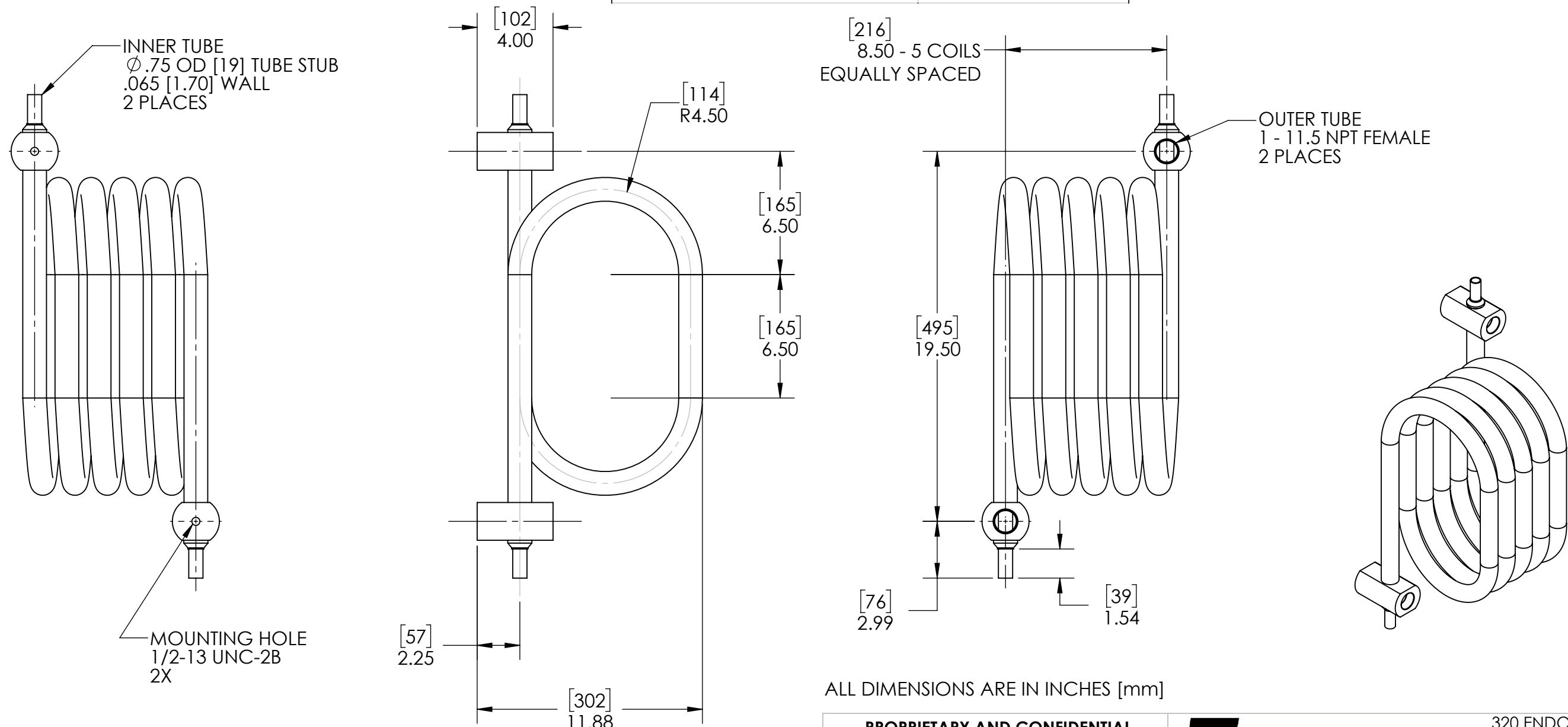


- NOTES:
- MATERIAL: 316L STAINLESS STEEL.
 - INNER TUBE: .75 OD X .065 WALL.
 - OUTER TUBE: 1.250 OD X .065 WALL.
 - PRODUCT CONTACT SURFACE FINISH CODE PER ASME-BPE:
 - SF1: 20 μ in. (.5 μ m) Ra MAX
 - SF4: 15 μ in. (.4 μ m) Ra MAX, ELECTROPOLISHED.
 - FULLY DRAINABLE ON INNER TUBE SIDE WHEN MOUNTED WITH COIL AXIS IN VERTICAL ORIENTATION.
 - MATERIAL AND PROCESS CERTIFICATIONS PROVIDED.

DESIGN DATA	
INNER TUBE SIDE PRESSURE	2750PSI @ 200F 2125PSI @ 800F
OUTER TUBE SIDE PRESSURE	1215 PSI @ 200F 640 PSI @ 800F
INNER TUBE SIDE HYDROTEST PRESSURE	4130 PSI
OUTER TUBE SIDE HYDROTEST PRESSURE	1830 PSI
CORROSION ALLOWANCE	NONE
RADIOGRAPHY	NONE
MDMT	-155F

- #	EP	- # OF COIL	WEIGHT EMPTY		TRANSFER AREA	
			lb	kg	ft ²	m ²
- 01		5	32.9	14.9	3.7	.34
- 02	•					



ALL DIMENSIONS ARE IN INCHES [mm]

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THIRD ANGLE PROJECTION

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

MODEL NO. AS-01194 -#

DATE 5/26/2023 SCALE 1:6 SHEET 1 OF 1

MODEL NO. AS-01194 -#