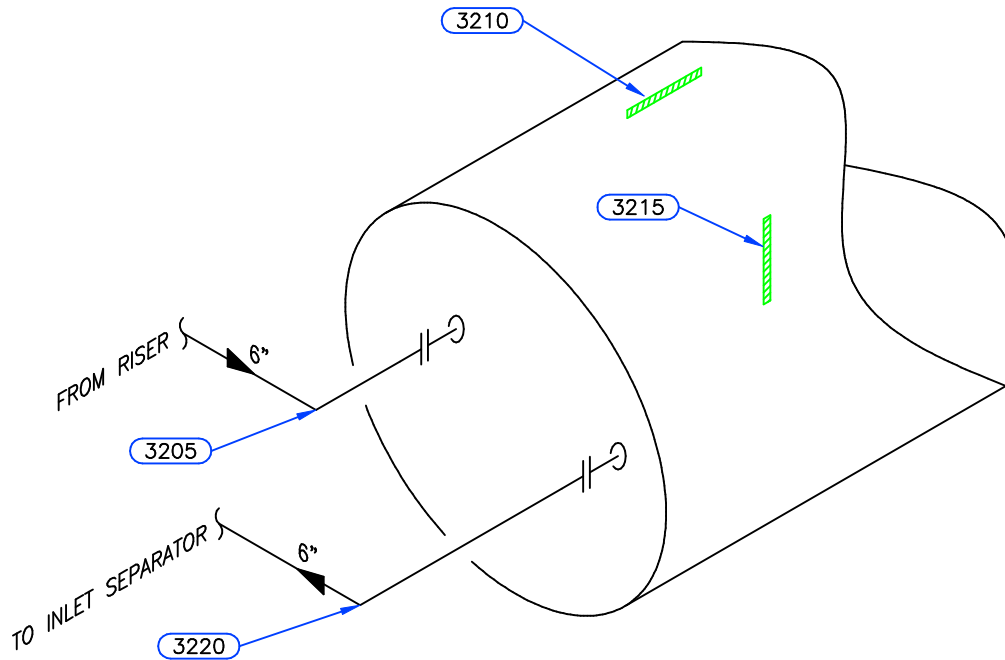


PSV DATA

MFG: MERCER
 MODEL: 8142251T23NS
 SERIAL: 140256
 SET PRES: 4964 kPa
 CAPACITY: 5816 scfm
 SERVICED BY: UNIFIED
 SERVICE DATE: 06/2016
 SIZE: 2" Mx2" F
 CODE STAMP: UV/NB
 BLOCK VALVE: NO
 CRN: OG-8841.5C
 LOCATION: OUTLET PIPING
 TAG: 21767G
 TCCS 020



Equip. No. _____ Prov. Reg. No. Ⓐ 528515 C.R.N. P-9412.213 Serial No. BW336.003 Yr. Inst. _____
 Code/Div. ASME B31.3 Size: 4ft x 15ft Manufacturer: BROOKS WELDING Yr. Bld. 2005
 C. Stamp: NO Service: SWEET PWHT: NIL Radiography: RT-1 Insulated: 100%

Design & Materials Data

HEAD:
 Top Mat'l. SA 36 Top Nom. 9.5mm Top C.A. 1.6mm
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____
CHANNEL:
 Material: _____ Nominal: _____ C.A. _____
BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____
SHELL
 Material: SA 36 Nominal: 9.5mm C.A. 1.6mm
 MAWP Shell Side: _____ @ Temp. _____
 COIL A
 MAWP Tube Side: 4651 kPa @ Temp. 93°C

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	THUNDER CREEK COMPRESSOR STATION LSD d-31-H/93-I-15	
ITEM	LINE HEATER	
BY: TR	DATE: 2007/08	DWG.# 32

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: LINE HEATER
CRN#: P-9412.213
PROV REG: A 528515
TESTED ON STREAM

FACILITY: THUNDER CREEK COMPRESSOR STN
SERVICE: SWEET
LOCATION: d-31-H/93-I-15
RTD JOB #: 10.180192
REFER TO DRAWING: 32

Test Point	THICKNESS DATA						Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
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3210

Description: TOP SHELL

	2007	8	2010	3	2018	7							
Min. Thick.	8.9		8.9		8.9		7.90	1.6	9.50	0	0		
Average:	9		9		9					0	0		
Analysis:													

3215

Description: MID SHELL

	2007	8	2010	3	2018	7							
Min. Thick.	9.2		9.2		9.2		7.90	1.6	9.50	0	0		
Average:	9.3		9.3		9.3					0	0		
Analysis:													

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: LINE HEATER PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: THUNDER CREEK COMPRESSOR STN
SERVICE: SWEET
LOCATION: d-31-H/93-I-15
RTD JOB #: 10.180192
REFER TO DRAWING: 32

Test Point	THICKNESS DATA						Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
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3205

Description: 6" 90° ELBOW

2007 8 2010 3 2018 7

Min. Thick. 10.4 10.4 10.4 9.63 1.4 11.00 0 0

Average: 10.5 10.5 10.5 0 0

Analysis:

3220

Description: 6" 90° ELBOW

2007 8 2010 3 2018 7

Min. Thick. 10.2 10.2 10.2 9.63 1.4 11.00 0 0

Average: 10.4 10.4 10.4 0 0

Analysis:
