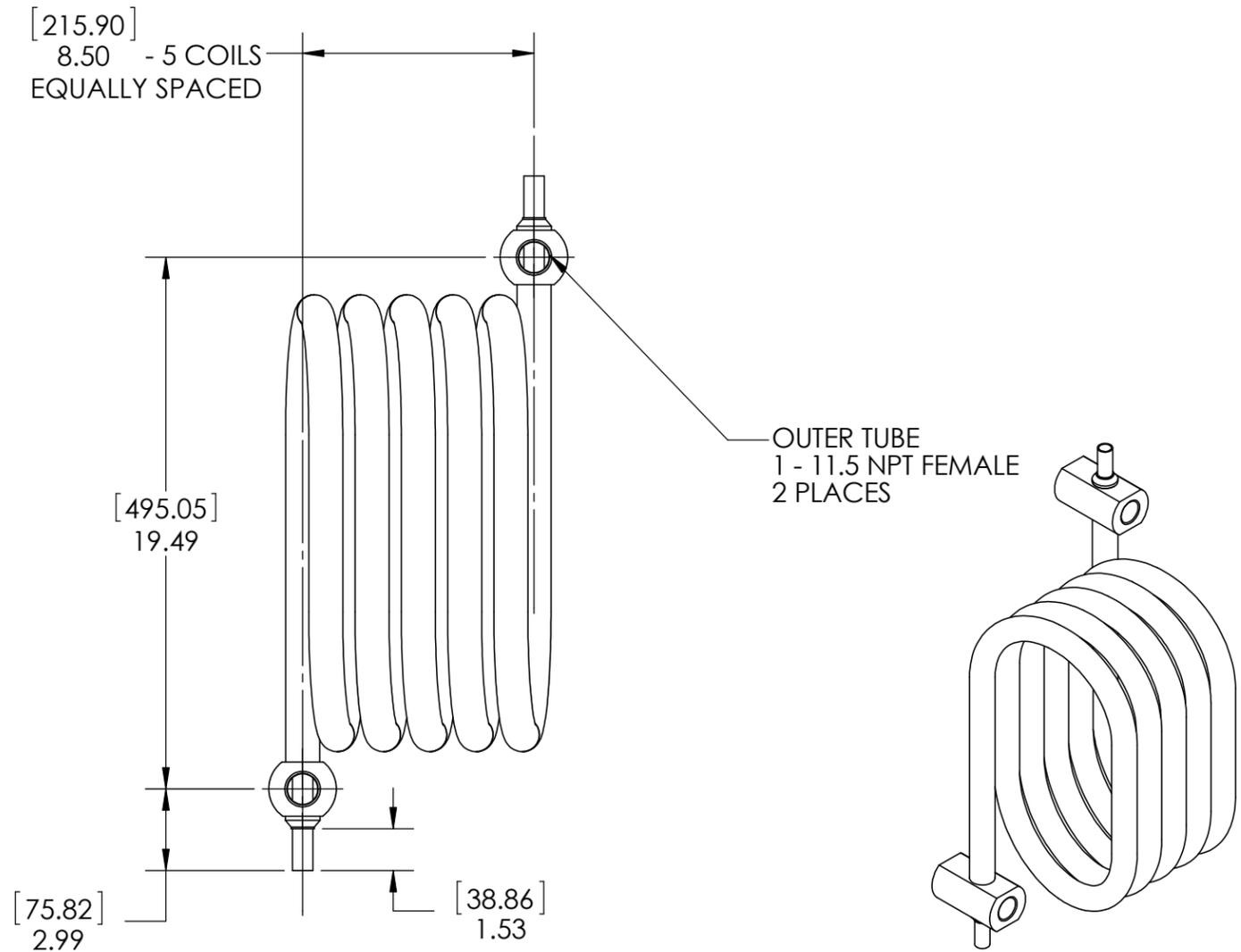
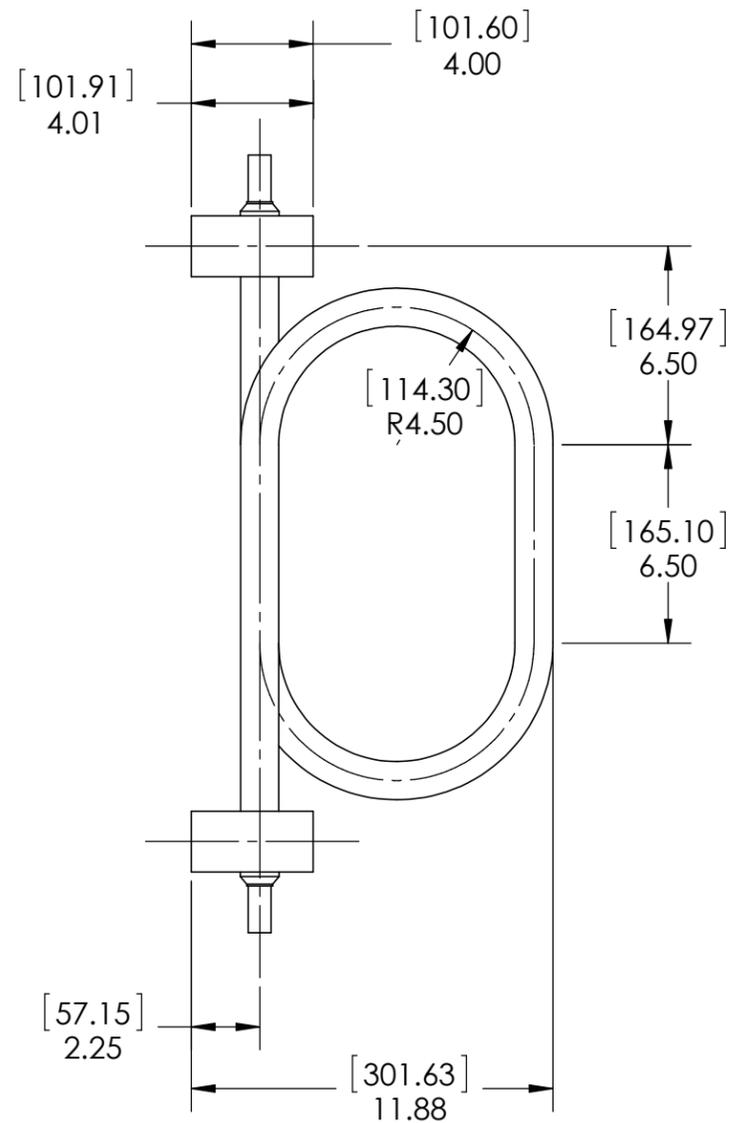
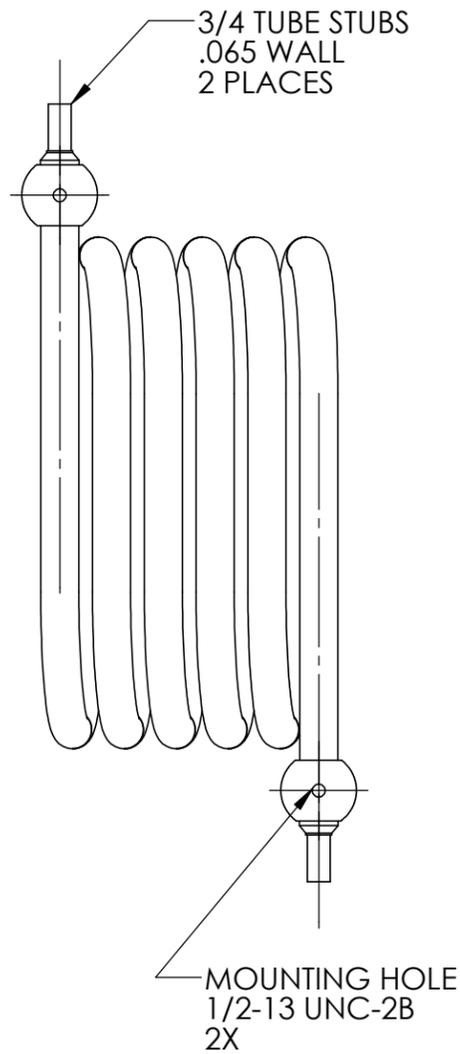


NOTES:

- MATERIAL: 316L STAINLESS STEEL.
 - INNER TUBE: .750 OD X .065 WALL.
 - OUTER TUBE: 1.250 OD X .065 WALL.
- SURFACE FINISH:
 - INNER TUBE SURFACES: 20 Ra MAX FOR ELECTROPOLISHED VERSIONS, 32 Ra MAX OTHERWISE.
 - OUTER TUBE SURFACES: 32 Ra MAX.
- SEE TABLE FOR MAXIMUM PRESSURE AND TEMPERATURES.
- FULLY DRAINABLE ON INNER TUBE SIDE WHEN MOUNTED WITH COIL AXIS IN VERTICAL ORIENTATION.
- MATERIAL AND PROCESS CERTIFICATIONS PROVIDED.

| - # | FEATURE | WEIGHT EMPTY | | TRANSFER AREA | |
|------|---------------------|--------------|------|-----------------|----------------|
| | | lb | kg | ft ² | m ² |
| - 01 | NON-ELECTROPOLISHED | 32 | 14.5 | 3.7 | .34 |
| - 02 | ELECTROPOLISHED | | | | |



ALL DIMENSIONS ARE IN INCHES [mm]

MAXIMUM PRESSURE AND TEMPERATURES

| Temp (°F) | Inner (psi) | Outer (psi) | Temp (°C) | Inner (bar) | Outer (bar) |
|-----------|-------------|-------------|-----------|-------------|-------------|
| 300 | 2500 | 1500 | 148.9 | 172 | 103 |
| 800 | 1850 | 1050 | 426.7 | 127 | 72 |

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THIRD ANGLE PROJECTION



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www.exergyllc.com

TUBE IN TUBE HEAT EXCHANGER
1.25 OUTER TUBE
3/4 TUBE STUBS

MODEL NO. 01194 - #
DATE 10/15/2013 SCALE 1:6 SHEET 1 OF 1

MODEL NO.

01194 - #