

**NOTES, UNLESS OTHERWISE SPECIFIED:**

1. CONFIGURE READER AS REQUIRED IN ACCORDANCE WITH THE COMMAND CARD CONFIGURATION PROCEDURE 6300-902.
2. IF NECESSARY, MARK THE FOLLOWING INFORMATION IN AREA SHOWN ON THE PRODUCT LABEL:

A) MODEL NUMBER: (BASIC MODEL NUMBER SHOWN)

6120 B K N 00 0 0 - XYYYYZ

- CUSTOM CONFIGURATION NUMBERS
- CSN WIEGAND OUTPUT MODE
  - 0 = 32 bits, CSN, MSB First
  - 1 = 32 bits, CSN, LSB First
  - 2 = 26 bits, SIA, LSB First
  - 3 = 34 bits, CSN, MSB First w/ beginning and ending parity: beginning = Even for first 16 bits; ending = Odd for last 16 bits
  - 4 = 40 bits, CSN w/8 bit checksum
  - 5 = 37 bits, CSN, MSB First
  - 6 = 56 bits, CSN, MSB First
  - OPTIONS BELOW THIS POINT ARE AVAILABLE FOR GSC ONLY
  - 7 = 200 bits
  - 8 = 64 bits, MSB First
  - 9 = 64 bits, LSB First
  - A = 40 bits, MSB First
  - C = 40 bits, LSB First
  - F = HMAC + 200 bits
  - G = HMAC + 40 bit MSB
  - H = HMAC + 64 bit MSB
  - I = 80 bit COMBINED
  - J = 32 bit HMAC
- KEY MANAGEMENT OPTIONS
  - 0 = NONE
  - 1 = ELITE
- BEEPER / LED CONFIGURATION OPTIONS
  - 01 THROUGH 09, SEE DRAWING 6300-9XX
- HARDWARE OPTIONS
  - N = STANDARD 18" PIGTAIL CABLE
  - T = TERMINAL STRIPS
- COLOR OPTIONS
  - G = GRAY
  - K = BLACK
- PRODUCT REVISION NUMBER
- PRODUCT MODEL NUMBER

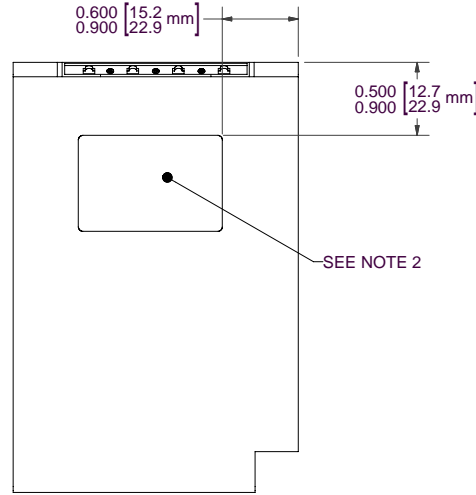
B) FINAL ASSEMBLY NUMBER: 6305-300-XX.

C) SERIAL NUMBER:

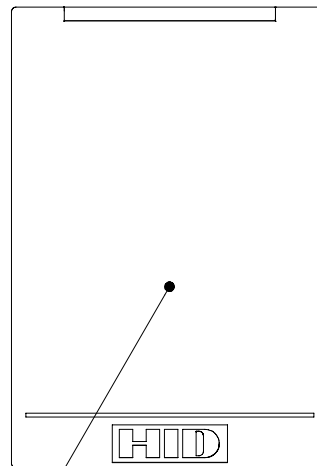
WW YY - NNNNN

- Serial Number
- YY = Year
- WW = Week of Year

3. PACKAGE ITEM 2 (ACC KIT) ALONG WITH ITEM 1 (ASSEMBLED READER) INTO ITEM 4 (SHIPPING BOX) AND APPLY ITEM 3 (SHIPPING LABEL).
4. DIMENSION/S ARE IN INCH/ES [MILLIMETER/S].

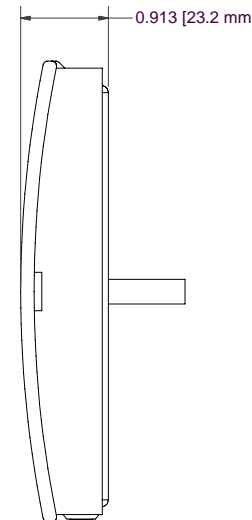


**FRONT VIEW**



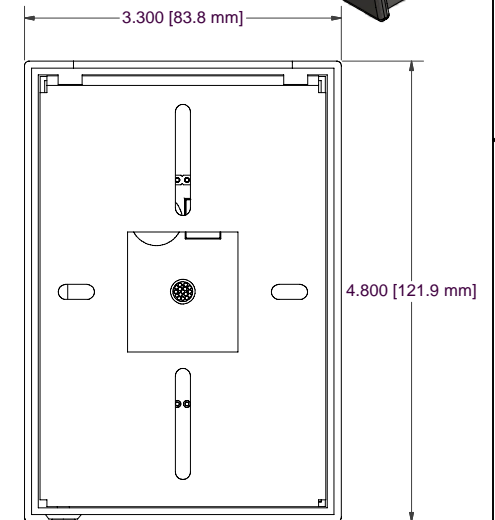
**FRONT VIEW**

BEZEL ASSEMBLY



**SIDE VIEW**

PIGTAIL VERSION SHOWN



**BACK VIEW**

PIGTAIL VERSION SHOWN

SEE SEPARATE PARTS LISTS

| REVISION HISTORY |          |                         |        |          |
|------------------|----------|-------------------------|--------|----------|
| REV              | ECO #    | DESCRIPTION             | DATE   | APPROVED |
| 1                | -        | INITIAL PROTOTYPE       | 080205 | CDShea   |
| 2                | Value    | ADD GSC 2.0 OPTIONS     | 102405 | RB       |
| 3                | -        | PARTS AND ASSYS UPDATED | 110705 | CDShea   |
| A                | ITG00274 | INITIAL RELEASE         | 031506 | CH       |



| FIND NO  | CAGE NO   | QTY REQD   | PART OR IDENTIFYING NO | NOMENCLATURE OR DESCRIPTION |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
|--|-----------|--|------------------------|-----------------------------|--------------------|--|--|--|--|------|-----------|--------|-----|--|---|--|-------|---|--|------------|--|---------------|--|--|
| EXCEPT AS NOTED DIMENSIONS ARE IN INCHES PER ANSI Y14.5M   |           |  |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| DO NOT SCALE DRAWING   |           |  |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
|  |           |  | APPROVALS              | DATE                        |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| .XX .XXX ANGLES  |           |  | DWN C. SHEA            | 080205                      |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| +/- .01 +/- .005 +/- 1   |           |  | DSGN C. SHEA           | 080205                      |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| MATERIAL N/A   |           |  |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| FINISH N/A   |           |  |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| <table border="1"> <tr> <td colspan="2">  IRVINE, CALIFORNIA                 </td> <td colspan="3">                     DWG TITLE<br/> <b>END ITEM, R40 iCLASS<br/>                     UNIVERSAL READER</b> </td> </tr> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DWG NO</td> <td colspan="2">REV</td> </tr> <tr> <td>C</td> <td></td> <td>6120B</td> <td colspan="2">A</td> </tr> <tr> <td colspan="2">SCALE: N/A</td> <td colspan="3">SHEET: 1 of 1</td> </tr> </table> |           |  |                        |                             | IRVINE, CALIFORNIA |  | DWG TITLE<br><b>END ITEM, R40 iCLASS<br/>                     UNIVERSAL READER</b> |  |  | SIZE | CAGE CODE | DWG NO | REV |  | C |  | 6120B | A |  | SCALE: N/A |  | SHEET: 1 of 1 |  |  |
| IRVINE, CALIFORNIA   |           | DWG TITLE<br><b>END ITEM, R40 iCLASS<br/>                     UNIVERSAL READER</b> |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| SIZE   | CAGE CODE | DWG NO   | REV                    |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| C  |           | 6120B  | A                      |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |
| SCALE: N/A   |           | SHEET: 1 of 1  |                        |                             |                    |  |  |  |  |      |           |        |     |  |   |  |       |   |  |            |  |               |  |  |

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