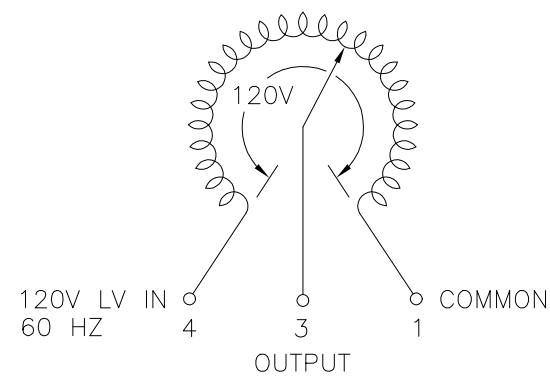
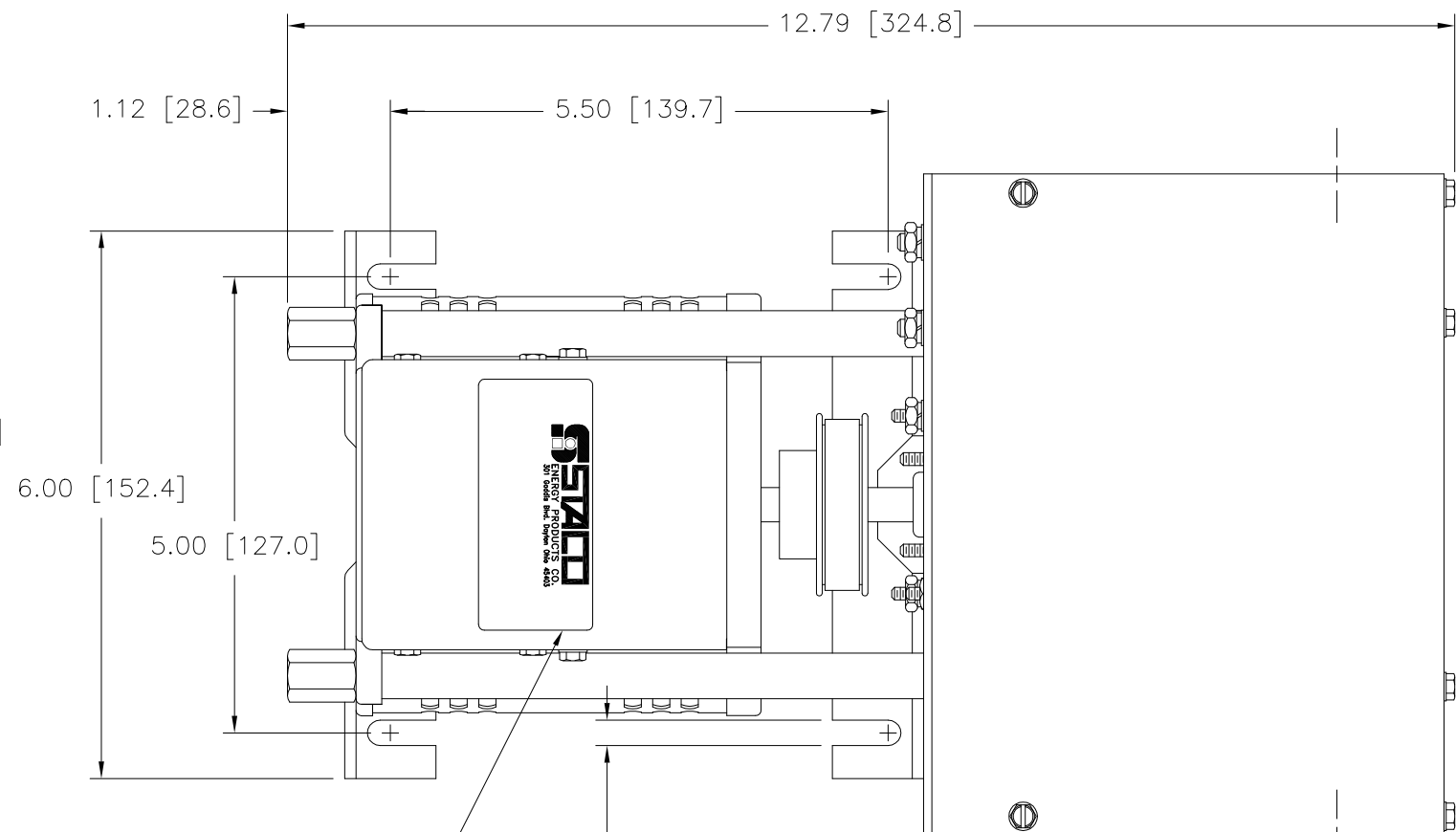
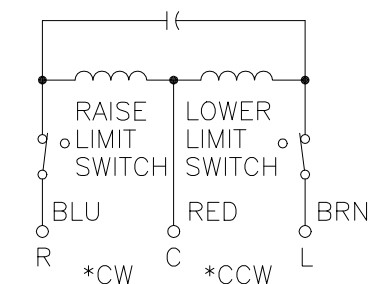


(4) STANDOFFS TAPPED  
1/4-28 X .38 [9.5] DEEP  
FOR MOUNTING BOLTS

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




SCHEMATIC  
VIEW FROM BASE END  
FUSE RECOMMENDED BUT NOT SUPPLIED



MOTOR CIRCUIT  
120V, 50/60 HZ  
\* ROTATION AS VIEWED  
FROM MOTOR END  
MOTOR SPEED: SEE CHART

| SPEED<br>(SECONDS) | MODEL<br>NUMBER |
|--------------------|-----------------|
| 5                  | 5M1210BCT       |
| 15                 | 15M1210BCT      |
| 30                 | 30M1210BCT      |
| 60                 | 60M1210BCT      |

| SPECIFICATIONS  |       |       |   |   |             |                               |             |   |  |                          |        |                   |  |          |  |
|---|-------|-------|---|---|-------------|-------------------------------|-------------|---|--|--------------------------|--------|-------------------|--|----------|--|
| WIRING  | INPUT |       | VOLTS   | OUTPUT  |             |                               |             | SHAFT<br>ROTATION<br>TO<br>INCREASE<br>VOLTAGE  | TERMINAL CONNECTIONS                                   |                          |        |                   |  |          |  |
|   | VOLTS | HERTZ |   | 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   | 60    | 0-120   | 12  | 1.44        | 15                            | 1.80        | CW  | 1-4  | ——                       | 4-3    |                   |  |          |  |
|   |       |       |   |   |             |                               |             | CCW   | 1-4  | ——                       | 1-3    |                   |  |          |  |
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±<br>DECIMALS    HOLES    ANGLES    DRAFT<br>.XX   .010-.06   .002   1-1/2°<br>.XXX   .005   |       |       |   | TITLE: SPEC. CONTROL DRAWING<br>MOTORIZED VARIABLE XFMR.<br>MODEL: M1210BCT |             |                               |             |  |  |                          |        |                   |  |          |  |
| MATERIAL :  |       |       | ALL<br>DIMENSIONS<br>PLATING AFTER<br>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 sole 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<br>S.A. SMITH  |             | DATE<br>9/25/97               |             | FIRST USED ON   |  | DO NOT<br>SCALE DWG.     |        | CUSTOMER APPROVAL |  | DATE     |  |
|   |       |       |   | CHECKER   |             | DATE                          |             | WEIGHT APPROX.<br>16.75 LBS   |  | CODE IDENT. NO.<br>83008 |        | DWG.<br>SIZE      |  | DWG. NO. |  |
|   |       |       |   | ENGINEER  |             | DATE                          |             | SCALE<br>1 = 1  |  | SHEET 1 OF 1             |        | D 031-3160        |  |          |  |

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