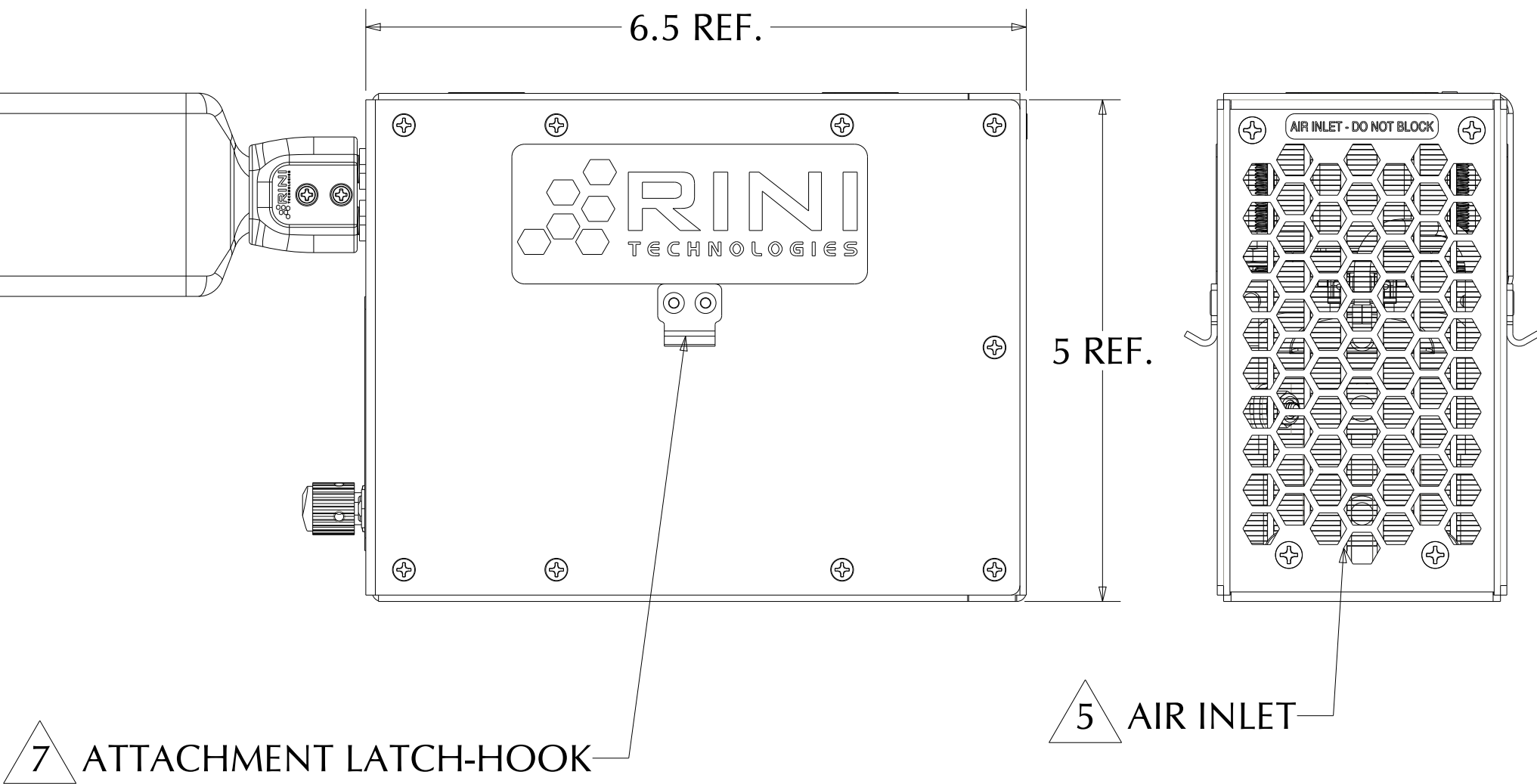
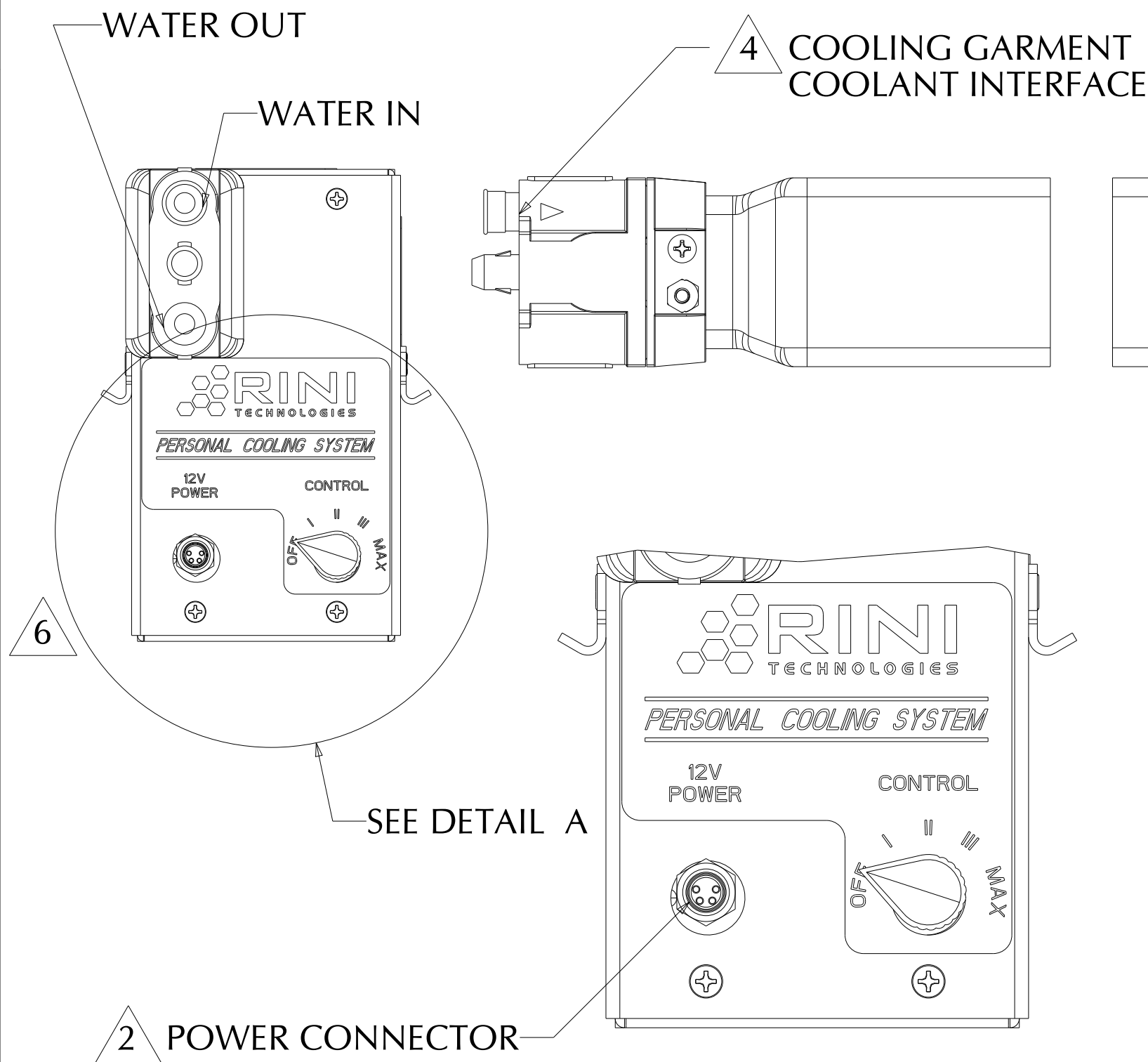
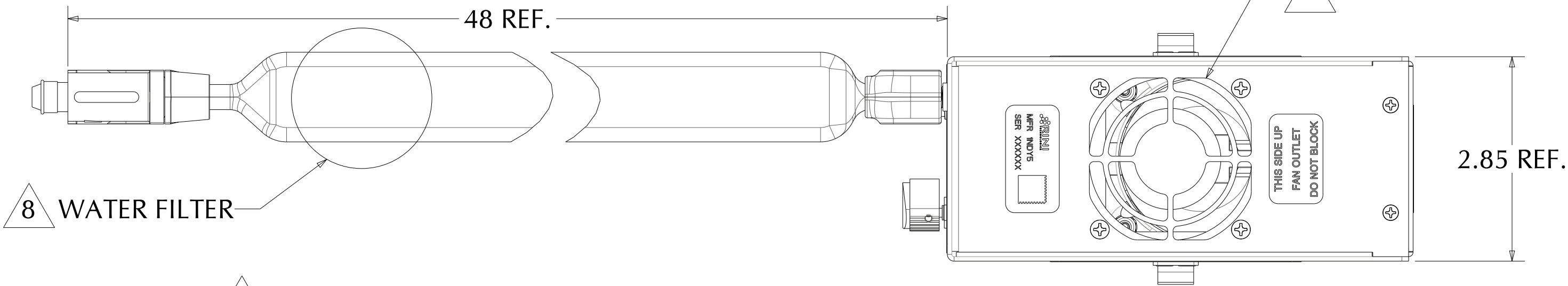
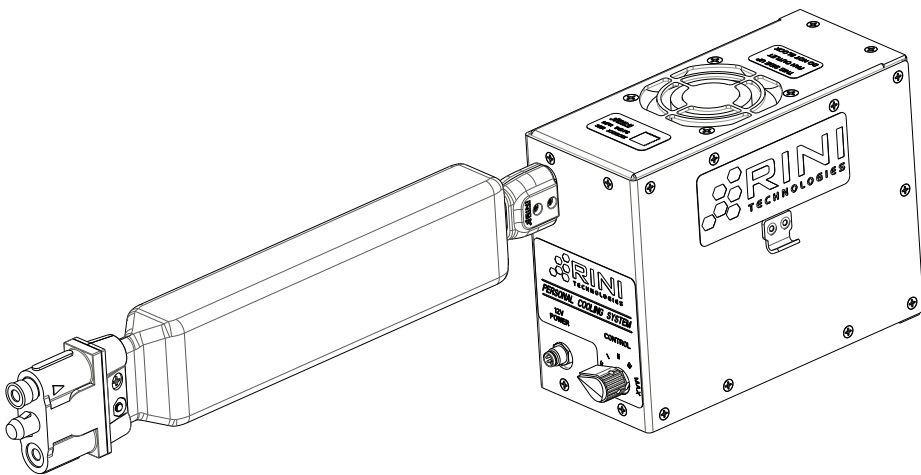


NOTES:

1. INTERPRET DRAWING PER ASME Y14.41-2003 AND Y14.5-2009.
2. 12 VDC NOMINAL OPERATING VOLTAGE.
3. MAX OPERATING TEMPERATURE: 140°F (60°C). PROVIDES 72°F (22°C) CHILLED WATER TO COOLING GARMENT.
4. DO NOT OPERATE PCU WITHOUT TREATED WATER.
5. DO NOT BLOCK AIR INLET OR EXHAUST SURFACES.
6. KEEP UNIT UPRIGHT WITHIN 45° FOR OPTIMUM OPERATION.
7. UNIT MOUNTS TO VEHICLE USING PCS-AUTO TRAY WITH LATCH-HOOK
8. CLEAN/REPLACE FILTER AS NECESSARY

| REVISION HISTORY |     |                     |          |          |
|------------------|-----|---------------------|----------|----------|
| ZONE             | REV | DESCRIPTION         | DATE     | APPROVED |
|                  | X1  | PRELIMINARY RELEASE | 19/01/10 | ADH      |
|                  |     |                     |          |          |
|                  |     |                     |          |          |



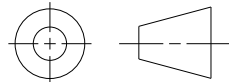
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND DEGREES AND AFTER FINISH.

X.X ± 0.5  
X.XX ± 0.05  
X.XXX ± 0.01  
X.XXXX ± 0.001

THIRD ANGLE PROJECTION



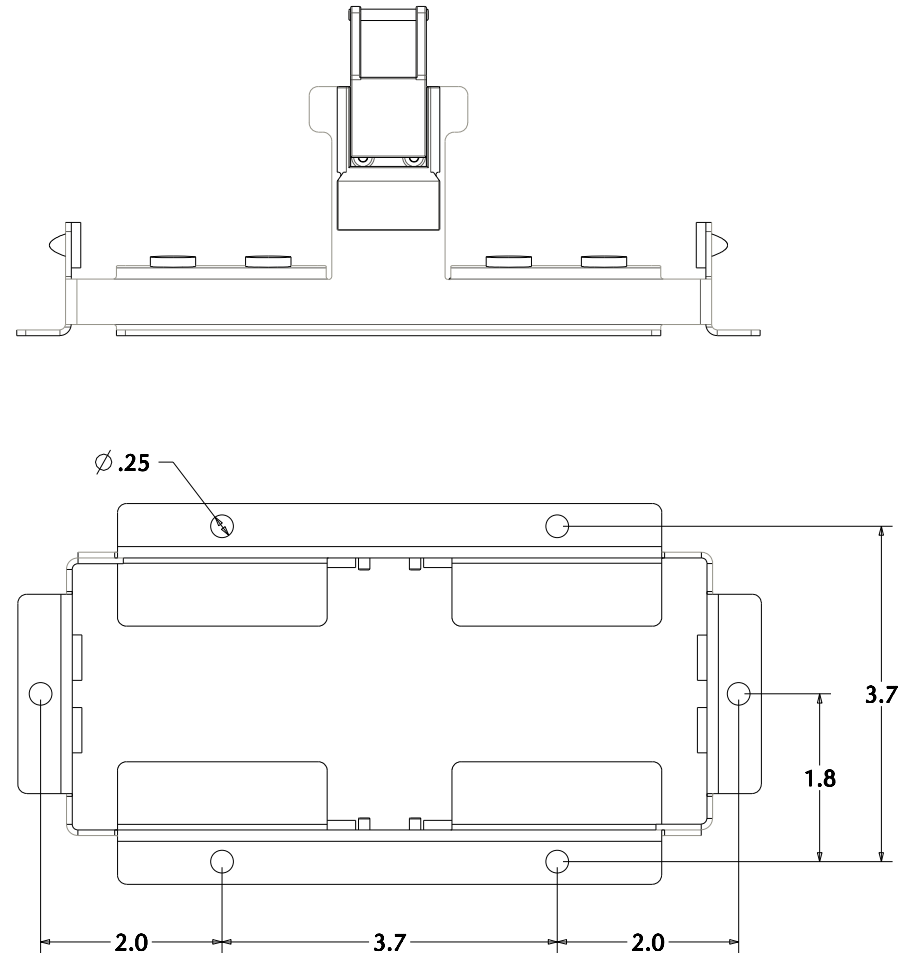
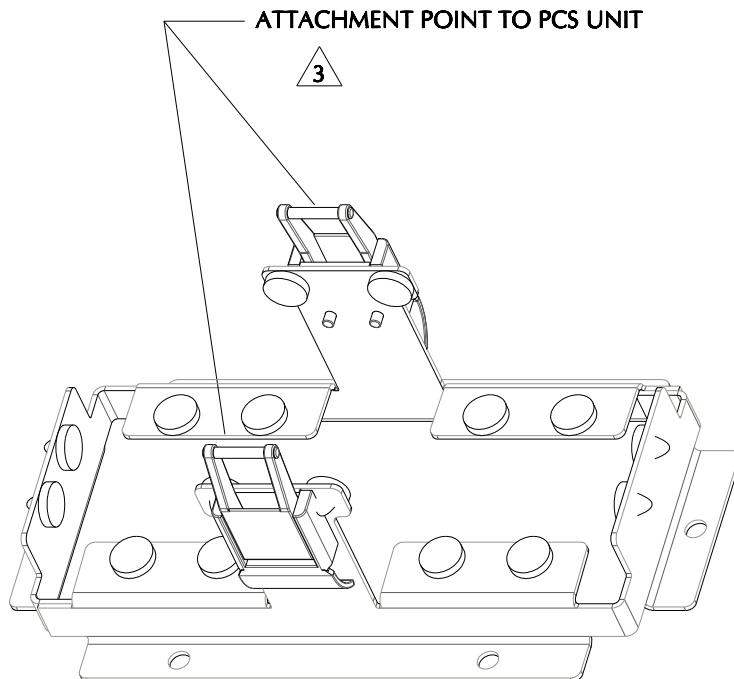
| APPROVALS       | DATE     |
|-----------------|----------|
| DRAWN BY ADH    | 19/01/10 |
| ENGR            |          |
| MNFG            |          |
| QUALITY         |          |
| RELEASE ECO     |          |
| DESIGN ACTIVITY |          |
| OTHER           |          |

|   |                    |                                       |           |
|---|--------------------|---------------------------------------|-----------|
|  |                    | 582 S ECON CIRCLE<br>OVIEDO, FL 32765 |           |
| TITLE<br>PERSONAL COOLING SYSTEM AUTO   |                    |                                       |           |
| SIZE<br>C   | CAGE CODE<br>1NDY5 | DRAWING NUMBER<br>102535              | REV<br>X1 |
| SCALE<br>1:2  | SHEET<br>1 OF 1    |                                       |           |

# NOTES:

1. INTERPRET DRAWING PER ASME Y14.41-2003 AND Y14.5-1994.
2. MOUNT TRAY TO VEHICLE USING BOLT PATTERN
3. MOUNT UNIT TO TRAY USING LATCH-HOOK

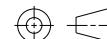
| REVISION HISTORY |     |                    |          |          |
|------------------|-----|--------------------|----------|----------|
| ZONE             | REV | DESCRIPTION        | DATE     | APPROVED |
|                  | X1  | PRELIMINARY        | 16/03/03 | CDR      |
|                  | X3  | UPGRADED AUTO TRAY | 19/01/08 | ADH      |



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UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE IN INCHES  
AND DEGREES AND AFTER FINISH.  
X.X ± 0.1  
X.XX ± 0.01  
X.XXX ± 0.005  
X.XXXX ± 0.0005

THIRD ANGLE PROJECTION



| APPROVALS       |     | DATE     |
|-----------------|-----|----------|
| DRAWN BY        | ADH | 19/01/08 |
| ENGR            |     |          |
| AWRG            |     |          |
| QUALITY         |     |          |
| RELEASE ECO     |     |          |
| DESIGN ACTIVITY |     |          |
| OTHER           |     |          |



582 S ECON CIRCLE  
OVIEDO, FL 32763

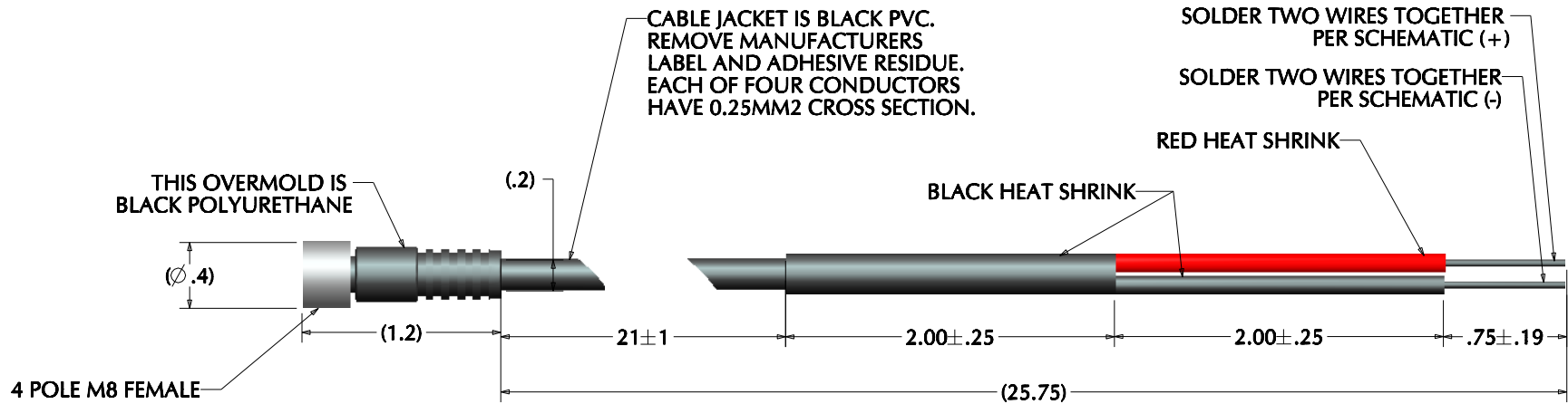
TITLE  
**PCS-AUTO MOUNTING TRAY**

| REV      | CAGE CODE    | DRAWING NUMBER | REV       |
|----------|--------------|----------------|-----------|
| <b>C</b> | <b>1NDY8</b> | <b>101800</b>  | <b>X3</b> |
| SCALE    | 1:1          | SHEET          | 1 OF 1    |

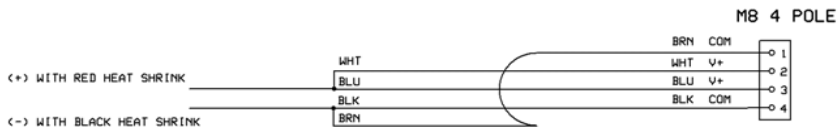
# NOTES:

1. INTERPRET DRAWING PER ASME Y14.41-2003 AND Y14.5-2009.
2. MATERIAL: AS SHOWN IN THIS DRAWING
3. SOLDER/FLUX: TIN/LEAD 63/37 WITH NO CLEAN FLUX.
4. PART TO BE FREE OF ALL RESIDUES AND/OR LUBRICANTS.
5. TEST CONTINUITY PER SCHEMATIC.
6. RESISTANCE FROM + TO - WIRES TO BE GREATER THAN 50 MEGAOHMS.
7. NO CURRENT LIMITING PROTECTION IS INCLUDED WITHIN THIS ASSEMBLY.

| REVISION HISTORY |     |             |          |          |
|------------------|-----|-------------|----------|----------|
| ZONE             | REV | DESCRIPTION | DATE     | APPROVED |
|                  | X1  | PRELIMINARY | 18/09/05 | BDZ      |
|                  |     |             |          |          |
|                  |     |             |          |          |



## SCHEMATIC



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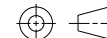
X.X ± 0.1

X.XX ± 0.01

X.XXX ± 0.005

X.XXXX ± 0.0005

THIRD ANGLE PROJECTION



| APPROVALS       |     | DATE     |  <b>582 S ECON CIRCLE</b><br><b>OVIEDO, FL 32765</b> |              |
|-----------------|-----|----------|---|--------------|
| DRAWN BY        | BDZ | 18/08/28 |   |              |
| ENGR            | BDZ | 18/08/28 | TITLE   |              |
| MAFG            |     |          |   |              |
| QUALITY         |     |          | POWER CABLE   |              |
| RELEASE ECO     |     |          |   |              |
| DESIGN ACTIVITY |     |          | SIZE <b>C</b> CAGE CODE <b>1NDY5</b> DRAWING NUMBER <b>109065</b> REV <b>X1</b>   |              |
| OTHER           |     |          |   |              |
|                 |     | SCALE    | 2:1   | SHEET 1 OF 1 |