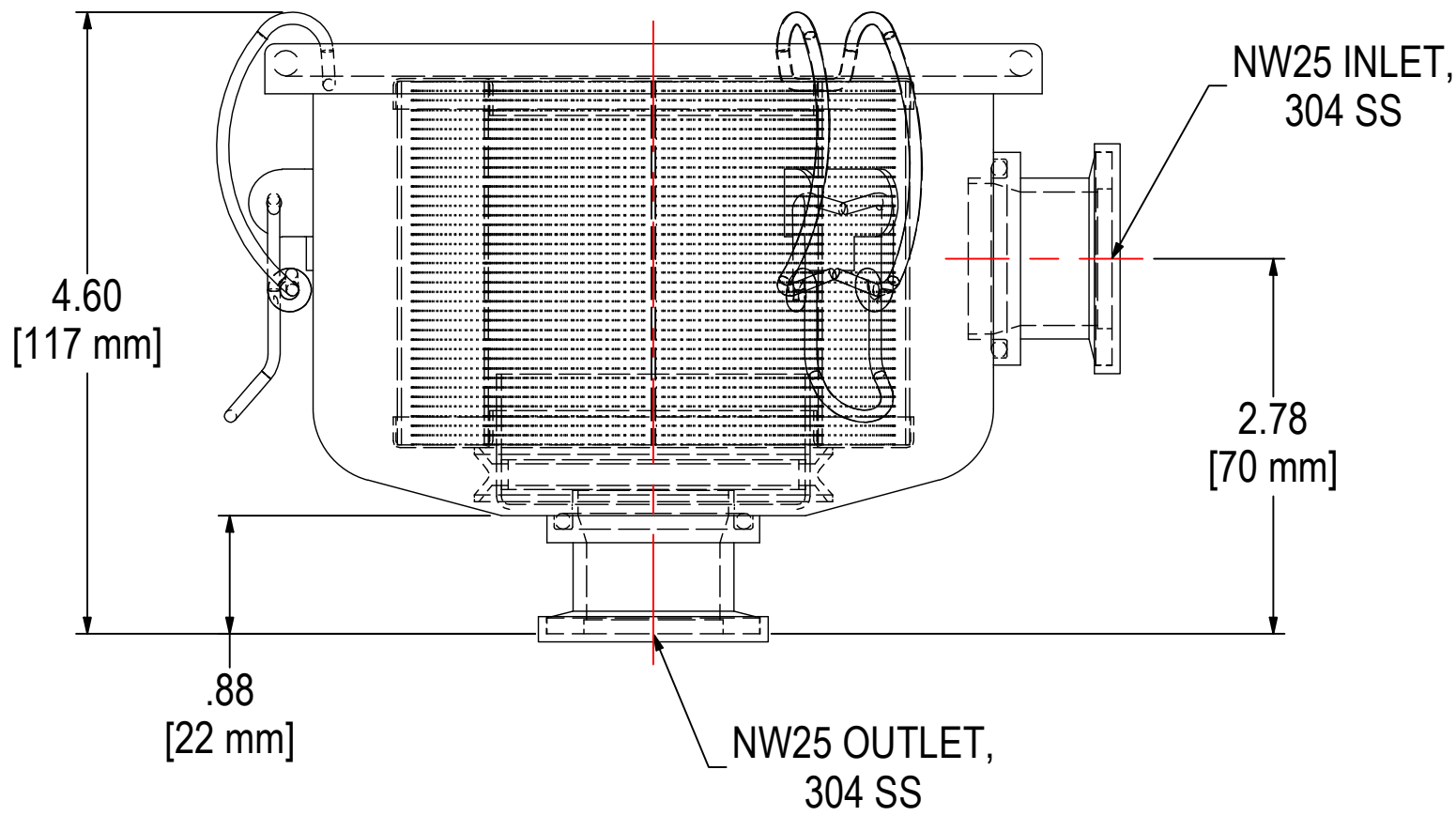
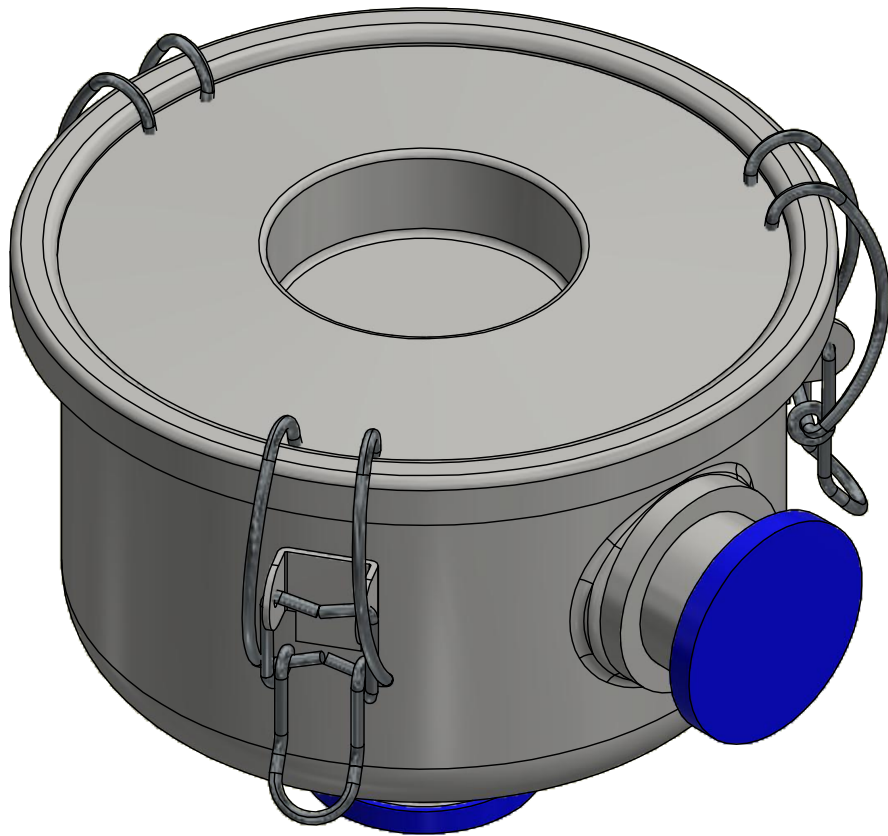
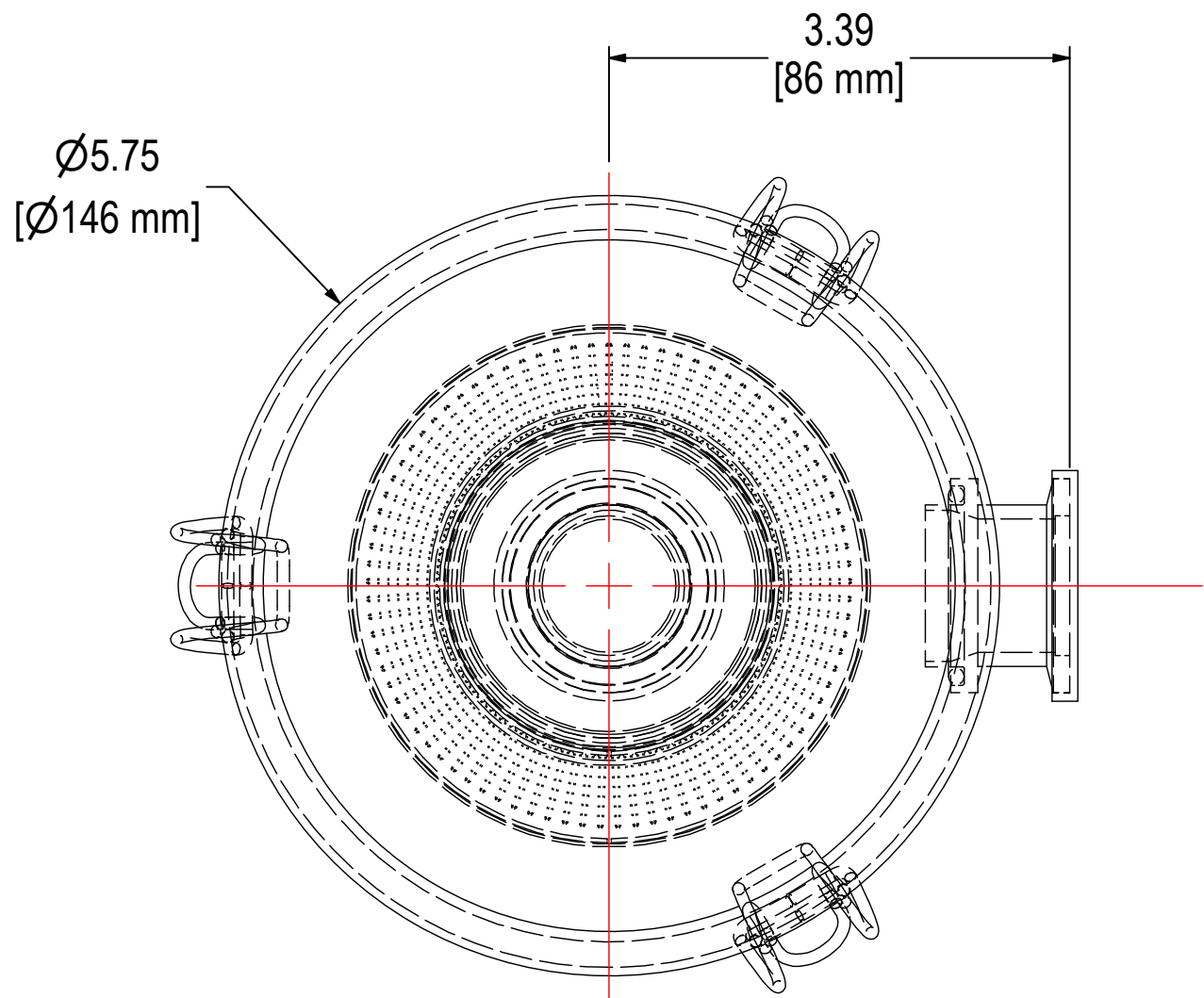


| REV | DESCRIPTION                                  | ECN # | CHG BY | DATE     | APP'D |
|-----|----------------------------------------------|-------|--------|----------|-------|
| A   | CONVERTED TO 3D/UPDATED PART NUMBER, WAS CSL | 15548 | RWK    | 2/18/19  | EZR   |
| B   | UPDATED TO CURRENT STYLE                     | 18198 | NAS    | 01/23/20 | JSR   |



#### NOTES & SPECIFICATIONS:

1. FLANGES TO BE PROTECTED DURING PRODUCTION & SHIPMENT.
2. UNIT TO BE HELIUM LEAK TESTED TO 1 x 10<sup>-5</sup> mbar L/s.

| ELEMENT SPECS |                     |                       |
|---------------|---------------------|-----------------------|
| PART NUMBER   | 842                 |                       |
| MATERIAL      | PAPER               |                       |
| FLOW RATE     | 55 CFM              | 93 m <sup>3</sup> /hr |
| SURFACE AREA  | 1.5 ft <sup>2</sup> | 0.1 m <sup>2</sup>    |
| I.D.          | 2.38"               | 60mm                  |
| O.D.          | 3.85"               | 98mm                  |
| HEIGHT        | 2.73"               | 69mm                  |

|                                                |  |                                 |  |                                    |                  |
|------------------------------------------------|--|---------------------------------|--|------------------------------------|------------------|
| MODEL #: WL-842-NW25EN                         |  | MATERIAL: CARBON STEEL          |  | FINISH: ELECTROLESS NICKEL         |                  |
| MODEL NUMBER: WL-842-NW25EN                    |  |                                 |  |                                    | SHEET:<br>1 OF 1 |
| DESCRIPTION: WL-842-NW25EN, ELECTROLESS NICKEL |  |                                 |  |                                    |                  |
| PROJECT:<br>SD19011                            |  | DRAWN BY: EZR<br>DATE: 2/1/2013 |  | APPROVED BY: CRW<br>DATE: 2/1/2013 |                  |
|                                                |  |                                 |  | REV:<br>B                          |                  |