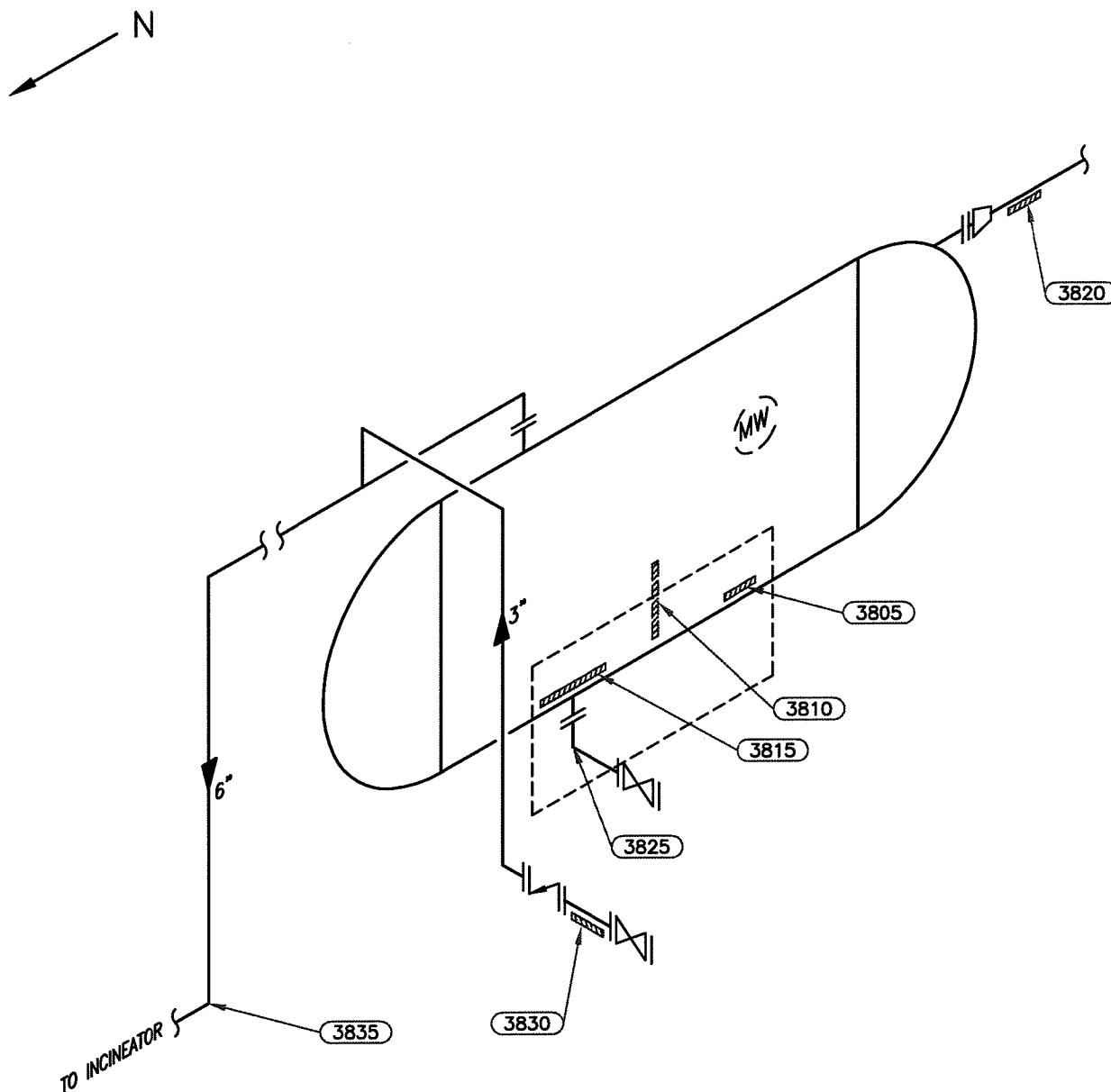




Equip. No. N\S Prov. Reg. No. 528420 C.R.N. R8180.2 Serial No. 13728 Yr. Inst. N\S
 Code/Div. ASME VIII, Div.1 Size: 72"x10' Manufacturer: BILTON Yr. Bld. 2005
 C. Stamp: U Service: SWEET PWHT: NO Radiography: NO Insulated: YES

Design & Materials Data
HEAD:

Top Mat'l. N\S Top Nom. 7.9mm Top C.A. 3.2mm
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____

SHELL:

Material: N\S Nominal: 9.5mm C.A. 3.2mm

BOOT/CHANNEL:

Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____

PIPE:

Material: _____ Nominal: _____ C.A. _____

MAWP Shell Side: 345 kPa @ Temp. 150°C

MAWP Tube Side: _____ @ Temp. _____

CLIENT

PETRO CANADA OIL AND GAS

FACILITY

HANLAN - ROBB

UNIT 50 MINEHEAD

LSD 03-06-49-18 W5M

ITEM

FLARE KNOCK-OUT DRUM

BY: EG

DATE: 07/2005

ACAD File:

83

DWG.#

83



UTS DATA

CLIENT: PETRO-CANADA OIL AND GAS

FACILITY: UNIT 50 MINEHEAD

EQUIPMENT: FLARE KNOCKOUT DRUM

SERVICE: SWEET

EQUIPMENT ID#:

LOCATION: 03-06-49-18 W5M

PROV REG: A 528420

RTD JOB #: 2121176

TESTED ON STREAM

REFER TO DRAWING: 83

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
8305												
Description: BTM SOUTH SHELL												
2005 7												
Min. Thick.	9.8		6.3	6.3	3.2	9.5			0	0		L
Average:	9.9											L
Analysis:												
8310												
Description: LOWER SIDE SHELL												
2005 7												
Min. Thick.	9.8		6.3	6.3	3.2	9.5			0	0		L
Average:	9.9											L
Analysis:												
8315												
Description: BTM NORTH SHELL												
2005 7												
Min. Thick.	9.6		6.3	6.3	3.2	9.5			0	0		L
Average:	9.8											L
Analysis:												



UTS DATA

CLIENT: PETRO-CANADA OIL AND GAS
EQUIPMENT: FLARE KNOCKOUT DRUM PIPING

FACILITY: UNIT 50 MINEHEAD

SERVICE: SWEET

EQUIPMENT ID#:

LOCATION: 03-06-49-18 W5M

PROV REG:

RTD JOB #: 2121176

TESTED ON STREAM

REFER TO DRAWING: 83

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
8320												
Description: 6" BTM BAND												
2005 7												
Min. Thick.	6.7			2.5	2.5	4.6	7.1					L
Average:	6.9								0	0		L
Analysis:												
8325												
Description: 3" 90° ELBOW												
2005 7												
Min. Thick.	7.3			2.5	2.5	5.1	7.6					L
Average:	7.7								0	0		L
Analysis:												
8330												
Description: 3" BTM BAND												
2005 7												
Min. Thick.	5.2			2.5	2.5	4.6	7.1					L
Average:	5.3								0	0		L
Analysis:												
8335												
Description: 2" 90° ELBOW												
2005 7												
Min. Thick.	6.5			2.5	2.5	4.6	7.1					L
Average:	6.7								0	0		L
Analysis:												