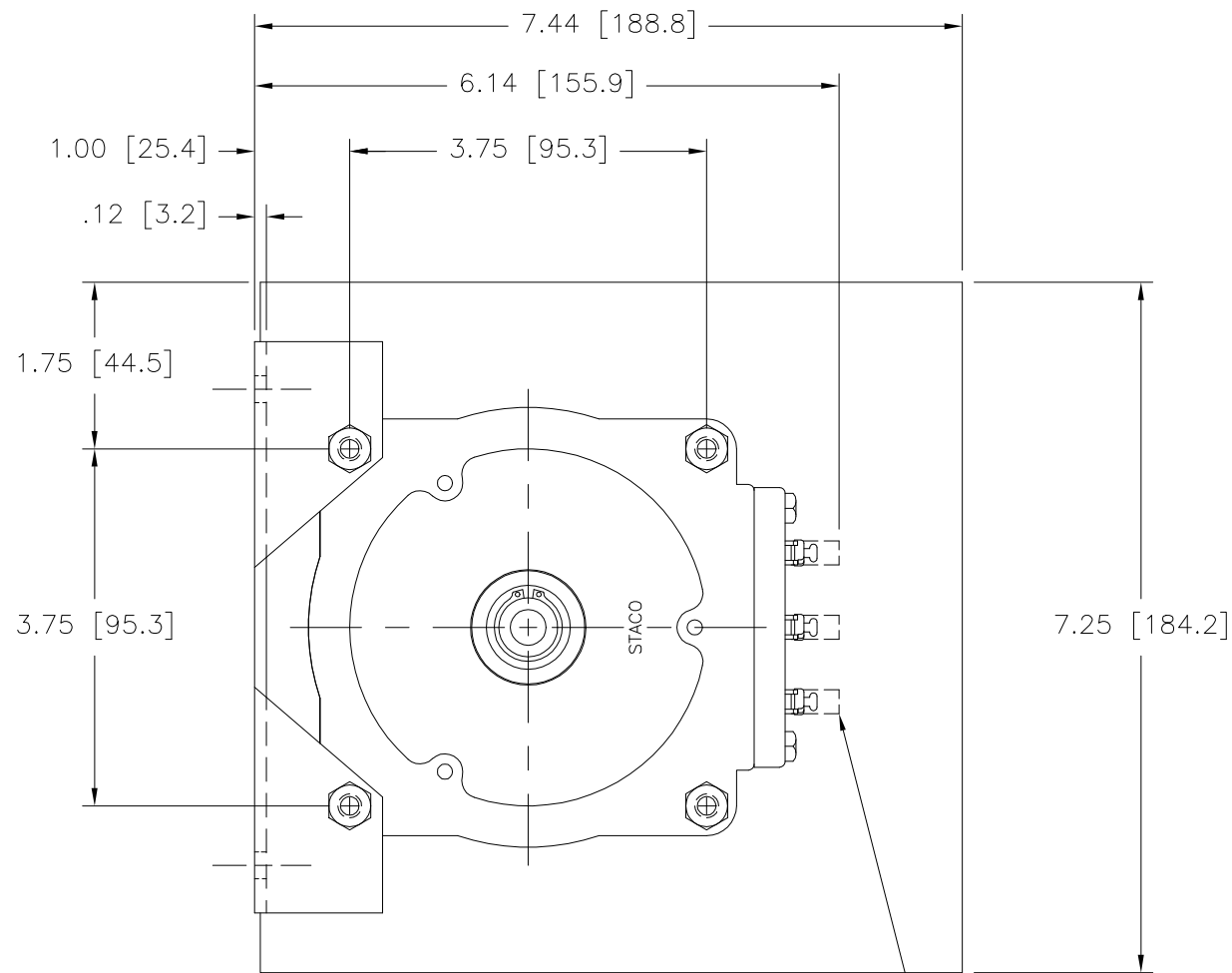
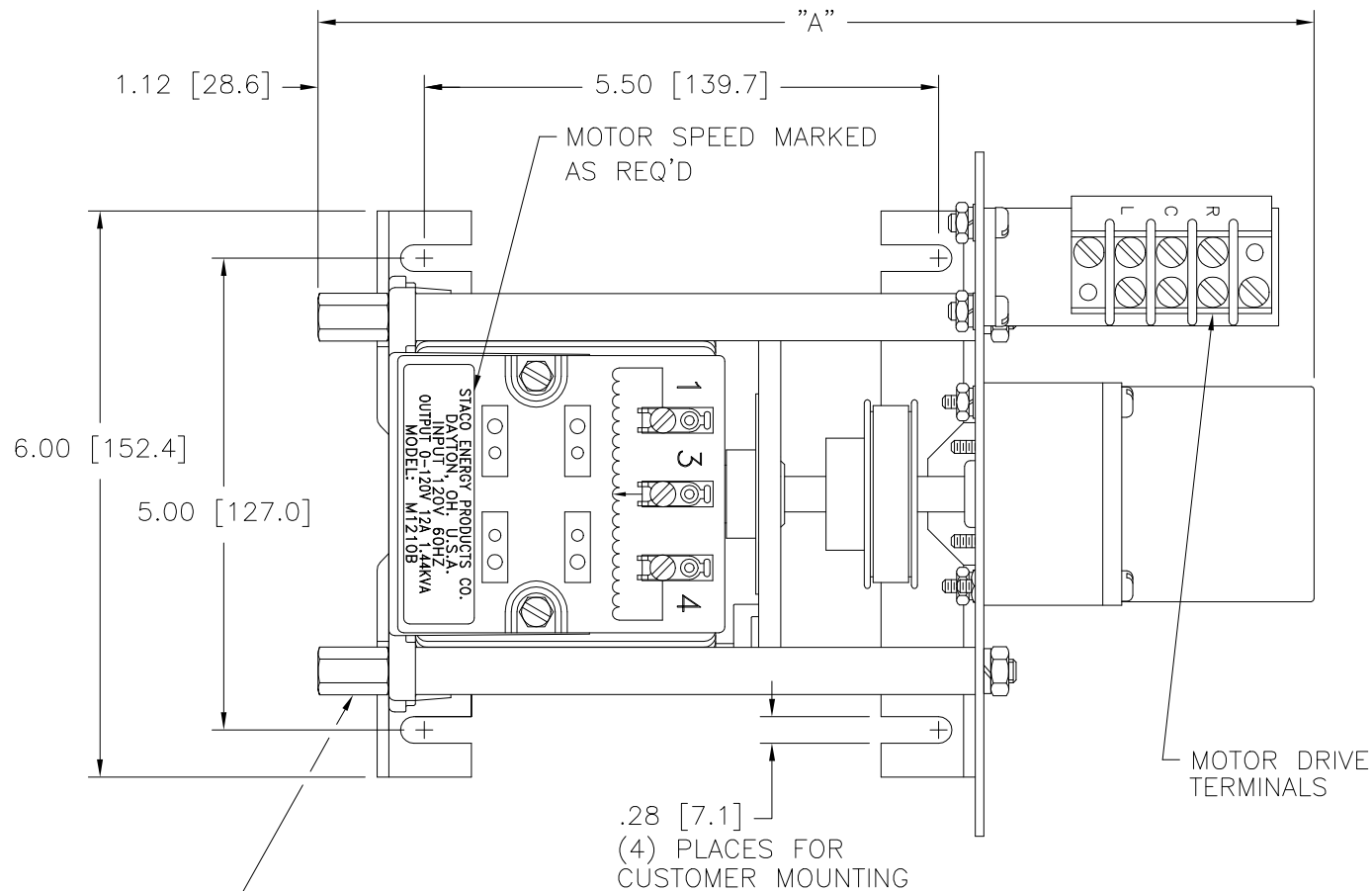
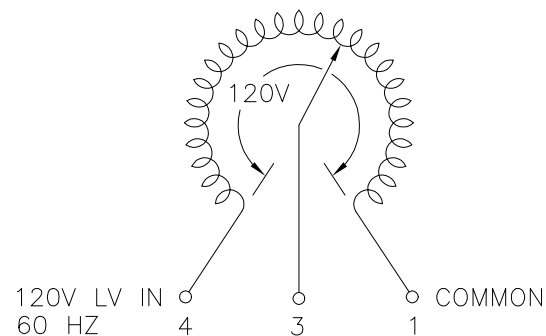




OPTIONAL TERMINALS  
FOR PUSH ON OR  
SOLDER CONNECTIONS  
(.032 X .250) [0.8 X 6.4]



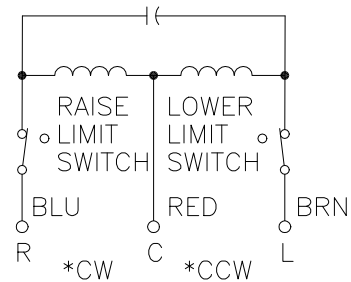
(4) STANDOFFS TAPPED  
1/4-28 X .38 [9.5] DEEP  
FOR MOUNTING BOLTS



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

+ MOTOR DRIVEN UNITS USE TERMINAL CONNECTIONS FOR CCW  
INCREASING VOLTAGE, AS VIEWED FROM BASE END.

| SPEED<br>(SECONDS) | MODEL<br>NUMBER | DIM<br>"A"    |
|--------------------|-----------------|---------------|
| 5                  | 5M1210B         | 10.56 [268.2] |
| 15                 | 15M1210B        | 10.56 [268.2] |
| 30                 | 30M1210B        | 10.95 [278.1] |
| 60                 | 60M1210B        | 10.95 [278.1] |

| 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 .XX .005 .002 .001<br>ANGLES 1° 1—1/2°                                                                                                                                                                                                                                                                                         |       |       | UNITS<br>IN [mm]                            |                             | TITLE: SPEC. CONTROL DRAWING<br>MOTORIZED VARIABLE XFMR<br>MODEL: M1210B                                                                                                   |                               |             |                                                |                                                        |                          |        |                   |  |                      |  |
| MATERIAL : .005                                                                                                                                                                                                                                                                                                                                                                       |       |       | ALL<br>DIMENSIONS<br>APPLY AFTER<br>PLATING |                             |  STACO ENERGY PRODUCTS CO.<br>A CORPORATION OF AMERICA COMPANY<br>DAYTON, OHIO U.S.A. |                               |             |                                                |                                                        |                          |        |                   |  |                      |  |
| 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<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. SIZE<br>D    |  | DWG. NO.<br>031—3060 |  |
|                                                                                                                                                                                                                                                                                                                                                                                       |       |       |                                             | ENGINEER                    |                                                                                                                                                                            | DATE                          |             | SCALE<br>1=1                                   |                                                        | SHEET 1 OF 1             |        |                   |  |                      |  |



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