SPECIFICATIONS:

1. **GENERAL:**
   1.1 NUMERIC DISPLAY: 5-1/2 DIGIT, 7 SEGMENT, LCD
   1.2 20 SEGMENT VERTICAL BAR GRAPH FOR BATTERY MONITORING
   1.3 40 SEGMENT HORIZONTAL BAR GRAPH FOR OPTIONAL BOOM ANGLE MONITORING
   1.4 16 SPECIAL ICONS FOR STATUS INDICATION
   1.5 GROSS NET TARE FEATURE
   1.6 ONE OR TWO FALL OPERATION
   1.7 BUZZER: 2900Hz
   1.8 SIX BUTTON KEYPAD

2. **CONNECTIONS:**
   2.1 POWER: 7-30 VDC
   2.2 WIRELESS DATA, 2.4GHz SPREAD SPECTRUM
   2.3 CANBus DATA, FAULT PROTECTED
   2.4 TWO ALARM OUTPUTS (A2B ALARM), SOLID STATE, FAULT PROTECTED

3. **CONSTRUCTION:**
   3.1 HOUSING MATERIAL: CElCON (ACETAL), PER UL 746C(f1)
   3.2 HARDWARE: STAINLESS STEEL AND BRASS
   3.3 LENS: 1/4" THICK POLYCARBONATE (LEXAN)

4. **ENVIRONMENTAL:**
   4.1 OPERATING TEMPERATURE: -30°C TO +75°C
   4.2 STORAGE TEMPERATURE: -40°C TO +85°C
   4.3 SEALING: IP67

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**SPECIFICATION CONTROL DRAWING**

1300 Arrow Point Dr.
Cedar Park, TX

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**REVISIONS**

<table>
<thead>
<tr>
<th>REV</th>
<th>DESCRIPTION</th>
<th>APPROVED</th>
<th>DATE</th>
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<tr>
<td>A</td>
<td>INITIAL RELEASE</td>
<td>MAUSER</td>
<td>05/10/2</td>
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<tr>
<td>B</td>
<td>REV PER ECO-9680</td>
<td>K CORRORON</td>
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**DISPLAY**

DIGITAL, 5-1/2 DIGIT, LCD, WIRELESS & CANBUS COMMUNICATION

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**TOOLROOM**

C 1MH2

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**NOTES**

- DO NOT SCALE DRAWING
- 1 OF 1

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**MCCOY**

GLOBAL

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**EXTRACTION**

- TRANSFER OF 3P DATA, DOCUMENTS, SOFTWARE, DRAWINGS, SPECS, ETC. BY ANY MEANS TO A FOREIGN PERSON OR ENTITY WITHOUT THE WRITTEN CONSENT OF 3P, INC. 3P, INC. DISCLAIMS ALL RIGHTS TO THIS WORK AND INTENDS TO ENFORCE ITS RIGHTS UNDER THE COPYRIGHT LAWS AS A PUBLISHED WORK.

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**DIMENSIONAL LOCATIONS APPLY AFTER FINISH/PLATING.**

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**THIRD ANGLE PROJECTION**

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**TOLERANCES**

- UNLESS OTHERWISE SPECIFIED
- HOLES: ±0.01
- diagonal: ±0.005
- edges: ±0.01
- surface: 1/25
- radius: ±0.5

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**REMOVE ALL BURRS, BREAK SHARP EDGES, R0.05 MAX, INSIDE CORNER RADIUS 0.05 MAX.**