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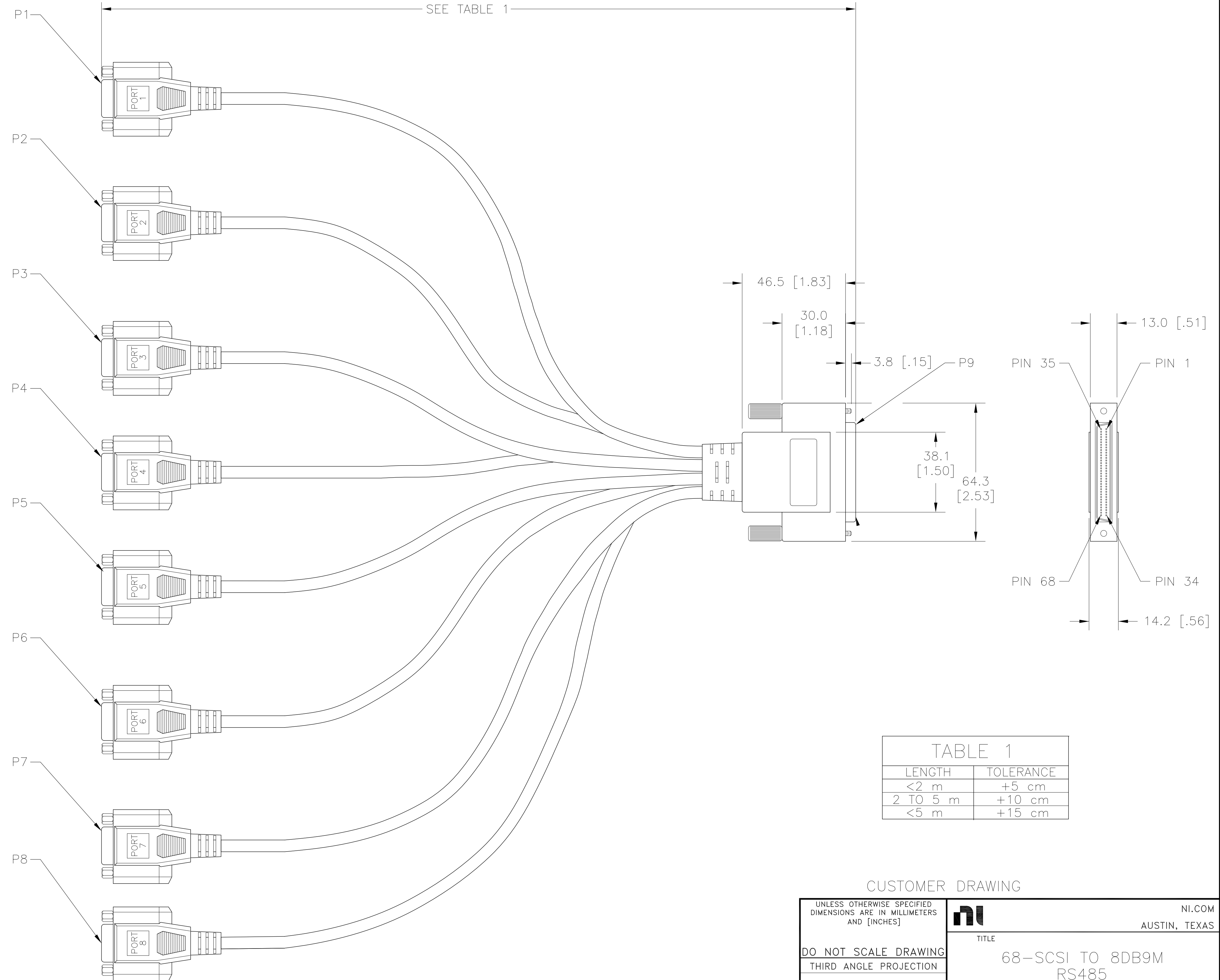
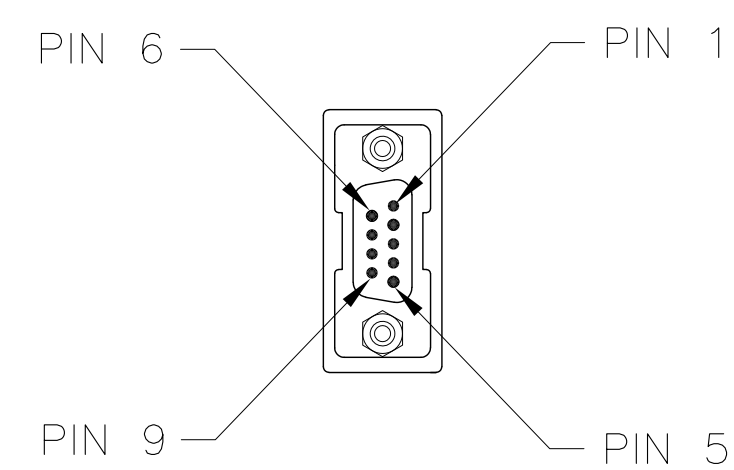


TABLE 1

| LENGTH   | TOLERANCE |
|----------|-----------|
| <2 m     | +5 cm     |
| 2 TO 5 m | +10 cm    |
| >5 m     | +15 cm    |

**CONDUCTOR SPECIFICATIONS:**

CONDUCTOR: 28AWG TINNED COPPER, 0.81 MILLIMETER DIAMETER  
 INSULATION: PP, 0.25 MILLIMETER DIAMETER

BEND RADIUS: 12X CABLE DIAMETER (SEE EXAMPLE) PER SPECIFICATIONS  
 2014 NEC SECTION 300.34 CONDUCTOR BEND RADIUS  
 2014 NEC SECTION 300.24 BENDING RADIUS

1. REFER TO PRODUCT MANUAL ON NI.COM FOR MORE DETAILS.

NOTES: UNLESS OTHERWISE SPECIFIED.

CUSTOMER DRAWING

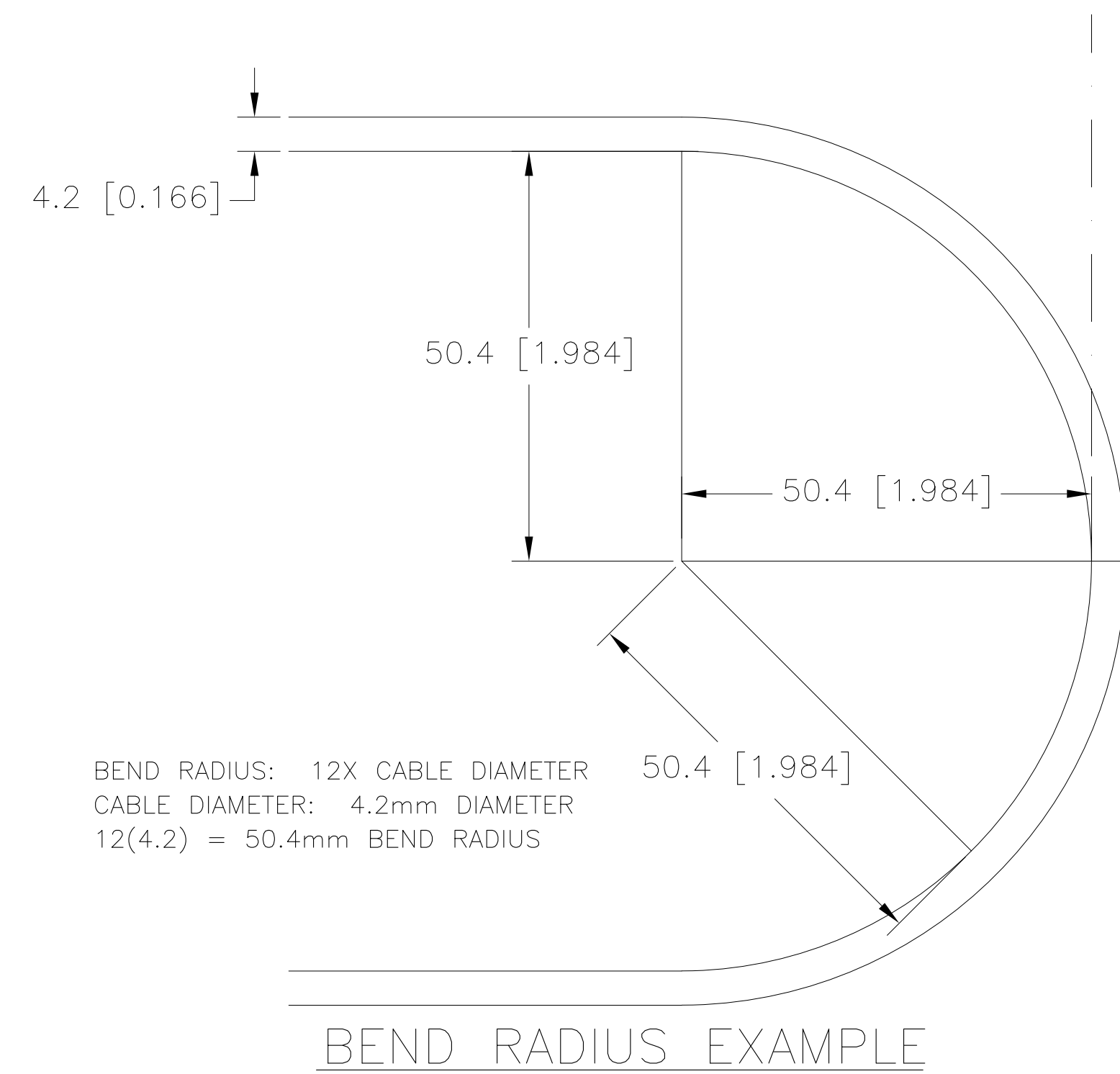
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|   |  |
| DO NOT SCALE DRAWING<br>THIRD ANGLE PROJECTION                        | SIZE CODE IDENT NO. DATE<br>D 7U296 08/31/2020 |
|   | SCALE: 1/1 SHEET 1 OF 2                        |

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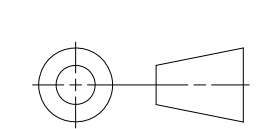
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| WIRE LIST |         |            |
|-----------|---------|------------|
| FROM      | TO      | SIGNAL-485 |
| P9-1      | P8-8    | TXD+       |
| P9-2      | P8-7    | HSO-       |
| P9-3      | P8-6    | HSI-       |
| P9-4      | P8-4    | RXD+       |
| P9-5      | P8-3    | HSO+       |
| P9-6      | P8-5    | RXD-       |
| P9-7      | P8-9    | TXD-       |
| P9-8      | P8-2    | HSI+       |
| P9-9      | P8/P7-1 | GND(4)     |
| P9-10     | P7-8    | TXD+       |
| P9-11     | P7-7    | HSO-       |
| P9-12     | P7-6    | HSI-       |
| P9-13     | P7-4    | RXD+       |
| P9-14     | P7-3    | HSO+       |
| P9-15     | P7-5    | RXD-       |
| P9-16     | P7-9    | TXD-       |
| P9-17     | P7-2    | HSI+       |
| P9-18     | P6-8    | TXD+       |
| P9-19     | P6-7    | HSO-       |
| P9-20     | P6-6    | HSI-       |
| P9-21     | P6-4    | RXD+       |
| P9-22     | P6-3    | HSO+       |
| P9-23     | P6-5    | RXD-       |
| P9-24     | P6-9    | TXD-       |
| P9-25     | P6-2    | HSI+       |
| P9-26     | P6/P5-1 | GND(3)     |
| P9-27     | P5-8    | TXD+       |
| P9-28     | P5-7    | HSO-       |
| P9-29     | P5-6    | HSI-       |
| P9-30     | P5-4    | RXD+       |
| P9-31     | P5-3    | HSO+       |
| P9-32     | P5-5    | RXD-       |
| P9-33     | P5-9    | TXD-       |
| P9-34     | P5-2    | HSI+       |

| WIRE LIST (CONT) |         |            |
|------------------|---------|------------|
| FROM             | TO      | SIGNAL-485 |
| P9-35            | P4-8    | TXD+       |
| P9-36            | P4-7    | HSO-       |
| P9-37            | P4-6    | HSI-       |
| P9-38            | P4-4    | RXD+       |
| P9-39            | P4-3    | HSO+       |
| P9-40            | P4-5    | RXD-       |
| P9-41            | P4-9    | TXD-       |
| P9-42            | P4-2    | HSI+       |
| P9-43            | P4/P3-1 | GND(2)     |
| P9-44            | P3-8    | TXD+       |
| P9-45            | P3-7    | HSO-       |
| P9-46            | P3-6    | HSI-       |
| P9-47            | P3-4    | RXD+       |
| P9-48            | P3-3    | HSO+       |
| P9-49            | P3-5    | RXD-       |
| P9-50            | P3-9    | TXD-       |
| P9-51            | P3-2    | HSI+       |
| P9-52            | P2-8    | TXD+       |
| P9-53            | P2-7    | HSO-       |
| P9-54            | P2-6    | HSI-       |
| P9-55            | P2-4    | RXD+       |
| P9-56            | P2-3    | HSO+       |
| P9-57            | P2-5    | RXD-       |
| P9-58            | P2-9    | TXD-       |
| P9-59            | P2-2    | HSI+       |
| P9-60            | P2/P1-1 | GND(1)     |
| P9-61            | P1-8    | TXD+       |
| P9-62            | P1-7    | HSO-       |
| P9-63            | P1-6    | HSI-       |
| P9-64            | P1-4    | RXD+       |
| P9-65            | P1-3    | HSO+       |
| P9-66            | P1-5    | RXD-       |
| P9-67            | P1-9    | TXD-       |
| P9-68            | P1-2    | HSI+       |

CUSTOMER DRAWING

|   |   |                                    |
|---|---|------------------------------------|
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|   |   | AUSTIN, TEXAS                      |
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|  | SIZE  | CODE IDENT NO. DATE                |
|   | D 7U296   | 08/31/2020                         |
| SCALE: 1/1  | SHEET 2 OF 2  |                                    |