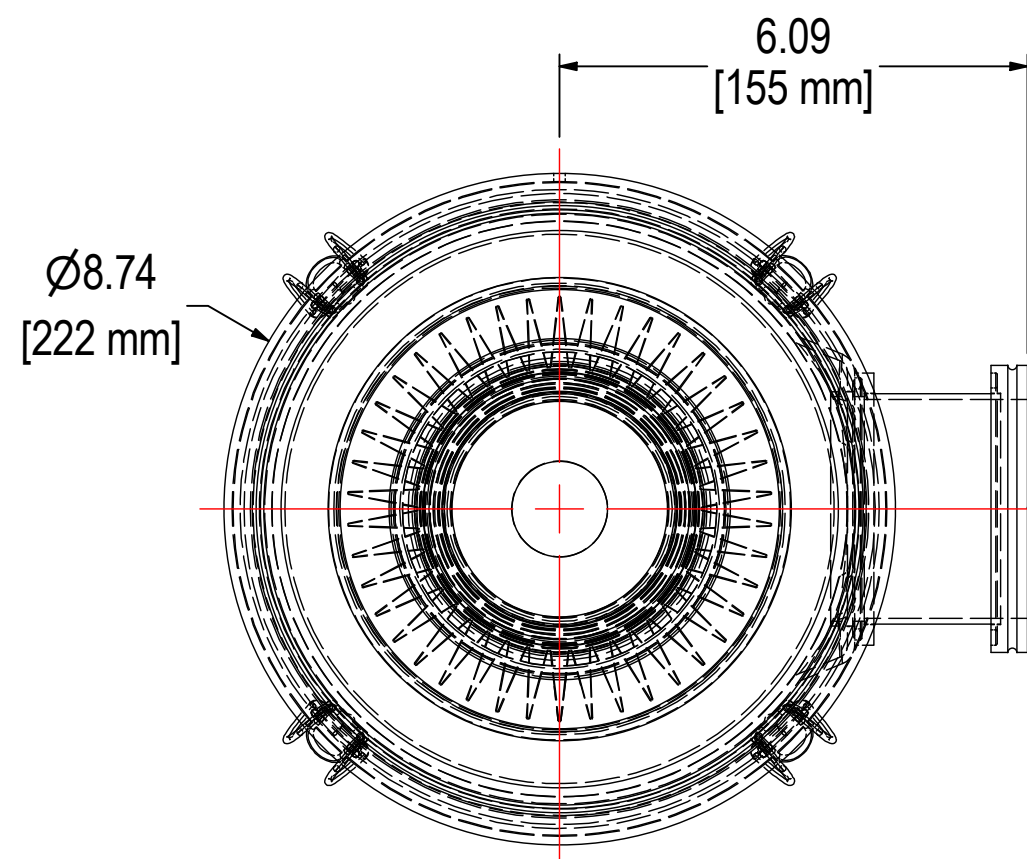
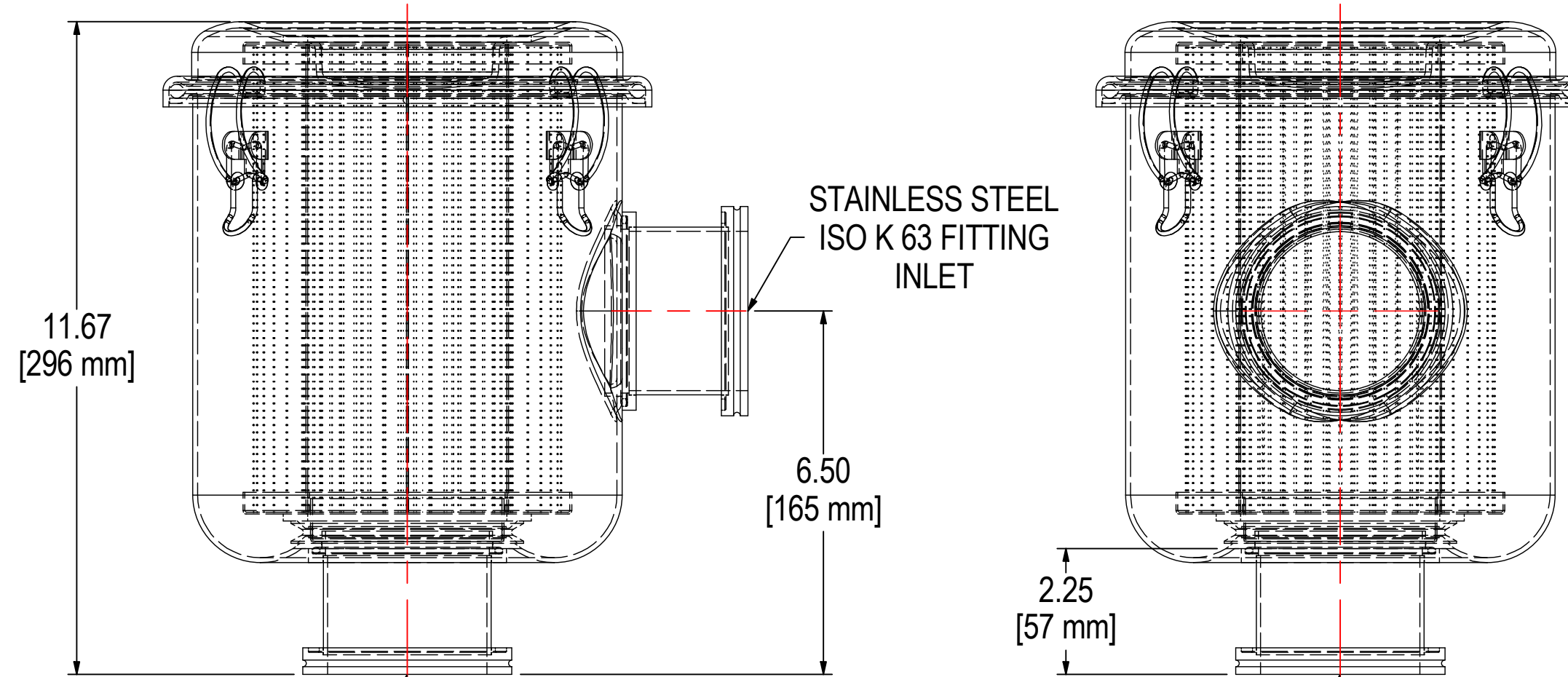


| REV | DESCRIPTION | ECN # | CHG BY | DATE | APP'D |
|-----|------------------------------|-------|--------|----------|-------|
| A | UPDATED PART NUMBER, WAS CSL | 15527 | EZR | 02/14/19 | TAS |
| B | UPDATED ELEMENT SPECS | 17839 | TAS | 12/04/19 | NAD |



FLANGE FACE SURFACES TO BE FREE OF SCRATCHES, DIVOTS, OR ANY DEFORMATION THAT AFFECTS SEAL. FLANGE FACES TO BE PROTECTED DURING SHIPMENT.



FLANGE FACE SURFACES TO BE FREE OF SCRATCHES, DIVOTS, OR ANY DEFORMATION THAT AFFECTS SEAL. FLANGE FACES TO BE PROTECTED DURING SHIPMENT.

NOTES & SPECIFICATIONS:

1. FLANGES TO BE PROTECTED DURING PRODUCTION & SHIPMENT.
2. UNIT TO BE HELIUM LEAK TESTED TO 1×10^{-5} mbar L/s.

| ELEMENT SPECS | | |
|---------------|---------------------|------------------------|
| PART NUMBER | 851 | |
| MATERIAL | POLYESTER | |
| FLOW RATE | 290 CFM | 493 m ³ /hr |
| SURFACE AREA | 4.8 ft ² | 0.4 m ² |
| I.D. | 3.50" | 89mm |
| O.D. | 5.88" | 149mm |
| HEIGHT | 8.69" | 221mm |



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TOLERANCES
 DIMENSIONS ARE FOR REFERENCE ONLY. ALL DIMENSIONS ARE SUBJECT TO CHANGE UPON PRODUCTION.
 UNLESS OTHERWISE SPECIFIED:
 -DIMENSIONS ARE IN INCHES
 -REF: APPROXIMATE DIMENSIONS, NO TOLERANCES APPLY
 -FINISH: BREAK EDGES TO .005-.020 RADIUS/CHAMFER

| | | |
|---------------------------------|----------------------------------|--------------------------------------|
| MODEL #: WL-851-K63B | MATERIAL: CARBON STEEL | FINISH: BLACK POWDER |
| MODEL NUMBER: WL-851-K63B | SHEET: 1 OF 2 | |
| DESCRIPTION: WL-851-K63B, BLACK | | |
| PROJECT: | DRAWN BY: CRW DATE: 3/18/2013 | APPROVED BY: M.C. DATE: 3/18/2013 |
| | | REV: B |