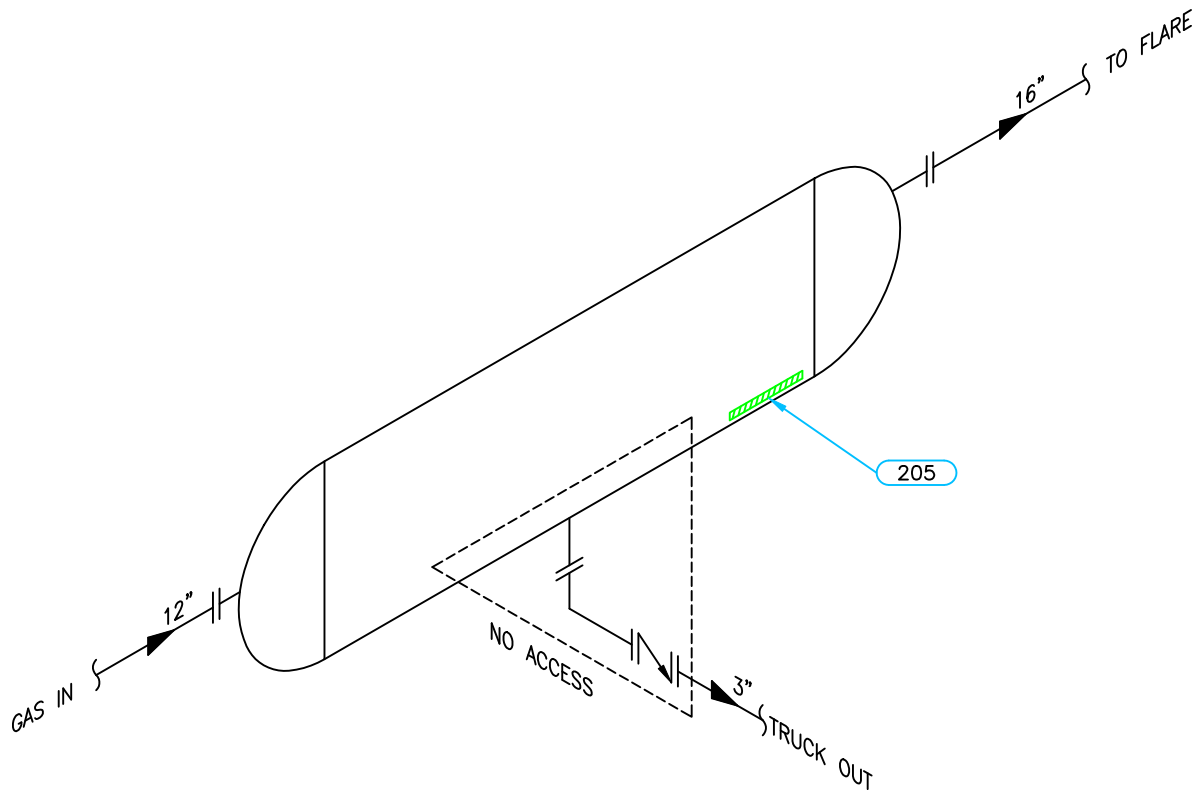




DOUBLE WALLED VESSEL

Equip. No. _____ Prov. Reg. No. RAE 2677 C.R.N. NON CODE Serial No. KOTK-FL-T75-12145
 Code/Div. NON CODE Size: 10ft x 20ft Manufacturer: BILTON Yr. Blt. 2000
 C. Stamp: NO Service: SWEET PWHT: NIL Radiography: NIL Insulated: YES

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70 Top Nom. 4.8mm 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 516 70 Nominal: 4.8mm C.A. _____
 MAWP Shell Side: 103 kPa @ Temp. _____
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	LADYFERN FLARE SYSTEM LSD b-17-1/94-H-01		
ITEM	HIGH PRESSURE FLARE KNOCKOUT		
BY: LR	DATE: 01/2005	DWG.# 4-2	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: HIGH PRESSURE FLARE KNOCK OUT
CRN#:
PROV REG: RAE 2677
TESTED ON STREAM

FACILITY: LADYFERN GAS PLANT
SERVICE: SWEET
LOCATION: b-17-l/94-H-01
RTD JOB #:105.00390
REFER TO DRAWING: 4-2

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
205												
Description:	BOTTOM SHELL											
	2005	12	2010	6								
Min. Thick.	4.8		4.8		4.8	1.6		4.8	0	0		L
Average:	5		5						0	0		L
Analysis:												