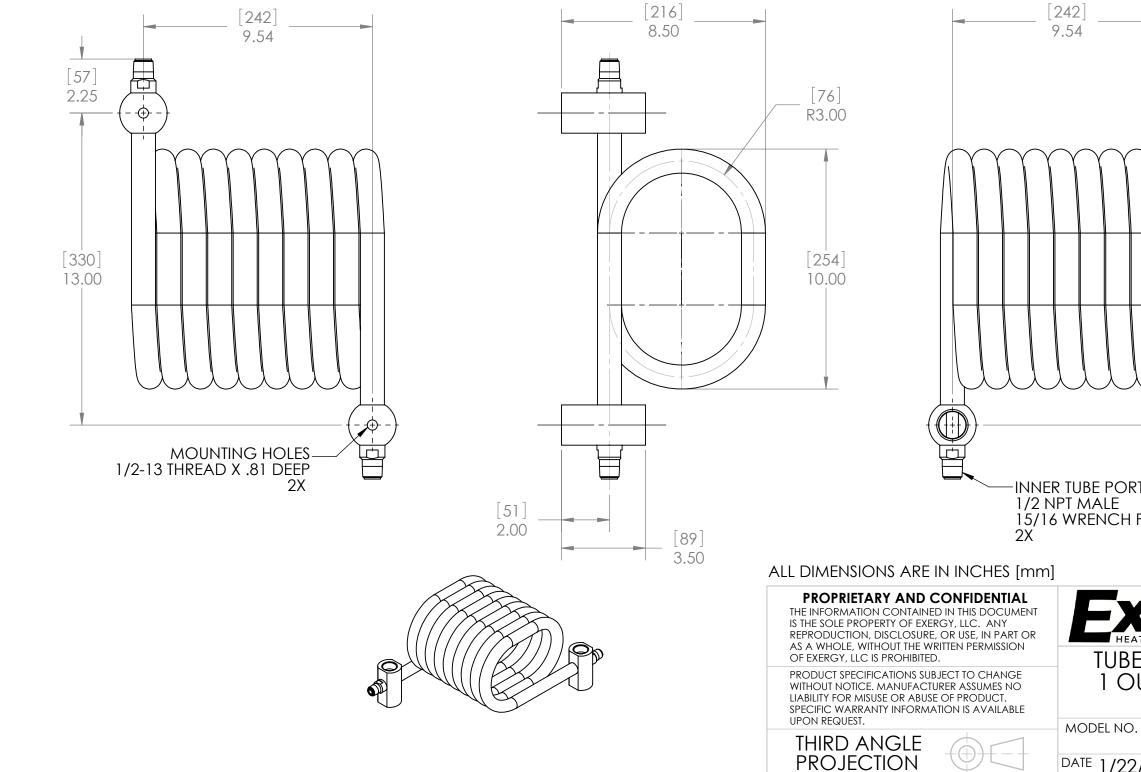


- 1. MATERIAL: 316L STAINLESS STEEL.
  - INNER TUBE: .50 OD X .065 WALL.
  - OUTER TUBE: 1.00 OD X .065 WALL.

DESIGN DATA			WEIGH	WEIGHT EMPTY		TRANSFER AREA	
INNER TUBE SIDE PRESSURE	4350PSI @ 200	# OF COIL	- Ib	kg	f†²	m²	
	3200PSI @ 800	- 9	23.73	10.8	2.5	.23	
OUTER TUBE SIDE PRESSURE	2000 PSI @ 20		23.75	10.0	2.5	.25	
	1000 PSI @ 80						
INNER TUBE SIDE HYDROTEST PRESSURE							
OUTER TUBE SIDE HYDROTEST PRESSURE							
CORROSSION ALLOWANCE	NONE						
RADIOGRAPHY	NONE						
MDMT	-155F						
[76] R3.00	[242 9.5		1 NF	ER TUBE PT FEMA 4 WREN		TS	
[254] 10.00			[330] 13.00				
	1/2 NPT 15/16 W 2X	IBE PORT MALE RENCH FLATS	¥				
					) ENDO BI		



 HEAT TRANSFER SOLUTIONS
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 TUBE IN TUBE HEAT EXCHANGER

 1 OUTER TUBE X 1/2 INNER TUBE

 NPT, ALL PORTS

 NODEL NO.

 AS-00528

DATE 1/22/2019 SCALE 1:4 SHEET 1 OF 1