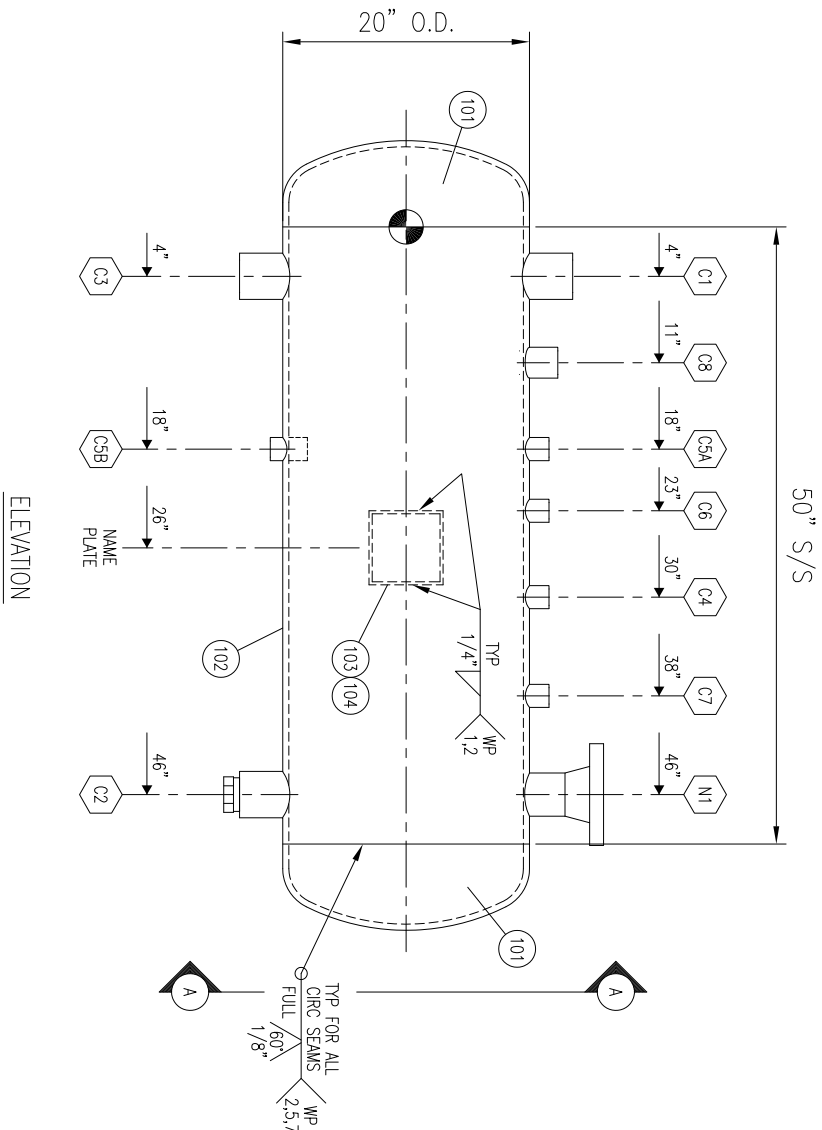
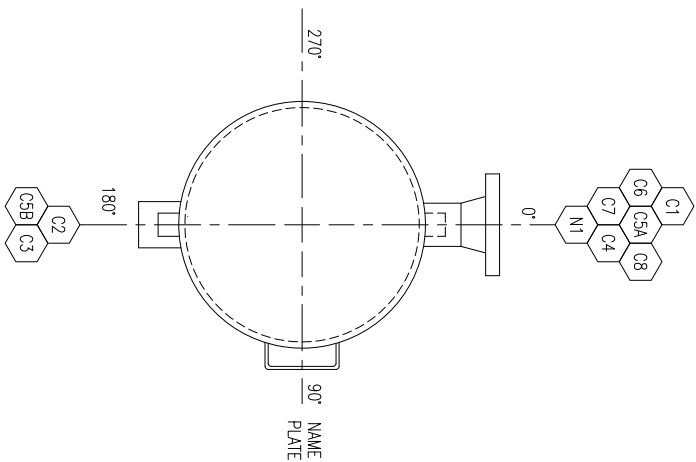


ITEM	DESCRIPTION	QTY	LENGTH	HEAT NUMBER
101	HEAD: 20" O.D. 1/2" THK (7/16" MIN) 2:1 SE W/2" S.F.	2	-	
102	SHELL(P/PE): 20" NOM XS WT	1	50"	
103	NAME PLATE: TOROMONT PROCESS SYSTEMS	SS	-	
104	NAME PLATE BRACKET: 1/4" THK	SA-516-70	-	



ELEVATION



VIEW 'A-A'

1.  ALL TAIL DIMENSIONS FROM REFERENCE POINT.
2. WELDING PROCEDURE REGISTRATION No. WP 496.2
3. FLANGE BOLT HOLES TO STRADDLE MAJOR CENTERLINES OF VESSEL, UNLESS OTHERWISE NOTED.
4. ALL FLANGES TO BE ANSI 16.5, ALL FORGED THD & SM FITTINGS PER ANSI B16.11, UNLESS OTHERWISE NOTED.
5. EXTERIOR & INTERIOR OF VESSEL, TO BE FREE OF WELD SLAG, SPATTER, GREASE, MOISTURE, ETC.
6. ALL CUT LENGTHS ARE FINISHED LENGTHS, PIPING CUT LENGTHS ARE BASED ON 1/8" (3 mm) WELD GAP.
7. PROJECT NAME PLATE 1" (25 mm) FROM SHELL/INSUL.
8. ALL TACK WELDS TO BE PER WP 1.2.
9. SURFACE PREPARATION: SANDBLAST TO SPCC-SP6.
10. PRIMER: ONE COAT OF PR-1 RED OXIDE
11. FINISH: ONE COAT OF FN-1 TPS GREY
12. INSULATION: NONE
13. ALL REPAIRS AND WEAR PLATES TO HAVE 1/4"(6 mm) NET WEAR HOLE.

SCHEDULE OF OPENINGS														
MARK	SERVICE	ID#	DESCRIPTION (END CONNECTION TOWARDS VESSEL)	QTY.	LENGTH	WLD	WP	WELD A	WELD B	WELD C	O.S. PROL.	I.S. PROL.	I.S. PROT.	HEAT NUMBER
N1	LC / INSPECTION	1	FLANGE: 3"-300# FRWN XS WT BORE	1	—	12	2.5	3/8"	MIN	—	6"	MIN.	STR.	
		2	PIPE: 3" NOM. XS WT	1	3 11/16"	1	1.3	3/8"	MIN	—	—	MIN	STR.	
C1	EQUALIZING/INSPECTION	1	HAIF COUPLING: 2"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C2	DRAN	1	PLUG: 2"NPT HEX HEAD	1	—	—	—	—	—	—	—	GR FLUSH	CONT	
		2	COUPLING: 2"-6000# NPT	1	—	—	3	1.3	3/8"	—	—	MIN	STR	
C3	OUTLET	1	HAIF COUPLING: 2"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C4	HIGH PRESSURE GAS	1	COUPLING: 1"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C5A	LG	1	COUPLING: 3/4"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C5B	LG	1	COUPLING: 3/4"-6000# NPT (X-LG)	1	—	—	3	1.3	3/8"	MIN	—	1 1/2"	STR	
C6	WEIR DRAIN	1	COUPLING: 1"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C7	PI	1	COUPLING: 3/4"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	
C8	INLET	1	HAIF COUPLING: 1 1/2"-6000# NPT	1	—	—	3	1.3	3/8"	MIN	—	MIN	STR	

SCHEDULE OF OPENINGS

HYDROSTATIC TEST PRESSURE 488 PSIG IMPACT TEST EXEMPT PIER UCS-66(d)(5)(c) RADIOGRAPHY: _____		DESIGN AND FABRICATION TO BE IN ACCORDANCE WITH THE PROVINCE OF ALBERTA, BRITISH COLUMBIA & SASKATCHEWAN REGULATIONS AND A.S.M.E. CODE SEC. VIII DIV. 1 2001 EDITION, 2002 ADDENDUM	
SHELL (CAT. A) UW-12(d) TYPE 1 NONE 1.00 HEAD (CAT. B) UW-11(d)(5)(b)/UW-12(d) SPOT 1.00		DESIGN PRESSURE 375 PSIG DESIGN TEMPERATURE 250 DEG F MIN. DESIGN METAL TEMPERATURE -20F @ 375 PSIG	
PART _____ CODE _____		MAX. ALLOWABLE WORKING PRESS. 375 PSIG	
☐ _____ ☐ _____		LIMITED BY DESIGN	
		CORROSION ALLOWANCE _____ POST WELD HEAT TREATMENT NO SERVICE HYDROCARBONS	
W RTZ		VOLUME 9.67 FT ³	
M.A.M.P. 375 PSI @ 250 °F		WT. EMPTY (SHIPPING WT.) 675 LBS	
M.D.M.T. -20 °F @ 375 PSI		WT. FULL OF WATER (TEST WT.) 1278 LBS	
SERIAL # 80138401F YEAR BUILT 2003		OPERATING WT. 975 LBS	
ITEM # _____ V-4 CUST. PO.# _____		AUG 29/03 AWK	
CRN # _____ P2718.213 INSP. _____		DATE _____ BY APPR. _____	

	1																
	3																
	12																
	13																
PERMIT TO PRACTICE STAMP																	
ENGINEER'S STAMP																	
<table><tr><td colspan="2"></td><td colspan="2">FOR:</td></tr><tr><td colspan="2">DRAWN BY: AKIRCHOV</td><td colspan="2">DATE: AUG 28, 2003</td></tr><tr><td colspan="2">CHKD. BY: W YU</td><td colspan="2">SCALE: 1 1/2" = 1'-0"</td></tr><tr><td colspan="2">APPR. BY: W YU</td><td colspan="2">W.O. No.: 80138401</td></tr></table>				FOR:		DRAWN BY: AKIRCHOV		DATE: AUG 28, 2003		CHKD. BY: W YU		SCALE: 1 1/2" = 1'-0"		APPR. BY: W YU		W.O. No.: 80138401	
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BURLINGTON RESOURCES CANADA 135 HP BOOSTER COMPRESSOR UNIT																	
DWG. No.: 11265-404		SHEET No.: 1 OF 1															
COST. PO No.:		REV: 1															