                                                                                                                                                                                                                                              |       | Holes      |                                             | ANGLES                      |                                                                 |                               |                                                                                                                                                                            |                                                |                                                      |                      | DRAFT  |  |  |
| .XX .0005                                                                                                                                                                                                                                                                                                                                                                             |       | .002       |                                             | 1°                          |                                                                 |                               |                                                                                                                                                                            |                                                |                                                      |                      | 1-1/2° |  |  |
| MATERIAL:                                                                                                                                                                                                                                                                                                                                                                             |       |            | ALL<br>DIMENSIONS<br>APPLY AFTER<br>PLATING |                             | UNITS<br>IN [mm]                                                |                               | <div><b>STACO<br/>ENERGY</b><br/><b>PRODUCTS CO.</b><br/><small>A Components Corporation of Amerstar Company<br/>301 Gadsda Boulevard Dayton, Ohio 45403 USA</small></div> |                                                |                                                      |                      |        |  |  |
| 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                        |                                                                 | 9/17/97                       |                                                                                                                                                                            | FIRST USED ON                                  |                                                      | DO NOT<br>SCALE DWG. |        |  |  |
| CHECKER                                                                                                                                                                                                                                                                                                                                                                               |       |            |                                             | DATE                        |                                                                 |                               |                                                                                                                                                                            | WEIGHT APPROX.<br>10.25 LBS                    |                                                      | CAGE CODE<br>83008   |        |  |  |
| ENGINEER                                                                                                                                                                                                                                                                                                                                                                              |       |            |                                             | DATE                        |                                                                 |                               |                                                                                                                                                                            | SCALE                                          |                                                      | SHEET 1 OF 1         |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |            |                                             |                             |                                                                 |                               |                                                                                                                                                                            | 1 = 1                                          |                                                      | D 031-1655           |        |  |  |

