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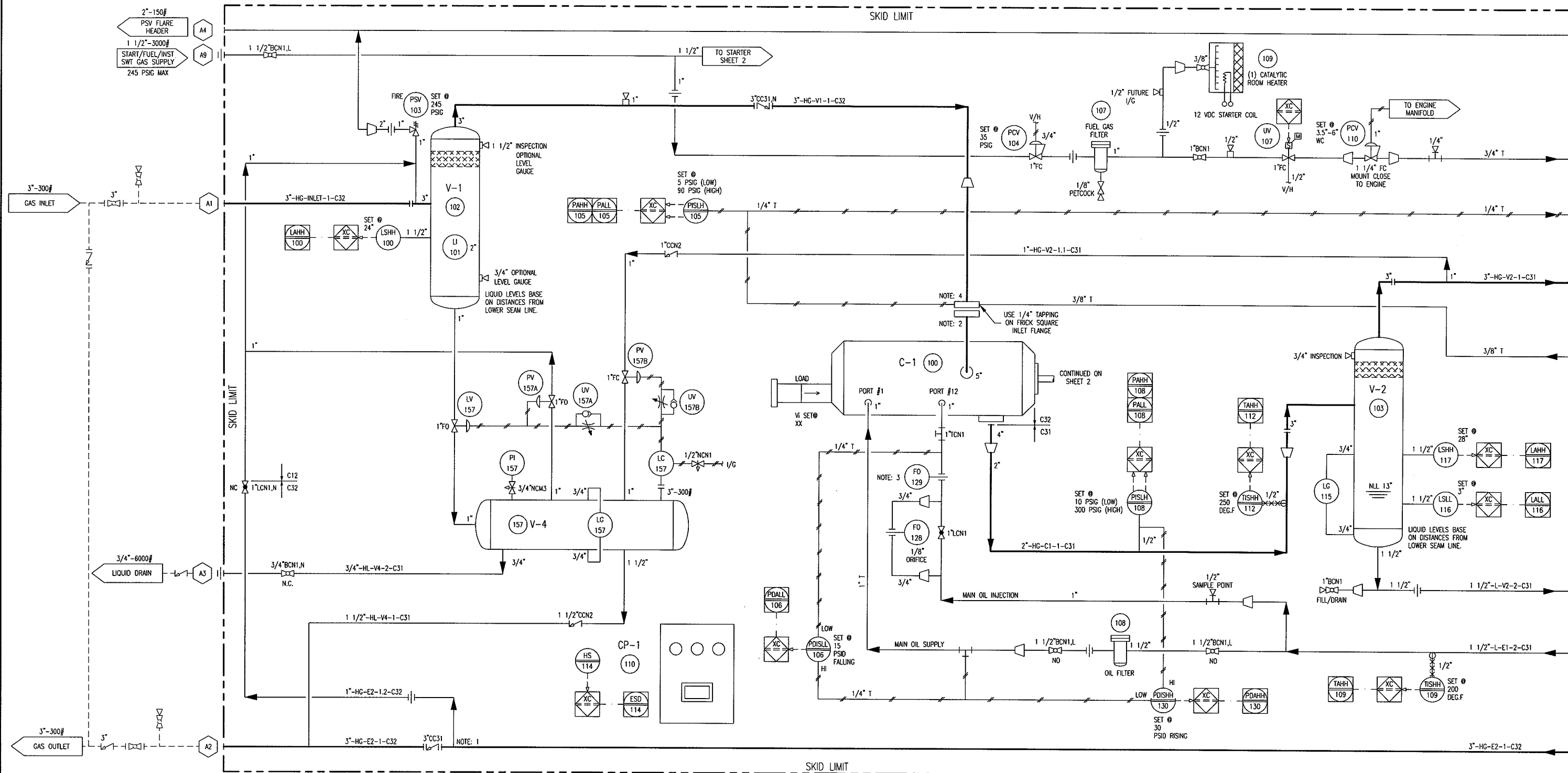
V-1
SUCTION SCRUBBER
SIZE: 16" O.D. X 48" S/S
M.A.W.P.: F.V./400 PSIG @ 250 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
C.A.: 0.0625"
WEIGHT: 485 LBS.

V-4
BLOWCASE
SIZE: 16" O.D. X 46" S/S
M.A.W.P.: 375 PSIG @ 250 DEG.F
M.D.M.T.: -20 DEG.F @ 375 PSIG
C.A.: 0.0625"
WEIGHT: 345 LBS.

CP-1
CONTROL PANEL
TYPE: MURPHYMATIC CONTROL PANEL
MODEL: TIDM-IGN-T
IGNITION POWERED

C-1
GAS COMPRESSOR
FRICK: MODEL XJF-151M
INPUT SPEED: 900 TO 1800 RPM
SUCTION PRESSURE: 5-90 PSIG
DISCHARGE PRESSURE: 10-300 PSIG
FLOW: SEE CURVES
M.A.W.P.: 375 PSIG
WEIGHT: 1195 LBS

V-2
PRIMARY OIL SEPARATOR
SIZE: 12 3/4" O.D. X 48" S/S
M.A.W.P.: 400 PSIG @ 250 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
C.A.: 0.0625"
WEIGHT: 360 LBS.



SKID GENERAL NOTES:
- ELECTRICAL CLASSIFICATION: CLASS 1, DIV. 2, GROUP D
- FIRE AND GAS DETECTION: BY CUSTOMER AS REQUIRED.
- MINIMUM DESIGN AMBIENT TEMPERATURE: 50 DEG.F
- MAXIMUM DESIGN AMBIENT TEMPERATURE: 90 DEG.F
- SITE ELEVATION: 2500 FT.
- ATMOSPHERIC PRESSURE: 13.4 PSIA
- COMPRESSOR OIL TYPE: S5-150 (18 USGAL)
- ENGINE OIL TYPE: ESSO G40, OR EQUAL (14 USGAL)
- ENGINE GLYCOL CHARGE: 50 / 50 EGLY (22 USGAL)

NOTE: 1
TAKE CONNECTION FROM THE TOP OF PIPE
NOTE: 2
INTEGRAL STRAINER SUPPLIED WITH FRICK COMPRESSOR
NOTE: 3
ORIFICE SUPPLIED WITH COMPRESSOR
NOTE: 4
FLANGE SUPPLIED WITH COMPRESSOR

REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	DEC 29/05	RH	
1	ISSUED FOR CONSTRUCTION	JUN 13/05	KW	AD

PERMIT TO PRACTICE STAMP	ENGINEER STAMP

TOROMONT TOROMONT PROCESS SYSTEMS		TITLE: P & I FLOW DIAGRAM	
DRAWN BY: ROSS HOWARD	DATE: NOV 30, 2005	FOR: CANADA SOUTHERN PETROLEUM LTD. 90 HP SOUR WELLHEAD BOOSTER UNIT FRICK XJF 151-M COMPRESSOR	
CHKD. BY: A. DURHAM	SCALE: N/A		
APPR. BY: A. DURHAM	W.D. No: 11850101		
CUST. PO No:		DWG. No: 11850-101	SHEET No: 1 OF 3 REV: 2

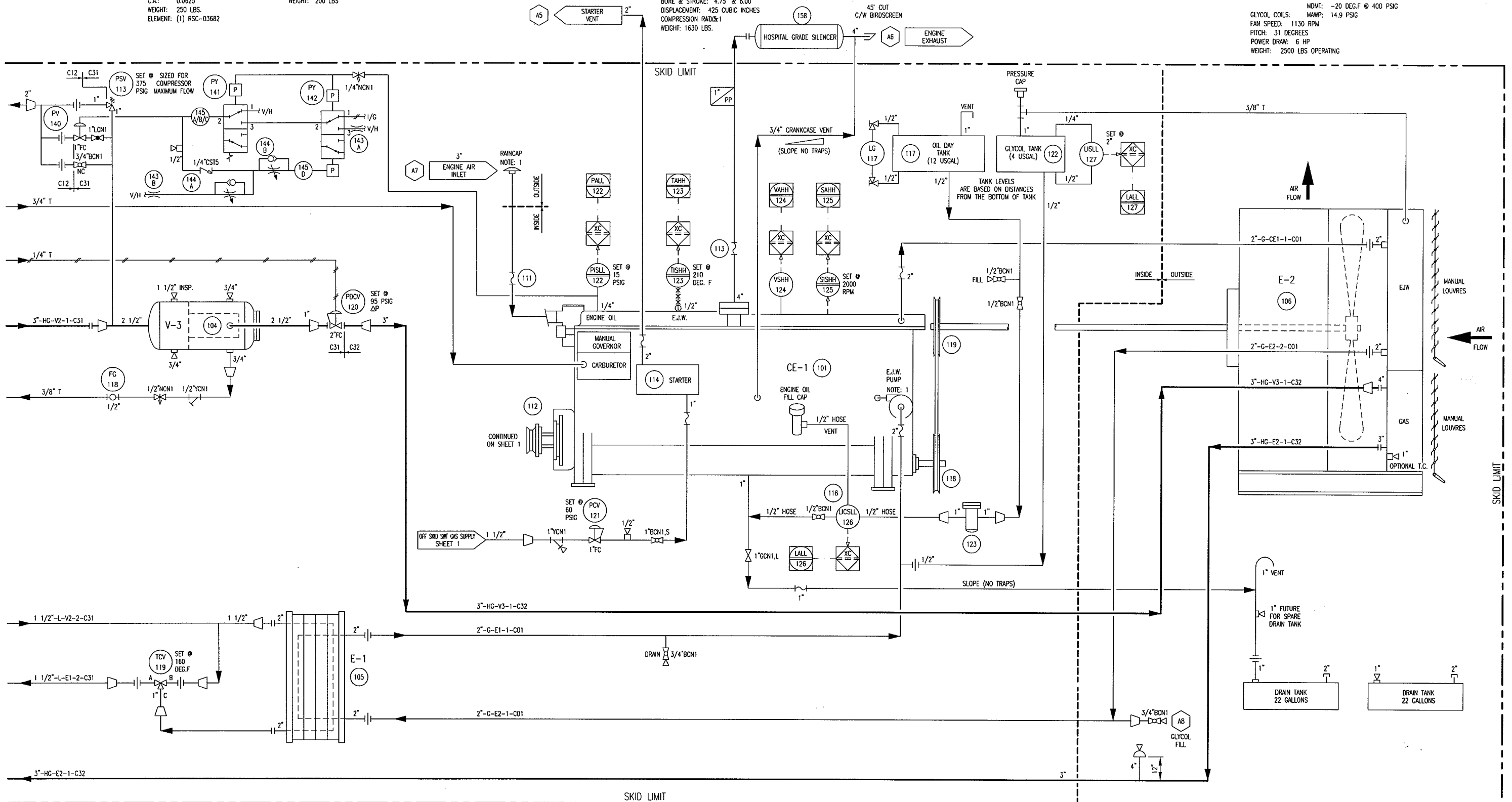
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V-3
SECONDARY OIL SEPARATOR
CHL-CON: MODEL COSM-070-T
SIZE: 12 3/4" O.D. X 20 1/2" S/S
M.A.W.P.: 400 PSIG @ 400 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
C.A.: 0.0625"
WEIGHT: 250 LBS.
ELEMENT: (1) RSC-03682

E-1
OIL COOLER
MAKE: FLATPLATE
MODEL: FPA10X20-60/938SUM
PLATES: 60
M.A.W.P.: 400 PSIG @ 350 DEG.F
WEIGHT: 200 LBS

CE-1
COMPRESSOR ENGINE
MAKE: CATERPILLAR
MODEL: G3304NA
POWER: 90 HP @ 1800 RPM
NO. OF CYLINDERS: 4
BORE & STROKE: 4.75" & 6.00"
DISPLACEMENT: 425 CUBIC INCHES
COMPRESSION RATIO: 1
WEIGHT: 1630 LBS.

E-2
GLYCOL COOLER/AFTERCOOLER
TYPE: AIR-X-HEMPHILL
MODEL: 42 V/S
DESIGN AMB: 90 DEG.F
AFTERCOOLER COIL: M.A.W.P.: 400 PSIG @ 300 DEG.F
M.D.M.T.: -20 DEG.F @ 400 PSIG
GLYCOL COILS: M.A.W.P.: 14.9 PSIG
FAN SPEED: 1130 RPM
PITCH: 31 DEGREES
POWER DRAW: 6 HP
WEIGHT: 2500 LBS OPERATING

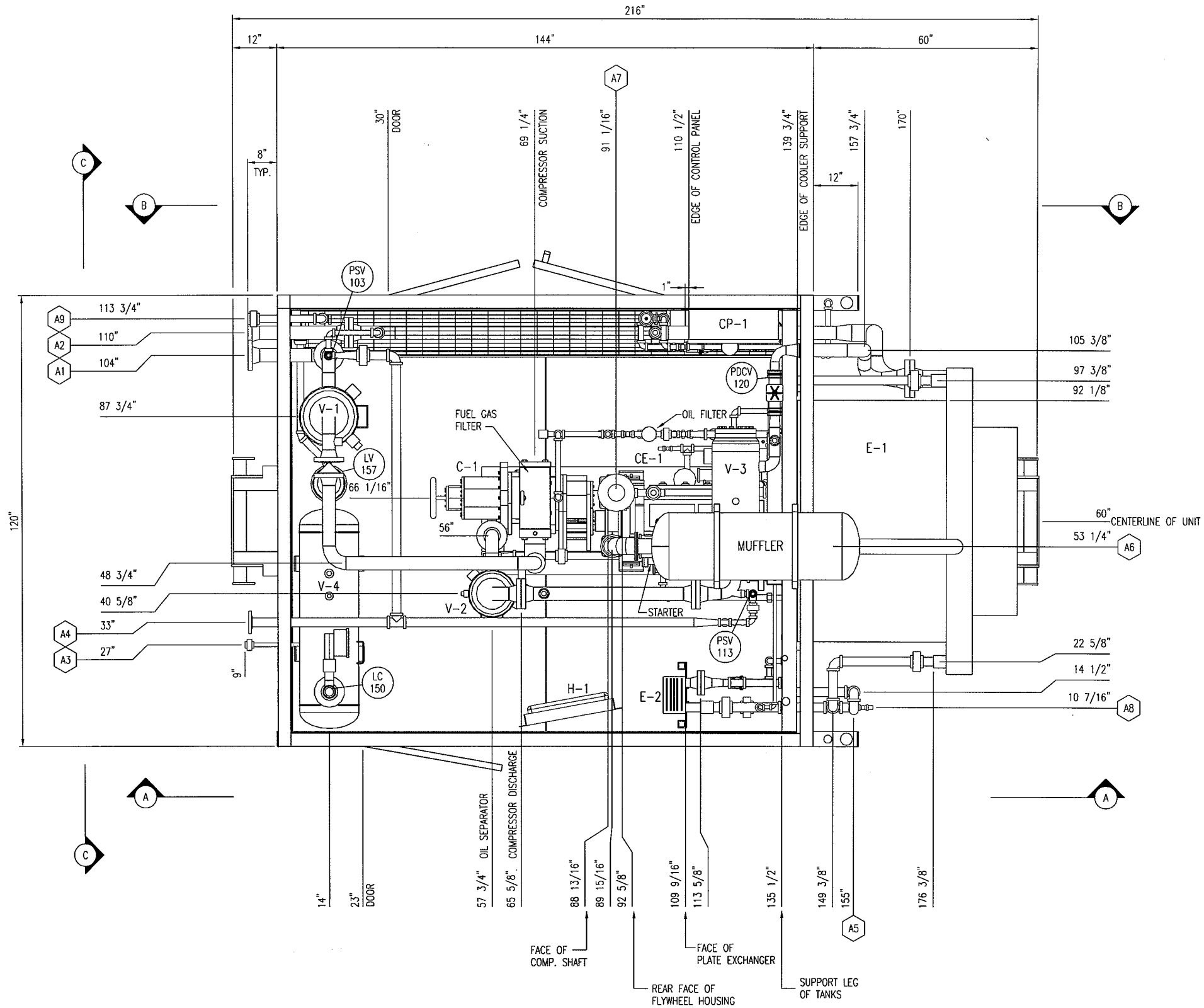
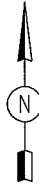


NOTE: 1
SUPPLIED WITH ENGINE

REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	DEC 30/05	RH	
1	ISSUED FOR CONSTRUCTION	JUN 13/05	KW	AD

PERMIT TO PRACTICE STAMP	ENGINEER STAMP

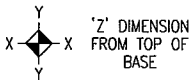
TOROMONT TOROMONT PROCESS SYSTEMS	TITLE: P & I FLOW DIAGRAM
DRAWN BY: ROSS HOWARD CHKD. BY: A. DURHAM APPR. BY: A. DURHAM CUST. PO No:	DATE: NOV 30, 2005 SCALE: N/A W.O. No: 11850101
FOR: CANADA SOUTHERN PETROLEUM LTD. 90 HP SOUR WELLHEAD BOOSTER UNIT FRICK XJF 151-M COMPRESSOR	DWG. No: 11850-101 SHEET No: 2 OF 3 REV: 2



NOZZLE SCHEDULE				
MARK	SERVICE	SIZE	RATING	TYPE
A1	GAS INLET	3"	300#	RFWN
A2	GAS OUTLET	3"	300#	RFWN
A3	LIQUID DRAIN	3/4"	6000#	NPT
A4	PSV FLARE HEADER	2"	150#	RFTH
A5	STARTER VENT	2"	-	STUB
A6	ENGINE EXHAUST	4"	-	STUB
A7	ENGINE AIR INLET	3"	-	STUB
A8	GLYCOL FILL	3/4"	2000#	NPT
A9	START/FUEL/INST GAS SUPPLY	1 1/2"	3000#	NPT

GENERAL NOTES:

- ALL TAIL DIMENSIONS FROM REFERENCE POINT.
- SHIPPING LENGTH: 216"
SHIPPING WIDTH: 126"
SHIPPING HEIGHT: 130"
- SHIPPING WEIGHT: 18200 LBS
- OPERATING WEIGHT: 18400 LBS
- OVERALL SKID DEPTH: 8 3/16"
- NOZZLE ELEVATIONS ARE FROM CENTERLINE OF PIPE TO TOP OF BASE (REFERENCE POINT).
- (*) DENOTES ELEVATION FROM FACE OF FLANGE TO TOP OF BASE (REFERENCE POINT).
- CENTER OF GRAVITY:
'X' FROM REFERENCE POINT: 96 3/8"
'Y' FROM REFERENCE POINT: 61 1/8"
'Z' FROM REFERENCE POINT: 28 1/2"



REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	DEC 29/05	RH	
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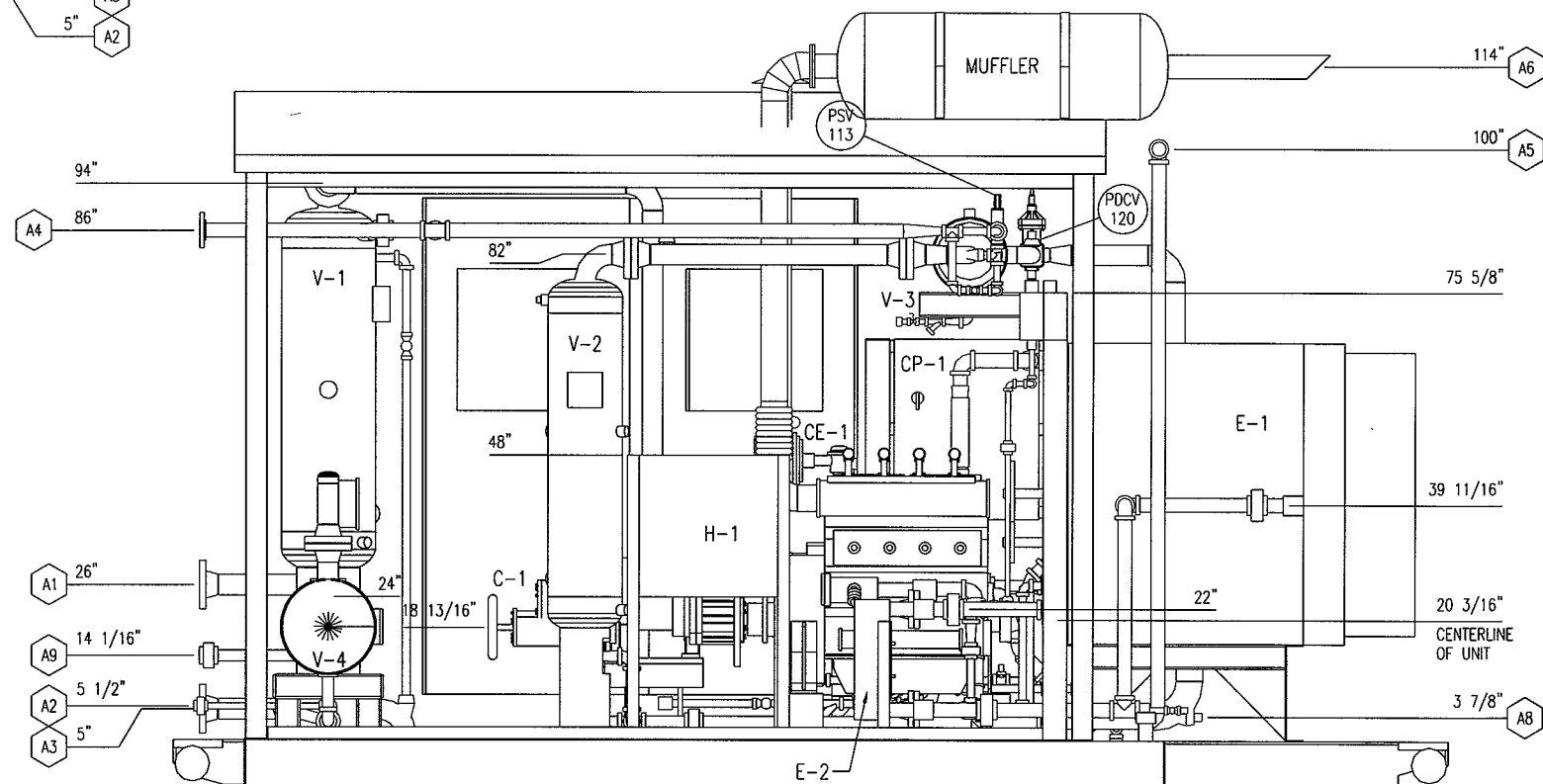
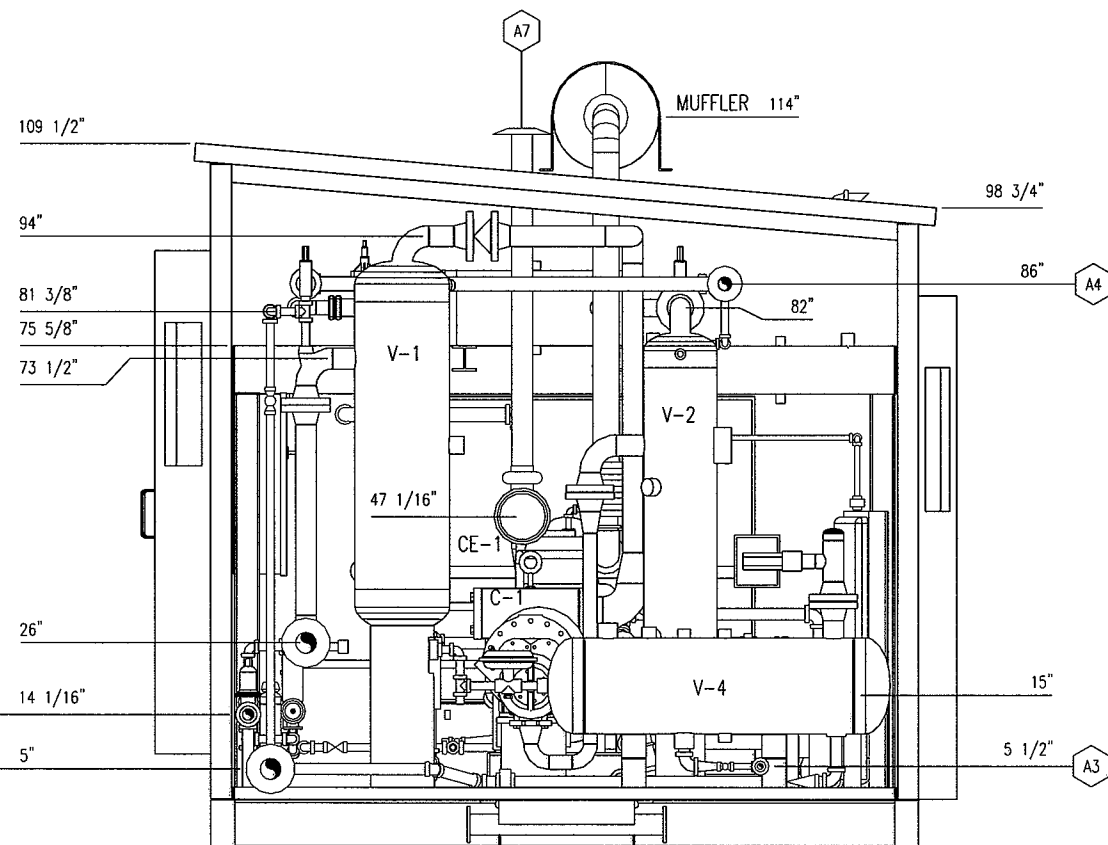
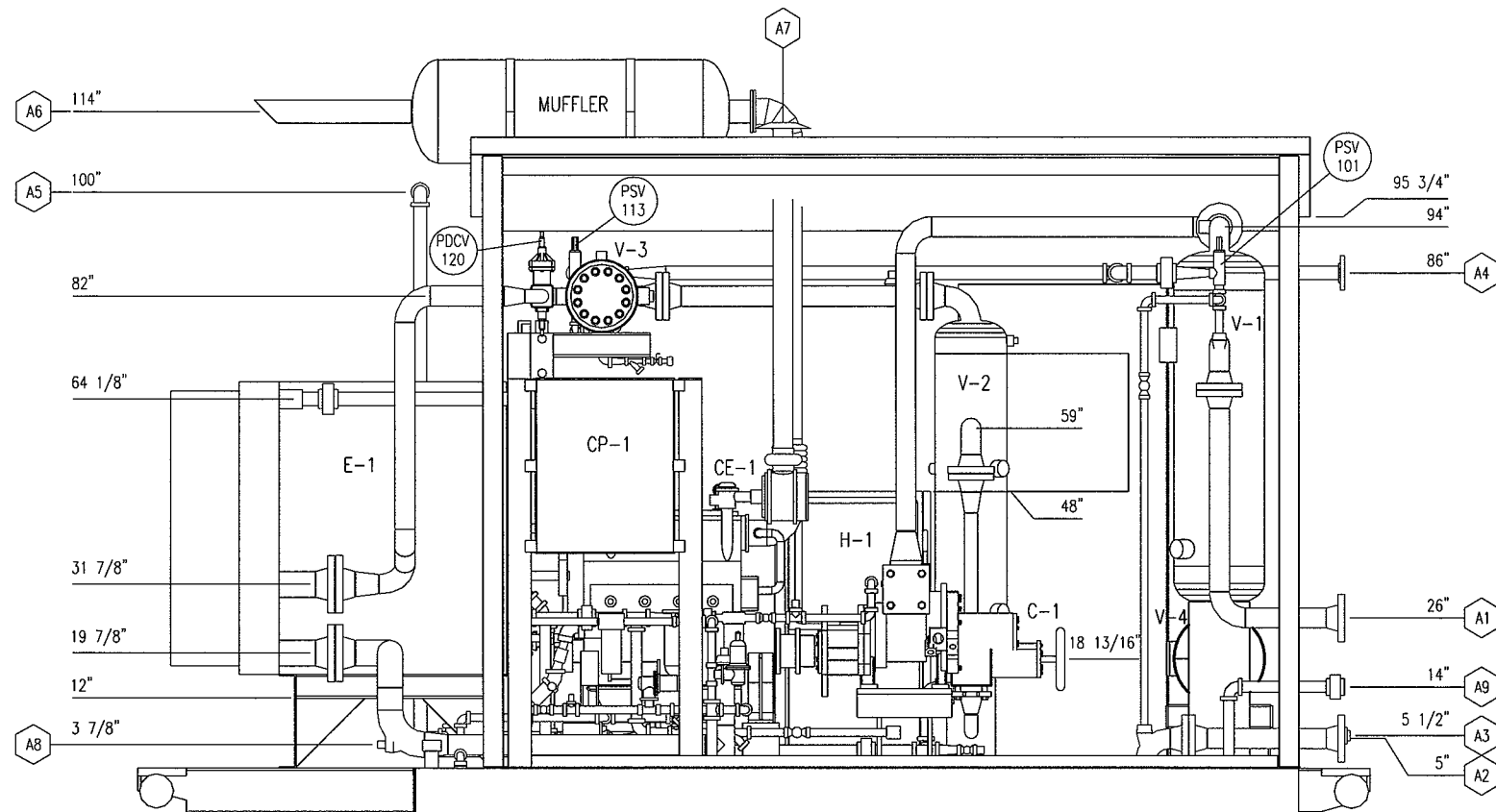
PERMIT TO PRACTICE STAMP

ENGINEER STAMP

TOROMONT		TOROMONT PROCESS SYSTEMS	
DRAWN BY:	ROSS HOWARD	DATE:	NOV 30, 2005
CHKD. BY:	A. DURHAM	SCALE:	3/4" = 1'-0"
APPR. BY:	A. DURHAM	W.O. No:	11850201
CUST. PO No:			

TITLE:		GENERAL ARRANGEMENT	
FOR:	CANADA SOUTHERN PETROLEUM LTD.		
	90 HP SOUR WELLHEAD		
	BOOSTER UNIT		
	FRICK XJF 151-M COMPRESSOR		
DWG. No:	11850-201	SHEET No:	1 OF 3
REV:	2		

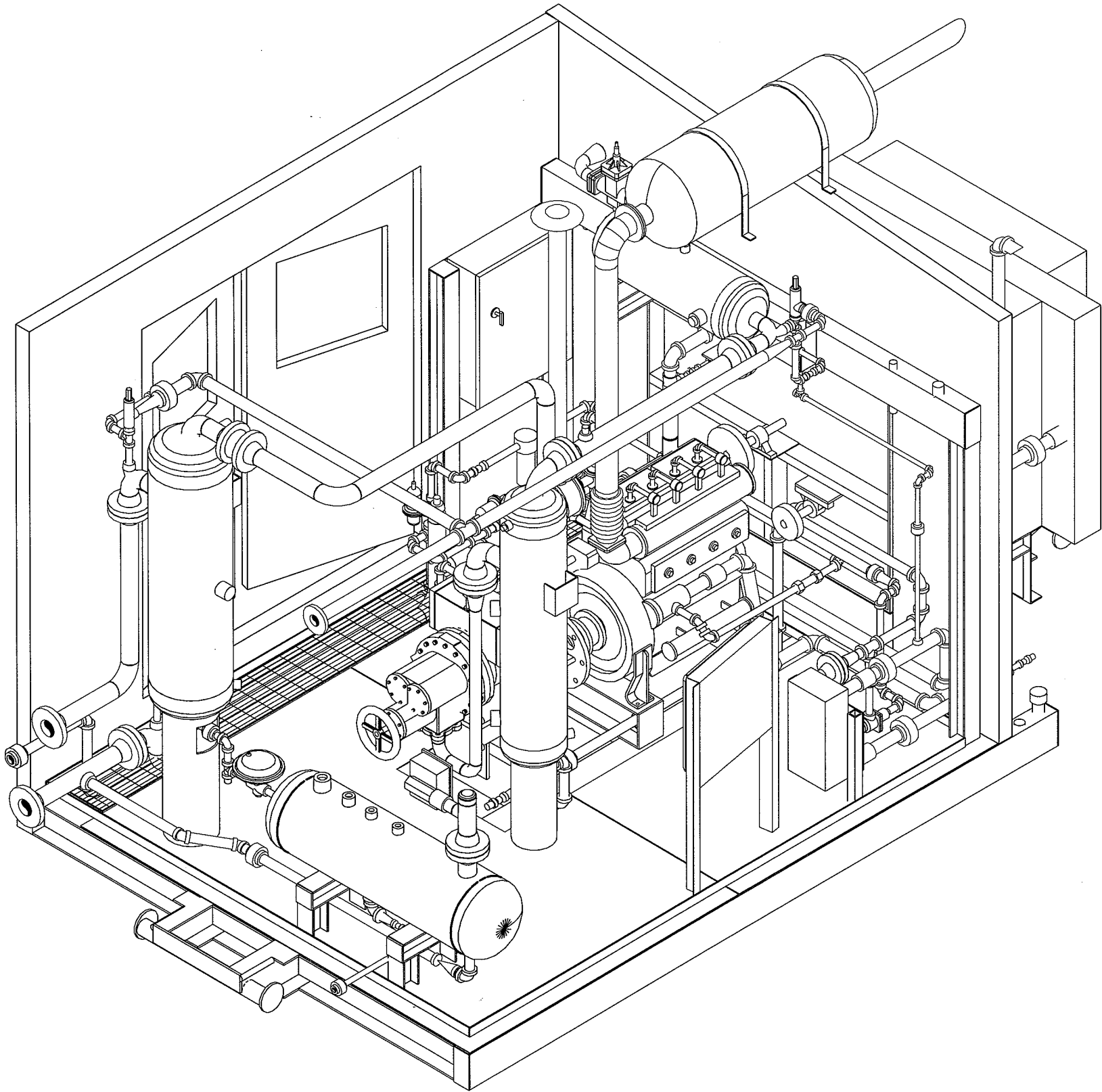
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1	ISSUED FOR CONSTRUCTION	JUN 08/05	KW	AD

PERMIT TO PRACTICE STAMP	ENGINEER STAMP
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TOROMONT	TOROMONT PROCESS SYSTEMS	TITLE: ELEVATIONS / VIEWS
DRAWN BY: ROSS HOWARD	DATE: NOV 30, 2005	FOR: CANADA SOUTHERN PETROLEUM LTD.
CHKD. BY: A. DURHAM	SCALE: 3/4" = 1'-0"	90 HP SOUR WELLHEAD
APPR. BY: A. DURHAM	W.O. No: 11850201	BOOSTER UNIT
CUST. PO No:	DWG. No: 11850-201	FRICK XJF 151-M COMPRESSOR
	SHEET No: 2 OF 3	REV: 2



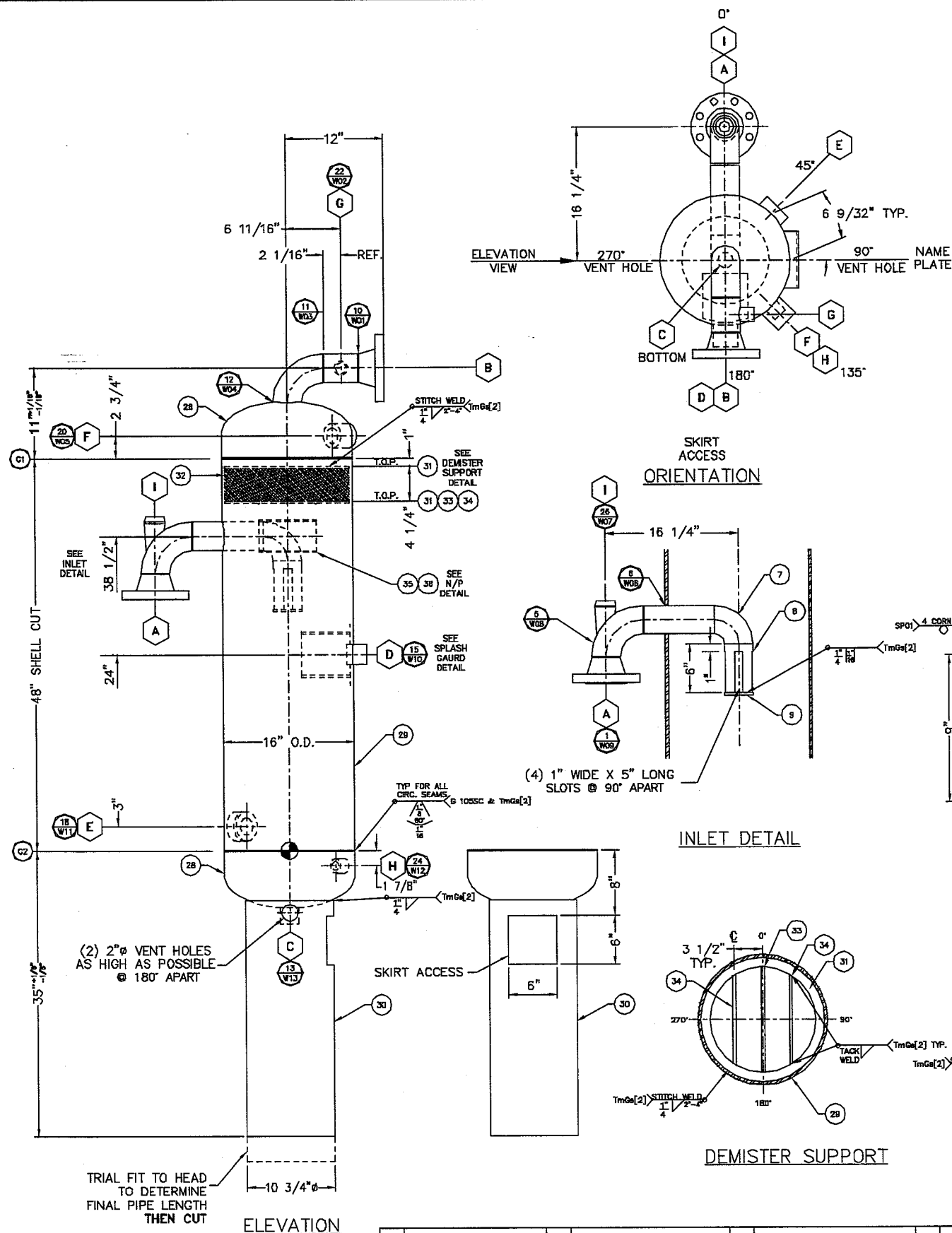
REV.	DESCRIPTION	DATE	BY	APPR.
2	AS BUILT	DEC 29/05	RH	
1	ISSUED FOR CONSTRUCTION	JUN 08/05	KW	AD

PERMIT TO PRACTICE STAMP
ENGINEER STAMP

TOROMONT		TOROMONT PROCESS SYSTEMS	
DRAWN BY: ROSS HOWARD	DATE: NOV 30, 2005		
CHKD. BY: A. DURHAM	SCALE: 3/4" = 1'-0"		
APPR. BY: A. DURHAM	W.O. No: 11850201		
CUST. PO No:			

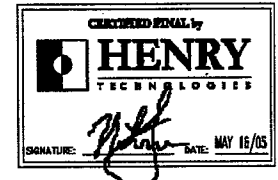
TITLE:	3D MODEL		
FOR:	CANADA SOUTHERN PETROLEUM LTD. 90 HP SOUR WELLHEAD BOOSTER UNIT FRICK XJF 151-M COMPRESSOR		
DWG. No:	11850-201	SHEET No:	3 OF 3
REV:			2

TITLE:			STRUCTURAL STEEL DETAILS		
FOR:			CANADA SOUTHERN PETROLEUM LTD. 90 HP SOUR WELLHEAD BOOSTER UNIT FRICK XJF 151-M COMPRESSOR		
DWG. No:	11850-301		SHEET No:	1 OF 2	REV: 2



SCHEDULE OF OPENINGS				BILL OF MATERIAL				WELD CHART							
MARK	SERVICE	ITEM	QTY	DESCRIPTION	UNIT	MATERIAL	PART No.	WLD	WELD A	WELD B	WELD C	O.S. PROJ.	I.S. PROJ.	I.S. PROF.	HEAT NUMBER
A	INLET	1	1	FLANGE: 3" x 300 LB. R.F. WELD NECK (SCH.160 BORE)	1.00	SA 105	FW242H21	12	-	-	-	-	-	-	STR
		2													
		3													
		4													
		5	1	ELBOW: 3" SCH.160 LONG RADIUS 90°	1.00	SA 234 WPB	EL240441	13	-	-	-	-	-	STR	
		6	1	PIPE: 3" SCH.160 x 8 5/8" LG.	8.53	SA 106B SMLS	PS240414	1	1/2"	-	-	DET	DET	STR	
		7	1	ELBOW: 3" SCH.40 SHORT RADIUS 90°	1.00	SA 234 WPB	ES244041	13	-	-	-	-	-	STR	
		8	1	PIPE: 3" SCH.40 x 8" LG.	6.00	SA 106B SMLS	PS244014	13	-	-	-	-	-	STR	
		9	1	PLATE: 3 1/2" OD. x 1/4" THK.	1.00	SA 36	PPT20004								
B	OUTLET	10	1	FLANGE: 3" x 300 LB. R.F. WELD NECK (SCH.160 BORE)	1.00	SA 105	FW242H21	12	-	-	-	-	-	STR	
		11	1	PIPE: 3" SCH.160 x 4 3/8" LG.	4.38	SA 106B SMLS	PS240414	13	-	-	-	-	STR		
		12	1	ELBOW: 3" SCH.160 LONG RADIUS 90°	1.00	SA 234 WPB	EL240441	1E	7/16"	-	-	DET	MIN	STR	
C	DRAIN	13	1	COUPLING: 1" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	3/8"	-	-	-	FLUSH	CONT	
		14	1	PLUG: 1" HEX HEAD	1.00	SA 105	PG08HX21								
D	LEVEL SWITCH	15	1	COUPLING: 1 1/2" FPT. 6000 LB. HALF	1.00	SA 105	CH126721	3	3/8"	-	-	-	MIN	STR	
		16	1	PLUG: 1 1/2" HEX HEAD	1.00	SA 105	PG12HX21								
		17	1	PIPE: 5" SCH.40(0.258") x 5" LG.	6.00	SA 106B SMLS	PL054014								
E	LEVEL EYE (INSPECTION)	18	1	COUPLING: 2" FPT. 6000 LB. HALF	1.00	SA 105	CH186721	3	3/8"	-	-	-	MIN	STR	
		19	1	PLUG: 2" HEX HEAD	1.00	SA 105	PG18HX21								
F	INSPECTION	20	1	COUPLING: 1 1/2" FPT. 6000 LB. FULL	1.00	SA 105	CF126721	3	3/8"	-	-	-	MIN	STR	
		21	1	PLUG: 1 1/2" HEX HEAD	1.00	SA 105	PG12HX21								
G	FUEL GAS SUPPLY	22	1	COUPLING: 1" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	3/8"	-	-	-	MIN	STR	
		23	1	PLUG: 1" HEX HEAD	1.00	SA 105	PG08HX21								
H	LEVEL GLASS OPTION	24	1	COUPLING: 3/4" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	1/4"	-	-	-	MIN	STR	
		25	1	PLUG: 3/4" HEX HEAD	1.00	SA 105	PG08HX21								
I	P.S.V.	26	1	ELBOWLET: 1" FPT. 6000 LB. FULL	1.00	SA 105	OE086721	14	1/4"	-	-	-	N/A	STR	
		27	1	PLUG: 1" HEX HEAD	1.00	SA 105	PG08HX21								
		28	2	PIPE CAP: 16" STD.WT.(0.375") x 7" H.H. 0.3281" MIN. THK.	1.00	SA 234 WPB	PC128541								
		29	1	PIPE: 16" STD.WT.(0.375") x 48" LG. 0.3281" MIN. THK. (SHELL)	48.00	SA 106B SMLS	PL160114								
		30	1	PIPE: 10" SCH.40(0.365") x 28 7/8" LG. (SKIRT) CUT TO LENGTH AT FIT UP.	26.88	SA 106B SMLS	PL104014								
		31	2	PLATE: 15 1/8" OD. x 13" ID. x 1/4" THK. (DEMISTER SUPPORT)	1.00	SA 516-70	PPT20005								
		32	1	DEMISTER PAD: 4" THK. x 15 1/8" OD. @ 86/ft	1.00	STAINLESS STEEL	MP40918N								
		33	1	ROUND BAR: 3/8" DIA. x 12 7/8" LG. (DEMISTER SUPPORT)	0.20	SA 36	RB060003								
		34	2	ROUND BAR: 3/8" DIA. x 11" LG. (DEMISTER SUPPORT)	0.20	SA 36	RB080003								
		35	1	NAMEPLATE	1.00	ST.STL	NM05X096								
		36	1	NAMEPLATE BRACKET: STD. 2" CLEARANCE (RADIUS TO FIT SHELL WITH 1" CLEARANCE)	1.00	SA 36	PP-13051								
		37													

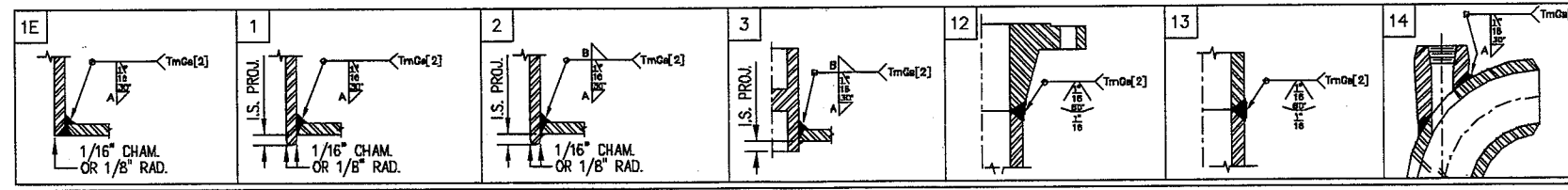
- GENERAL NOTES:**
- ALL TAIL DIMENSIONS FROM REFERENCE POINT.
 - ALL FORGED THD & SW FITTINGS PER ANSI B16.11 UNLESS OTHERWISE NOTED.
 - EXTERIOR & INTERIOR OF VESSEL TO BE FREE OF WELD SLAG, SPATTER, GREASE, MOISTURE, ETC.
 - ALL CUT LENGTHS ARE FINISHED LENGTHS, PIPING CUT LENGTHS ARE BASED ON 1/8" (3 mm) WELD GAP.
 - PROJECT NAME PLATE 1" (25 mm) FROM SHELL/INSUL.
 - ALL TACK WELDS TO BE PER WP GS
 - SURFACE PREPARATION: SANDBLAST TO SSPC-SP6.
 - PRIMER: ONE COAT OF RED OXIDE PRIMER (SPEC# PRI-1)
 - INSULATION: NONE
 - RADIOGRAPHY TO MEET RT-1 REQUIREMENTS.
 - VESSEL BASED ON HENRY TECHNOLOGIES DWG. No.: TPS0007/0
 - VESSEL TO BE SHIPPED C/W FULL DOCUMENTATION PACKAGE.
 - ALL WELDS REQUIRE HARDNESS LESS THAN 22 HRC
 - IMPACT TEST EXEMPT AS PER UCS-66

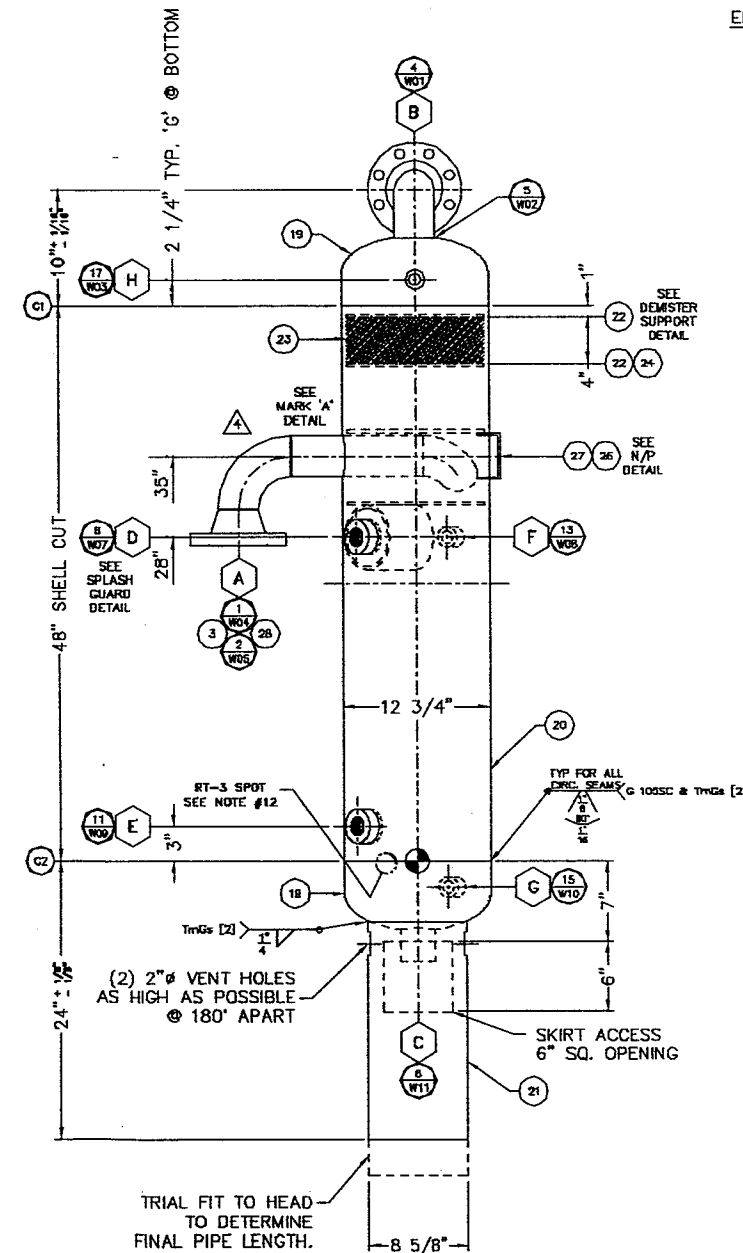


DESIGN DATA	
TYPE: 'SS'	POSITION: HORIZ. VERT. XXX
WEIGHT - EMPTY: 485 (LBS) - 220 (KGS)	
DESIGN PRESSURE (PSIG) [kPaG]	400 [2758]
DESIGN TEMPERATURE (°F.) [°C]	-20/250 [-29/121]
MINIMUM DESIGN METAL TEMPERATURE (IMPERIAL)	-20°F @ 400 PSIG
MINIMUM DESIGN METAL TEMPERATURE (METRIC)	-28°C @ 2758 kPaG
PNEUMATIC TEST PRESSURE (PSIG) (CODE CASE 1518-5)	440 [3034]
FLUID \ VAPOUR	SOUR NATURAL GAS
RADIOGRAPHY	RT-1
CORROSION ALLOWANCE	1/8" [3.2mm]
CODE PARAGRAPH	UW-12(d)
CRN: R5536.231	DWG. No.: RZ31173A/1
VOLUME: SHELL SIDE: 3.75 ft³ 0.11 m³	
VESSEL TO BE DESIGNED & CONSTRUCTED IN ACCORDANCE WITH A.S.M.E. SECTION VIII DIVISION 1, 2004 EDITION, C.S.A. B-51 CODES.	

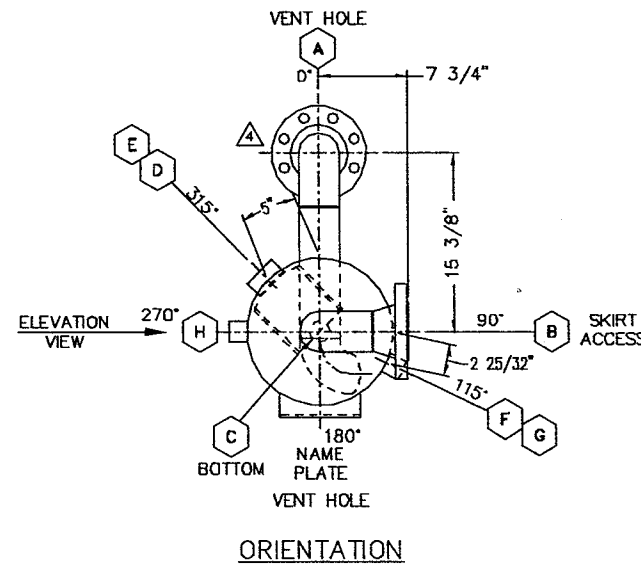
MAR.16/05	1	LH	UPDATED EDITION	
DATE	REV.	BY	REVISION	APPD.
ENGINEERING MANAGER or DESIGNEE				
REV. 1. APPROVED FOR FABRICATION BY		SIGNATURE		DATE

HENRY TECHNOLOGIES		P.O. BOX 1385, BRANTFORD ONTARIO, CANADA, N3T 5T6 PHONE: (519) 759-3010 FAX: (519) 759-6746		
MODEL No.: SOUR V-I SUCTION SCRUBBER 16" OD. x 48" SEAM TO SEAM c/w 'A' @ 0° & 'B' @ 180°		REF. DWG. No: TPS0012		
CUSTOMER: TOROMONT PROCESS SYSTEMS		DWG. No: TPS0025		
DATE: JULY 19/04	BY: CS	CHK'D: APP'D:	SCALE: N.T.S.	ORDER NUMBER: C-250431A REV. No.: 1

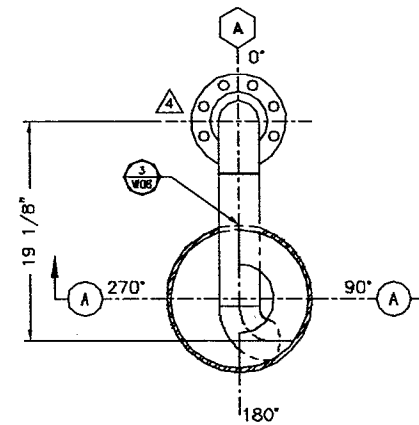




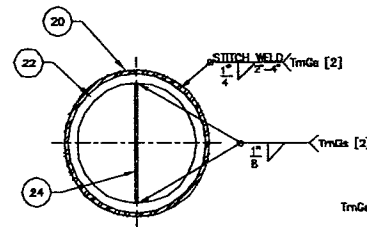
ELEVATION



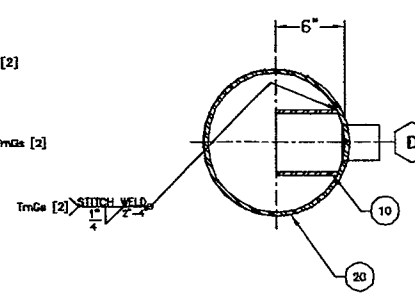
ORIENTATION



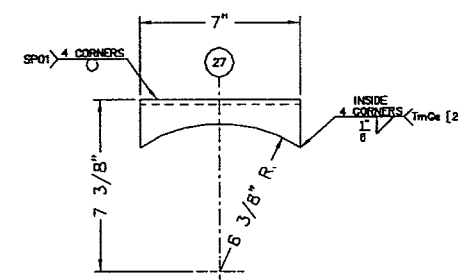
MARK 'A' DETAIL



DEMISTER SUPPORT

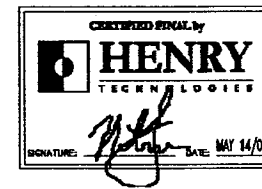


SPLASH GUARD DETAIL
NOT TRUE ORIENTATION



N/P DETAIL

SCHEDULE OF OPENINGS				BILL OF MATERIAL			WELD CHART						
MARK	SERVICE	ITEM	QTY	DESCRIPTION	UNIT	MATERIAL	PART No.	WLD	WELD	WELD	O.S.	I.S.	HEAT NUMBER
A	INLET	1	1	FLANGE: 3" x 300 LB. R.F. WELD NECK (SCH.80 BORE)	1.00	SA 105	FW242E21	12	-	-	-	-	STR
		2	1	ELBOW: 3" SCH.80 LONG RADIUS 90°	1.00	SA 234 WPB	EL248041	13	-	-	-	-	STR
		3	1	PIPE: 3" SCH.80 x 11 3/8" LG.	11.38	SA 106B SMLS	PS248014	1	3/8"	-	-	DET	STR
		20	1	ELBOW: 3" SCH.80 SHORT RADIUS 90°	1.00	SA 234 WPB	ES248041	13	-	-	-	-	STR
B	OUTLET	4	1	FLANGE: 3" x 300 LB. R.F. WELD NECK (SCH.80 BORE)	1.00	SA 105	FW242E21	12	-	-	-	-	STR
		5	1	ELBOW: 3" SCH.80 LONG RADIUS 90°	1.00	SA 234 WPB	EL248041	1E	3/8"	-	-	DET	STR
C	DRAIN	6	1	COUPLING: 1 1/2" FPT. 6000 LB. FULL	1.00	SA 105	CF128721	3	3/8"	-	-	-	STR
		7	1	PLUG: 1 1/2" HEX HEAD	1.00	SA 105	PG128021					FLUSH	STR
D	LEVEL SWITCH	8	1	COUPLING: 1 1/2" FPT. 6000 LB. HALF	1.00	SA 105	CH128721	3	3/8"	-	-	-	STR
		9	1	PLUG: 1 1/2" HEX HEAD	1.00	SA 105	PG128021					MIN	STR
		10	1	PIPE: 5" SCH.40(0.258") x 5" LG.	6.00	SA 106B SMLS	PL054014						
E	LEVEL SWITCH (INSPECTION)	11	1	COUPLING: 1 1/2" FPT. 6000 LB. HALF	1.00	SA 105	CH128721	3	3/8"	-	-	-	STR
		12	1	PLUG: 1 1/2" HEX HEAD	1.00	SA 105	PG128021					MIN	STR
F	LEVEL GAUGE	13	1	COUPLING: 3/4" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	3/8"	-	-	-	STR
		14	1	PLUG: 3/4" HEX HEAD	1.00	SA 105	PG086021					MIN	STR
G	LEVEL GAUGE	15	1	COUPLING: 3/4" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	3/8"	-	-	-	STR
		16	1	PLUG: 3/4" HEX HEAD	1.00	SA 105	PG086021					MIN	STR
H	INSPECTION	17	1	COUPLING: 3/4" FPT. 6000 LB. FULL	1.00	SA 105	CF086721	3	5/16"	-	-	-	STR
		18	1	PLUG: 3/4" HEX HEAD	1.00	SA 105	PG086021					MIN	STR
19		2	PIPE CAP: 12" STD.WT.(0.375") x 6" H.H. (HEADS)	1.00	SA 234 WPB	PC980141							
20		1	PIPE: 12" STD.WT.(0.375") x 48" LG. (SHELL)	48.00	SA 106B SMLS	PL120114							
21		1	PIPE: 6" SCH.40(0.258") x 22" LG. (SHELL) EXTRA TO BE CUT OFF AT FIT UP.	22.00	SA 106B SMLS	PL084014							
22		1	PLATE: 11 7/8" OD. x 10 3/8" ID. x 1/4" THK. (DEMISTER SUPPORT)	1.00	SA 516-70	PPT20007							
23		1	DEMISTER PAD: 4" THK. x 11 7/8" OD. @ 90°/FT	1.00	STAINLESS STEEL	MP40912N							
24		2	ROUND BAR: 1/4" DIA. x 10 1/4" LG.	0.20	SA 36	RB040003							
25		2	PLATE: 11 7/8" OD. x 6" ID. x 1/4" THK. (FLOW DIRECTOR)	1.00	SA 516-70	PPT20008							
26		1	NAMEPLATE	1.00	ST.STL.	NM05X046							
27		1	NAMEPLATE BRACKET: STD. 2" CLEARANCE (RADIOS TO FIT SHELL WITH 1" CLEARANCE)	1.00	SA 36	PP-13051							



DESIGN DATA	
TYPE: 'OS'	POSITION: HORIZ. XXX VERT. _____
WEIGHT - EMPTY: 380 (LBS) - 164 (KGS)	
DESIGN PRESSURE (PSIG) [KPaG]	400 [2758]
DESIGN TEMPERATURE (°F) [°C]	-20/250 [-29/121]
MINIMUM DESIGN METAL TEMPERATURE (IMPERIAL)	-20°F @ 400 PSIG
MINIMUM DESIGN METAL TEMPERATURE (METRIC)	-29°C @ 2758 KPaG
PNEUMATIC TEST PRESSURE (PSIG) (CODE CASE 1518-5)	440 [3034]
FLUID \ VAPOUR	NATURAL GAS
RADIOGRAPHY	RT-3
CORROSION ALLOWANCE	1/16" [1.6mm]
CODE PARAGRAPH	UW-12(d)
CRN: L9758.213	DWG. No: R2001838/D
VOLUME: SHELL SIDE: 3.75 ft ³ 0.11 m ³	
VESSEL TO BE DESIGNED & CONSTRUCTED IN ACCORDANCE WITH A.S.M.E. SECTION VIII DIVISION 1, 2004 EDITION, & C.S.A. B-51 CODES.	

- GENERAL NOTES:**
- ALL TAIL DIMENSIONS FROM REFERENCE POINT.®
 - ALL FORCED THD & SW FITTINGS PER ANSI B16.11 UNLESS OTHERWISE NOTED.
 - EXTERIOR & INTERIOR OF VESSEL TO BE FREE OF WELD SLAG, SPATTER, GREASE, MOISTURE, ETC.
 - ALL CUT LENGTHS ARE FINISHED LENGTHS, PIPING CUT LENGTHS ARE BASED ON 1/8" (3 mm) WELD GAP.
 - PROJECT NAME PLATE 1" (25 mm) FROM SHELL/INSUL.
 - ALL TACK WELDS TO BE PER WP GS
 - SURFACE PREPARATION: SANDBLAST TO SSPC-SP6.
 - PRIMER: ONE COAT OF RED OXIDE PRIMER (SPEC# PRI-1)
 - INSULATION:NONE
 - VESSEL BUILT TO TOROMONT DWG. No.: TPS-90-V2/1
 - VESSEL TO BE SHIPPED c/w PARTIAL DOCUMENTATION.
 - SPOT RADIOGRAPHY TO MEET RT-3 REQUIREMENTS. (RECOMMENDED SPOT SHOWN, AUTHORIZED INSPECTOR MAY RELOCATE)

FEB. 7/05	6	LH	UPDATED TO CURRENT EDITION
JAN. 21/04	5	CS	UPDATED TO CURRENT
JUNE 26/03	4	DM	ADDED INLET FLANGE & CHANGED ORIENTATION
JAN. 24/03	3	CS	UPDATED TO CURRENT
SEP. 25/01	2	SGC	REVISED SKIRT LENGTH TO 22"
DATE	REV.	BY	REVISION

ENGINEERING MANAGER or DESIGNEE	SIGNATURE	DATE
REV. 6 APPROVED FOR FABRICATION BY	SIGNATURE	DATE

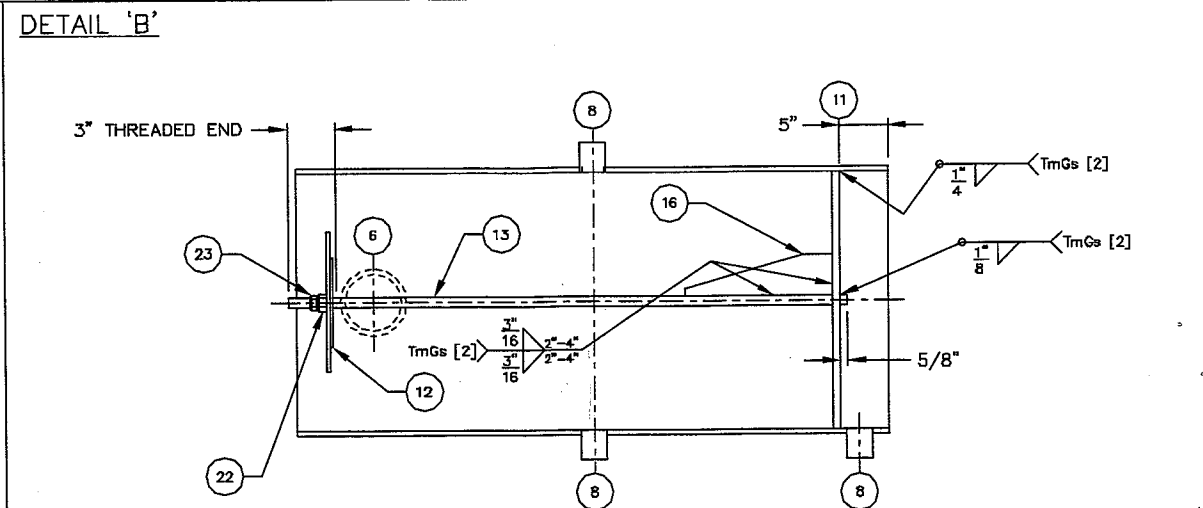
HENRY TECHNOLOGIES

P.O. BOX 1385, BRANTFORD ONTARIO, CANADA, N3T 5T6
PHONE: (519) 758-3010
FAX: (519) 758-6746

MODEL No.: V-2 OIL SEPARATOR 12" OD. x 48" SEAM TO SEAM
c/w 'A' @ 0° & 'B' @ 90°

CUSTOMER: TOROMONT PROCESS SYSTEMS DWG. No: TPS0008

DATE: APRIL 03/00 BY: SGC CHK'D: APP'D: SCALE: ORDER NUMBER: REV. No: 6

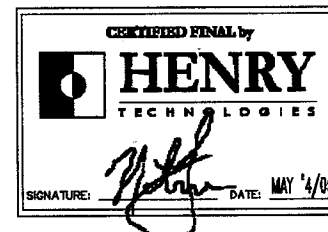
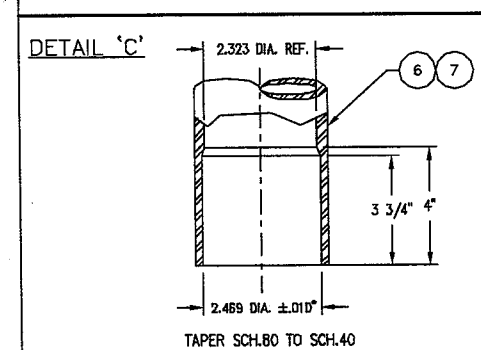


NOTES:

1. M.A.W.P.: 400 PSIG. @ 400°F. M.D.M.T.: -20°F. @ 400 PSIG.
2. TEST PRESSURE: 440 PSIG. PNEUMATIC.
3. VESSEL TO BE DESIGNED & CONSTRUCTED IN ACCORDANCE WITH A.S.M.E. SECTION VIII DIVISION 1, 2004 EDITION, UW-12(e) & C.S.A. B-51 CODES.
4. C.R.No.: R79979.213 DWG. No.: R200183D Rev.1
5. VESSEL TO BE CLEANED TO HENRY TECHNOLOGIES WORK INSTRUCTION: K003
6. ALL EXPOSED INSIDE EDGES TO BE CHAMFERED OR ROUNDED.
7. EXTERIOR FINISH: RED OXIDE PRIMER.
8. ALL TAIL DIMENSIONS ARE REFERENCED FROM DATUM LINE.
9. GASKET SEAT AREA TO BE FREE OF ALL CUTS, BURS OR BURN MARKS. INSURE COALESCEER IS PROPERLY SEATED.
10. BOLTING PAD & FLAT HEAD DWG No.: 15064 Rev.1
11. CORROSION ALLOWANCE: 1/16"
12. IMPACT TEST EXEMPT PER UCS-65.
13. EMPTY WEIGHT 2500 LBS.
14. VESSEL TO BE SHIPPED c/w PARTIAL DOCUMENTATION.

ENGINEERING MANAGER or DESIGNEE		
REV. 8 APPROVED FOR FABRICATION BY	SIGNATURE	DATE

	HENRY				P.O. BOX 1385, BRANTFORD ONTARIO, CANADA, N3T 5T6 PHONE: (519) 759-3010 FAX: (519) 759-6746			
					TECHNOLOGIES			
MODEL No.: COSM-070-T COALESCER OIL SEPARATOR COSM-12036-800								
CUSTOMER: TOROMONT PROCESS SYSTEMS						DWG. No.: TPS0003		
DATE: APR 13/00	BY: <i>Im</i>	CHK'D:	APP'D:	SCALE: N.T.S.	ORDER NUMBER: C-350431 C		REV. No.: 8	



TOROMONT CERTIFIED DRAWING		
REFERENCE: TPS 90 HP OIL SEPARATOR		
DATE:	BY:	REV.: 0