

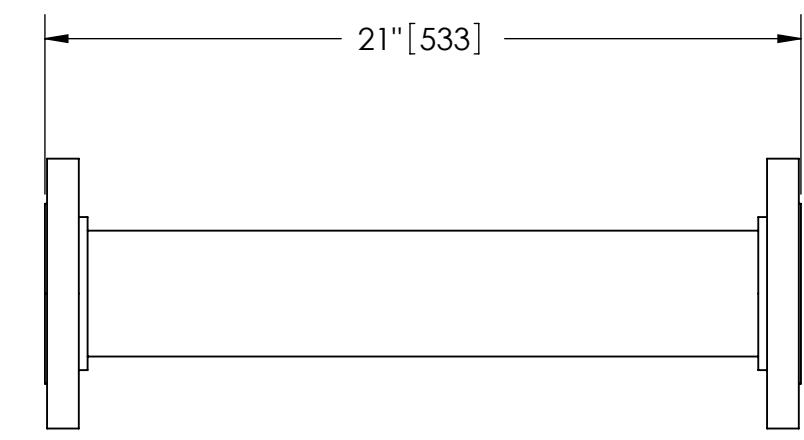
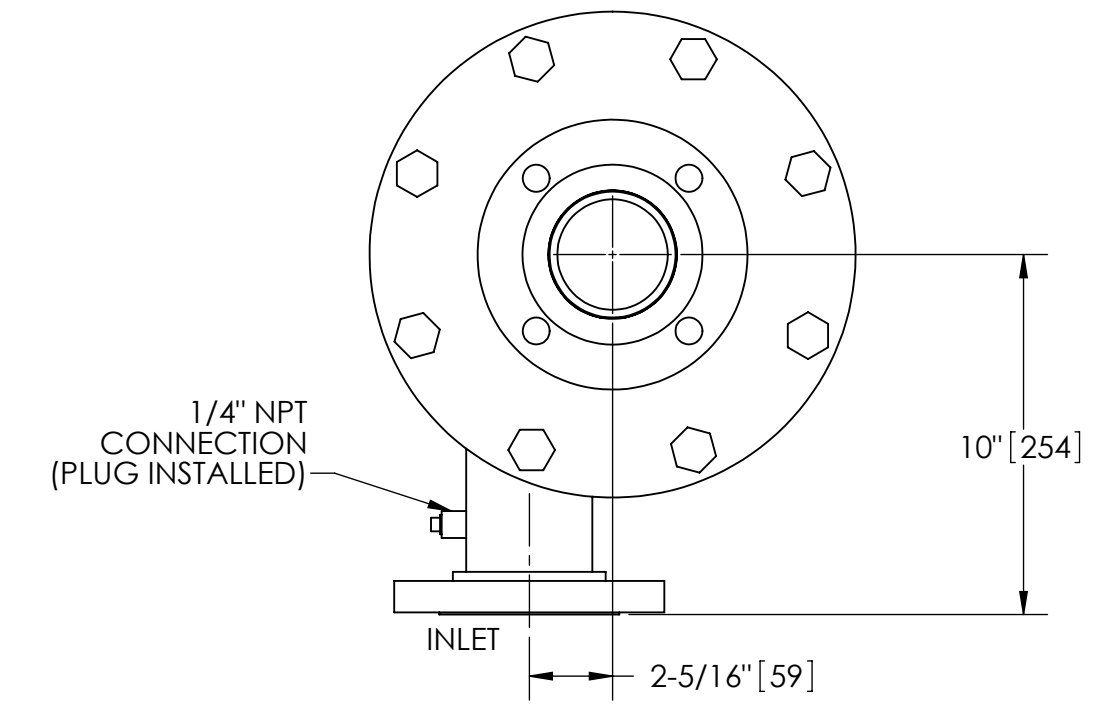
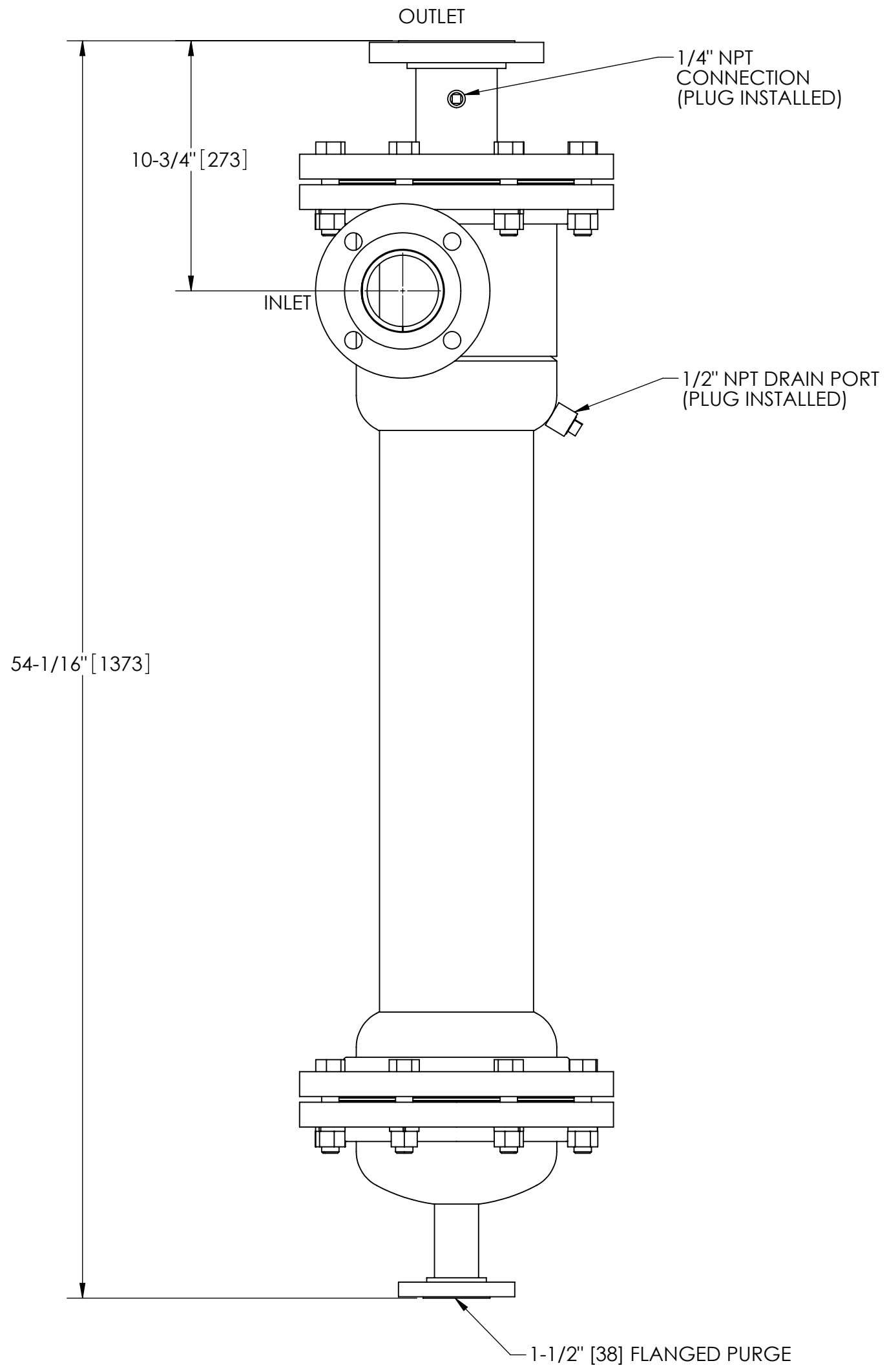
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NOTES:

1. INLET & OUTLET FLANGES ARE 3" 150# RF PER ANSI B16.5 REQUIRING 8X  $\phi$  5/8" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. MAXIMUM PRESSURE: 100 psi (6.9 bar).
3. MAXIMUM TEMPERATURE: 400°F (204°C).
4. PRESSURE LOSS: 3-12 psi (.2-.8 bar) AT RATED FLOW.
5. RATED FLOW: 165-280 gpm (38-64 m<sup>3</sup>/hr).
6. APPROXIMATE DRY WEIGHT: 223 lbs (101 kg).
7. FINISH: GLASSBLAST (EXTERIOR ONLY).
8. THREADED CONNECTIONS SEALED USING TEFLON PASTE SEALANT JOHN CRANE JC-30 OR EQUIVALENT.
9. GASKETS: SPIRAL WOUND, 304 SS W/PTFE FILLER.

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.

| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |
|           |      |             |      |          |



**FLANGED SPOOL**  
MONDEL FS-03/S4 (AVAILABLE SEPARATELY)  
REQUIRED FOR REMOVAL OF TOP ASSEMBLY

**SUBMITTAL DRAWING**

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

|  |  |                                   |         |  |                 |                           |           |
|--|--|-----------------------------------|---------|--|-----------------|---------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN: INCHES (mm)<br>TOLERANCES ARE:<br>FRACTIONS    DECIMALS    ANGLES<br>$\pm 1/4"$ .XX $\pm .01$ $\pm 1/4^\circ$<br>.XXX $\pm .005$<br>.XXXXX $\pm .0005$ |  | ENGINEERED FOR:<br><b>304L SS</b> |         | <b>LAKOS</b> CLAUDE LAVAL CORP.<br>FRESNO, CALIFORNIA 93727<br>WWW.LAKOS.COM |                 | LAVAL UNDERGROUND SURVEYS |           |
| DO NOT SCALE DRAWING   |  | APPROVALS                         | DATE    | TITLE  |                 |                           |           |
| MATERIAL<br>TYPE 304L<br>STAINLESS STEEL   |  | DRAWN<br>JBI                      | 2/23/07 | CSX-0165-HV/S4, SEPARATOR<br>165 - 280gpm, 304L SS                           |                 |                           |           |
| FINISH<br>GLASSBLAST   |  | ENGR<br>DLW                       | 2/27/07 | SIZE<br>C  | MODEL NO.       | DWG NO.<br><b>118182</b>  | REV.<br>A |
| SCALE<br>3:16  |  | WORK ORDER                        | QTY.    | EST. WT.<br>223 lb   | SHEET<br>1 OF 1 |                           |           |

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DWG NO.

118182

SHT

REV.

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