### Current Consumption on the MDS2310 Radio

Current consumption on the MDS2310 radio (built in 1995 or later) may be reduced by 10-15 milliamps by changing the wiring.

**Change Wiring By:**
1. **Removing the 560 resistor**
2. **Remove wiring from J1-12 [Inhibit]**
3. **Of the radio to TB1-1 [White wire]**
4. **Remove Blu wire from TB1-11 and reconnect to TB1-3**

Wiring interconnect would now be as shown below:

#### J2 WIRING

<table>
<thead>
<tr>
<th>J2</th>
<th>GND</th>
<th>12.6V</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(-)</td>
<td>(+)</td>
</tr>
</tbody>
</table>

#### J1 WIRING

<table>
<thead>
<tr>
<th>J1</th>
<th>SIG GND</th>
<th>TXD</th>
<th>RXD</th>
<th>RTS</th>
<th>INHIBIT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>GRAY</td>
<td>RED</td>
<td>BRN</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

#### TB1 WIRING

<table>
<thead>
<tr>
<th>TB1</th>
<th>P4A</th>
<th>P4B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

### Dimensions

Dimensions apply before finish unless otherwise specified. Angles, degrees, decimals, and fractions are in inches. Dimensions are in inches. Tolerances are: Anita: ± .005, Decimal: ± .01, Angular: ± .5°. XXX ± .005.

### Notes

1. **REMOVED**
2. Current consumption on the MDS2310 radio (built in 1995 or later) may be reduced by 10-15 milliamps by changing the wiring.

### Totalflow Products

**Title:** WIRING INTERCONNECT

**Description:** WI - UFLO W/COMM TERM & MDS9610 IN 66181 WI

**LEVEL 3:** J. BUSHNELL 04/27/13

**DRAWN:** J. BUSHNELL 04/27/13

**CHECKED:** J. ASHER 04/27/13

**APPROVED:** J. BUSHNELL 04/27/13

**SCALE:** NONE

**NOTE SHEET:** 2101653