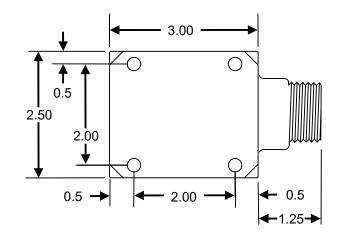


## **DETAIL - MOUNTING HOLES**



| Rev | Description                                   | App.    | Date             |
|-----|---|---------|------------------|
| 0   | Initial release                               | Chidley | 16Ju <b>l</b> 02 |
| 1   | Edited text                                   |         | 25Jan11          |
| 2   | Changed footer note. Added confidential note. | TDH     | 04Jun13          |
|     | Modified Title box & Rev. Table.              |         |                  |
| 3   | Added sensor mounting hole locations          | DRS     | 10Oct24          |
|     |   |         |                  |
|     |   |         |                  |
|     |   |         |                  |

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|   | AF      | PRO        | VALS        | DATE         |       |                 |              |     |
|---|---------|------------|-------------|--------------|-------|-----------------|--------------|-----|
|   | DRN     | MW         |             | 15MAY13      |       | KAYE            |              |     |
|   | CHKD    | EC         |             | 23MAY13      |       | INSTRUM         | 1 E N T S    |     |
|   | APP     | TDH        |             | 04Jun13      | TITLE | CLASSIC 83      | 0 Series     |     |
|   | All dim | ensio      | ns are show | wn in inches |       | Threaded        | InLine       |     |
| 2 | wi      | th cm      | shown in b  | rackets      |       |                 |              |     |
| 1 |         |            |             |              |       | Vertical with E | sieed Port   |     |
| 3 |         | TOLE       | ERANCES A   | ARE:         |       | Local Elec      | tronics      |     |
|   | D       | ECIM       | 1ALS        | ANGLES       |       |                 |              |     |
| 4 |         |            |             |              | SIZE  | D15-830-RA3     | SD 00354\/ 1 | REV |
|   |         | X ±<br>X ± | 0.1<br>0.02 | ±0.5°        | A3    | D 13-030-NA     | D-0035AV-1   | 3   |
|   | XX      | _          | 0.007       |              | SCALI | E NTS           | SHEET 1 OF 2 |     |
|   |         |            |             |              |       |                 |              |     |

| DESCRIPTION                         | PART NUMBER  | QTY  |
|-------------------------------------|--|--|
| Sensor ; InLine ; Threaded          | P42-RA3D-0035-XXXXM  | 1  |
| Flameproof Enclosure (1" x 1" FNPT) | N10-100A-E   | 1  |
| c/w Terminal Assembly               |  |  |
| ⊠ Glass Lens Cover - Flameproof     | M10-1G00   | 1  |
| ☐ Blind Cover - Flameproof          | M10-1B00   | 1  |
| CLASSIC Electronics Module          | L10-800-C-E  | 1  |
| (12 - 24 VDC, 115 - 230 VAC)        |  |  |
| Nameplate, Foil                     | 2400-0002  | 1  |
| Nameplate, Overlay                  | 2401-0001  | 1  |
|                                     |  |  |
|                                     |  |  |
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|                                     |  |  |
|                                     |  |  |
|                                     |  |  |
|                                     | Sensor; InLine; Threaded Flameproof Enclosure (1" x 1" FNPT)  c/w Terminal Assembly  ☐ Glass Lens Cover - Flameproof ☐ Blind Cover - Flameproof  CLASSIC Electronics Module  (12 - 24 VDC, 115 - 230 VAC)  Nameplate, Foil | Sensor ; InLine ; Threaded P42-RA3D-0035-XXXXM Flameproof Enclosure (1" x 1" FNPT) N10-100A-E  c/w Terminal Assembly  ☐ Glass Lens Cover - Flameproof M10-1G00  ☐ Blind Cover - Flameproof M10-1B00  CLASSIC Electronics Module L10-800-C-E  (12 - 24 VDC, 115 - 230 VAC)  Nameplate, Foil 2400-0002 |

## \*1. Sensor Assembly Selection Guide:

P42-RA3D-0035-XXXXM, Where XXXXM = the following:

| w/Bleed Port = <b>A</b> xxxM              |
|---|
| Horizontal Orientation = x <b>H</b> xxM   |
| Vertical Orientation = x <b>V</b> xxM     |
| No Injection Tube = xx <b>0</b> xM        |
| 1/4" I.D. Injection Tube = xx1xM          |
| 1/8" I.D. Injection Tube = xx <b>2</b> xM |
| No Mounting Bracket Kit = xxxAx           |
| Mounting Bracket Kit = xxxBx              |
| Molex Sensor Connection = xxxxM           |

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|                | APPROVALS DRN MW                   | DATE<br>15MAY13 |            | KAYDEN®  |
|----------------|------------------------------------|-----------------|------------|--|
|                | CHKD EC                            | 23MAY13         |            | INSTRUMENTS  |
|                | APP TDH                            | 04JUN13         | TITLE      | Parts List - CLASSIC 830 Series                                  |
| )2<br>11<br>13 | TOLERANCES ARE:                    |                 |            | Threaded InLine<br>Vertical with Bleed Port<br>Local Electronics |
| 24             | DECIMALS<br>.X ± 0.1<br>.XX ± 0.02 | ANGLES<br>±0.5° | SIZE<br>A3 | DWG NO. D15-830-RA3D-0035AV-2 REV 3                              |
|                | XXX ± 0.02<br>XXX + 0.007          |                 | SCALI      | F NTS SHEET 2 OF 2   |

| Rev | Description   | App.    | Date    |
|-----|---|---------|---------|
| 0   | Initial release                                       | Chidley | 17Jul02 |
| 1   | Edited text   |         | 25Jan11 |
| 2   | Changed footer note. Added confidential note.         | TDH     | 04Jun13 |
|     | Modified Title box & Rev. Table. Modified small table |         |         |
| 3   | Added sensor mounting hole locations                  | DRS     | 10Oct24 |
|     |   |         |         |
|     |   |         |         |
|     |   |         |         |