

DO NOT SCALE  
WORK TO DIMENSIONS  
REPORT ERRORS

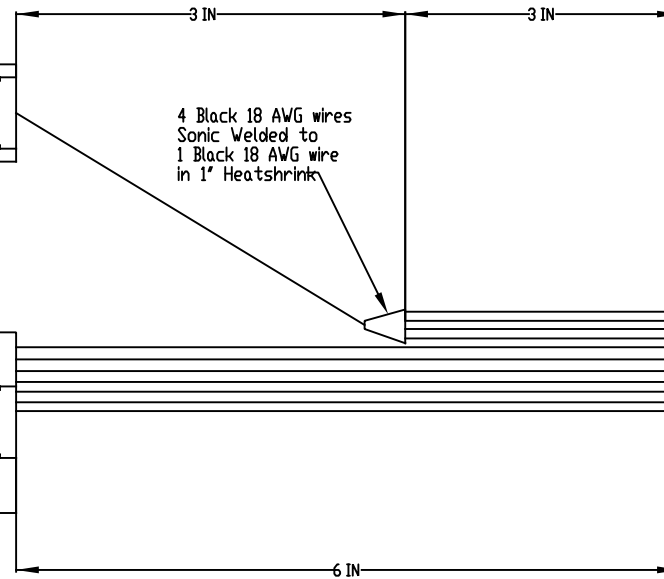
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033742-4801 8 Pin MX150 Molex Connector  
33012-2002 Sockets  
and 34345-0001 Plugs

| 033742-48018 Pin Assignment |          |       |
|-----------------------------|----------|-------|
| Pin                         | Function | Color |
| 1                           | Ground   | Plug  |
| 2                           | Data     | Plug  |
| 3                           | Clock    | Plug  |
| 4                           | +5 Volts | Plug  |
| 5                           | Ground   | Black |
| 6                           | Data     | Plug  |
| 7                           | Clock    | Plug  |
| 8                           | +5 Volts | Plug  |


33472-2001 20 Pin MX150 Molex Connector  
33012-2002 Sockets  
and 34345-001 Plugs

| 33472-2001 Pin Assignment |                        |       |
|---------------------------|------------------------|-------|
| Pin                       | Function               | Color |
| 1                         | Input 1(Hot Oil)       | White |
| 2                         | Input 2 (Low Oil)      | Red   |
| 3                         | Input 3 (Low Pressure) | Black |
| 4                         | Input 4 (Override)     | White |
| 5                         | +12 Volts              | Red   |
| 6                         | +12 Volts              | Plug  |
| 7                         | Input 5                | Plug  |
| 8                         | Input 6                | Plug  |
| 9                         | Input 7                | Plug  |
| 10                        | Input 8                | Plug  |
| 11                        | Output 1 (PTO Power)   | Red   |
| 12                        | Output 2 (PTO Enable)  | Red   |
| 13                        | Output 3               | Plug  |
| 14                        | Output 4               | Plug  |
| 15                        | +12 Volts              | Plug  |
| 16                        | +12 Volts              | Plug  |
| 17                        | Output 5               | Plug  |
| 18                        | Output 6               | Plug  |
| 19                        | Output 7               | Plug  |
| 20                        | Output 8               | Plug  |



| DTM04-12PA Input Pin Assignment |                        |       |
|---------------------------------|------------------------|-------|
| Pin                             | Function               | Color |
| 1                               | +12 Volts              | Black |
| 2                               | Ground                 | White |
| 3                               | Input 4 (Override)     | Black |
| 4                               | Ground                 | White |
| 5                               | Input 1 (Hot Oil)      | Red   |
| 6                               | Input 2 (Low Oil)      | Black |
| 7                               | Input 3 (Low Pressure) | Plug  |
| 8                               | Unused                 | Red   |
| 9                               | Output 1 (PTO Power)   | Black |
| 10                              | Ground                 | Red   |
| 11                              | Output 2 (PTO Enable)  | Black |
| 12                              | Ground                 | Red   |

DTM04-12PA Deutsch Connector  
WM12P Wedglock  
1060-20-0122 Pins  
and 0413-204-2005 Plugs

|   |  |   |                  |   |                                      |
|---|--|---|------------------|---|--------------------------------------|
|  <b>Muncie Power Products, Inc.</b><br>Muncie, IN U.S.A.   |  | TITLE VCMS2 PTO Interupt<br>Harness   |                  | CASTING NO.                             | REV.                                 |
|   |  | DRAWN BY: <b>NSZ</b> DATE: <b>09/14/17</b><br>CHK. BY:      DATE:      APPD. BY:      DATE: | CASTING MATERIAL |   | WEIGHT<br>SCALE NA<br>HEAT TREATMENT |
| UNLESS OTHERWISE SPECIFIED<br><br>SURFACE FINISH 125/<br>2 PLACE DECIMALS ± 0.030<br>3 PLACE DECIMALS ± 0.010<br>EXCEPT DRILLED HOLES<br>BREAK SHARP CORNERS<br>ALL FILLETS AND RADII 0.12 R. |  | MATERIAL  |                  | DRAWING NUMBER: <b>B</b> REV. <b>00</b> |                                      |
|   |  | MUNCIE  |                  | VCMS2WH3A                               |                                      |

Note: All wires are 18 AWG unless otherwise specified