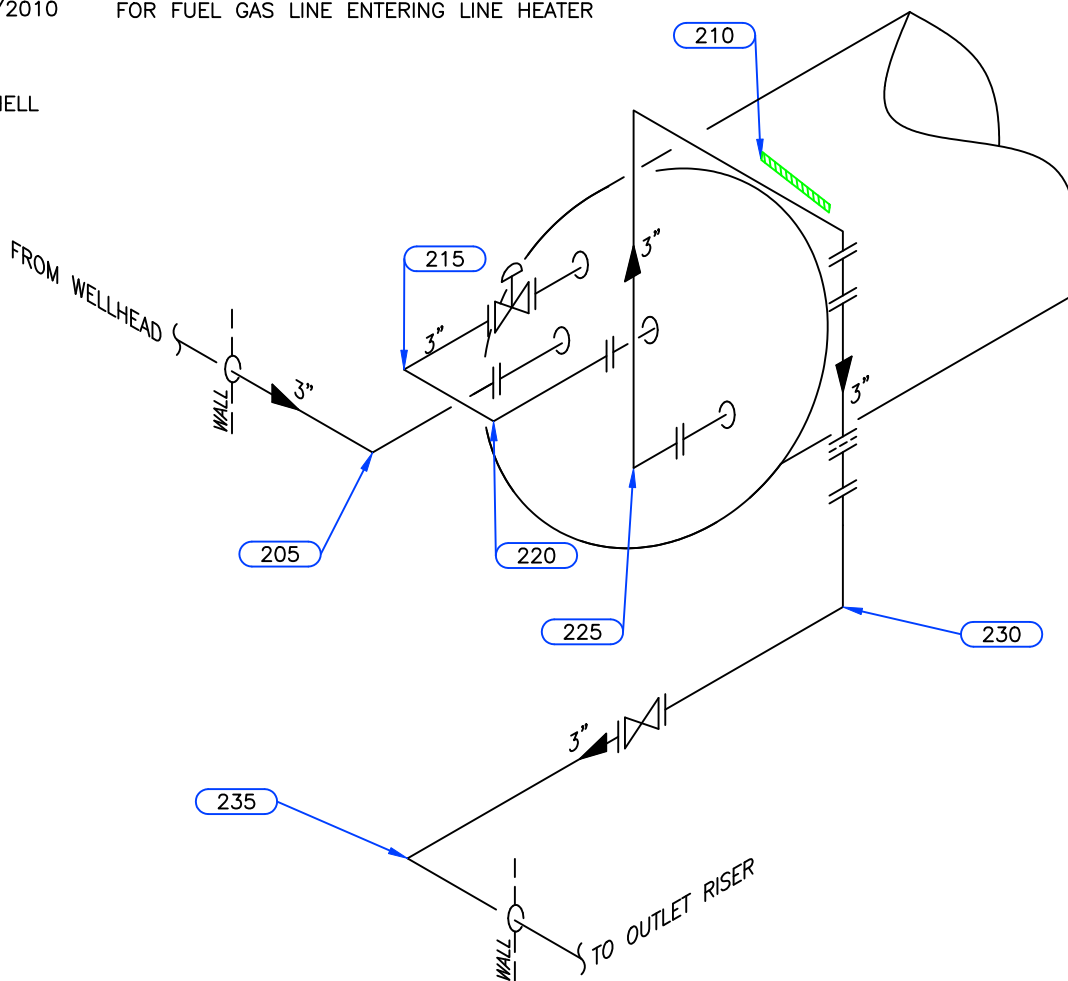


PSV DATA

MFG: FARRIS
 MODEL: 27DA33-M20
 SERIAL: 439922-39-KE
 SET PRES: 3792 kPa
 CAPACITY: 1246 scfm
 SERVICED BY: KINGS
 SERVICE DATE: 10/2010
 SIZE: 1"x1"
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: OG0386.9C
 LOCATION: SIDE SHELL
 TAG: 8616

THIS IS THE SECONDARY PSV
 FOR FUEL GAS LINE ENTERING LINE HEATER



Equip. No. _____ Prov. Reg. No. **475190** C.R.N. **K-1977.12** Serial No. **126-90-01-C** Yr. Inst. _____
 Code/Div. **ASME B31.3** Size: **36in x 16ft** Manufacturer: **MAR-QUINN INDUSTRIES** Yr. Bld. **2001**
 C. Stamp: _____ Service: **SOUR** PWHT: **HT** Radiography: **RT-1** Insulated: **YES**

Design & Materials Data

HEAD:
 Top Mat'l. **SA 36** Top Nom. **6.4mm** Top C.A. _____
 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: **6.4mm** C.A. _____
 MAWP Shell Side: **20340 kPa** COIL 1 @ Temp. **93°C**
 MAWP Tube Side: **14134 kPa** COIL 2 @ Temp. **93°C**

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	KNOPCIK GAS GATHERING LSD 10-31-72-10 W6M		
ITEM	LINE HEATER & PIPING		
BY: TR/IM	DATE: 2011/03	DWG.# 137	

UTS DATA

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

FACILITY: KNOPCIK GAS GATHERING
SERVICE: SOUR
LOCATION: 10-31-72-10 W6M
RTD JOB #: 10.110056
REFER TO DRAWING: 137

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
205												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	10.7	9.71	1.4	11.10					0	0		L
Average:	11.1											L
Analysis:												
215												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	7	6.65	1	7.60					0	0		L
Average:	7.3											L
Analysis:												
220												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	7.3	6.65	1	7.60					0	0		L
Average:	7.5											L
Analysis:												
225												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	7	6.65	1	7.60					0	0		L
Average:	7.4											L
Analysis:												
230												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	7.3	6.65	1	7.60					0	0		L
Average:	7.6											L
Analysis:												
235												
Description: 3" 90° ELBOW												
2011 3												
Min. Thick.	7.4	6.65	1	7.60					0	0		L
Average:	7.8											L
Analysis:												