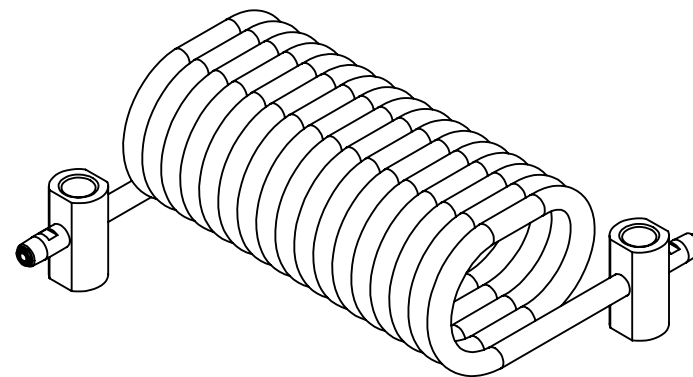
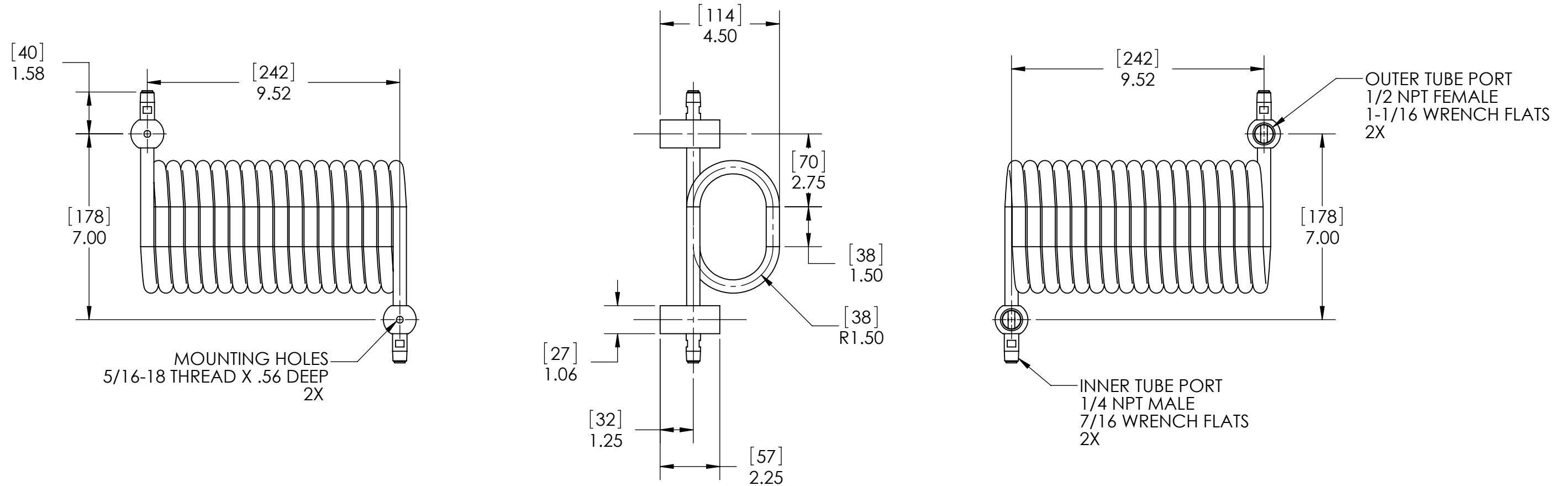


NOTES:

- MATERIAL: 316L STAINLESS STEEL.
  - INNER TUBE: .250 OD X .035 WALL.
  - OUTER TUBE: .500 OD X .035 WALL.
- SEE TABLE FOR MAXIMUM PRESSURE AND TEMPERATURES.

# OF COIL	WEIGHT EMPTY		TRANSFER AREA	
	lb	kg	ft <sup>2</sup>	m <sup>2</sup>
17	5.9	2.7	1.2	.11



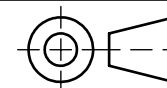
Temp (°F)	Inner (psi)	Outer (psi)	Temp (°C)	Inner (bar)	Outer (bar)
300	4200	1950	148.9	280	130
600	3400	1600	315.6	230	110
800	3100	1450	426.7	210	100
1000	2800	1300	537.8	190	80
1200	1600	750	648.9	110	50
1400	450	200	760.0	30	10

ALL DIMENSIONS ARE IN INCHES [mm]

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THIRD ANGLE PROJECTION



**EXERGY** HEAT TRANSFER SOLUTIONS  
 320 ENDO BLVD. GARDEN CITY, NY 11530 USA (516)832-9300 www.exergyllc.com

**TUBE IN TUBE HEAT EXCHANGER**  
 1/2 OUTER TUBE X 1/4 INNER TUBE  
 NPT, ALL PORTS

MODEL NO. **00413**  
 DATE 9/19/2014 SCALE 1:4 SHEET 1 OF 1

MODEL NO.

00413