ALL DIMENSIONS ARE ± 1/8" (3 MM) UNLESS OTHERWISE NOTED.

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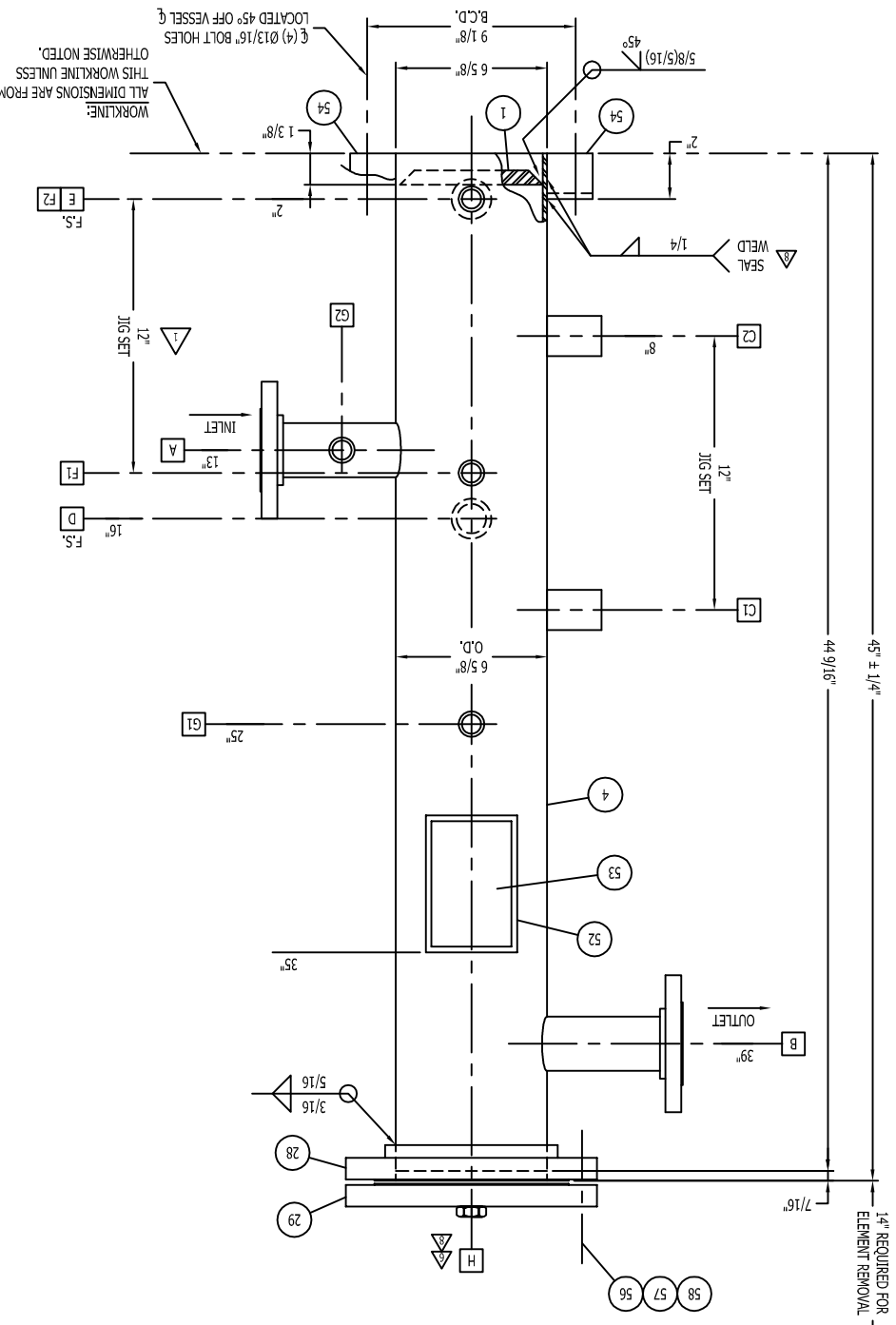
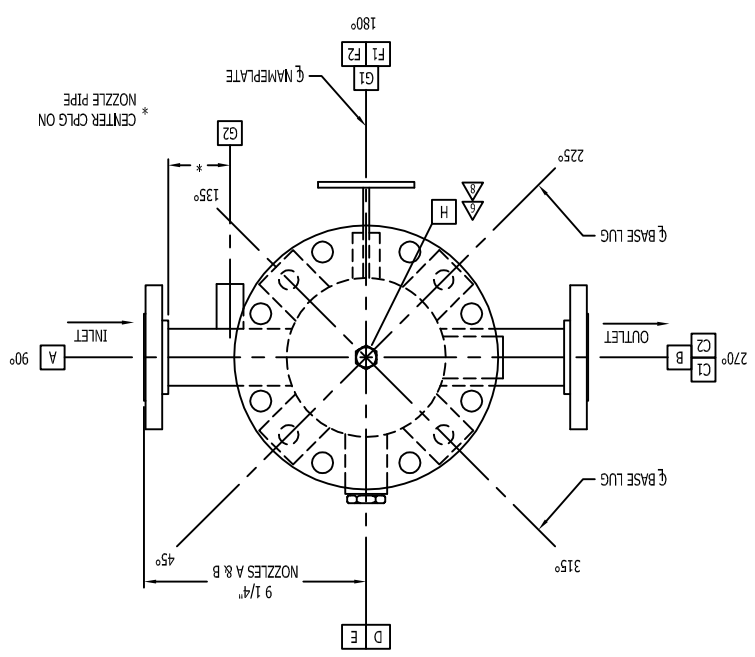
ELEVATION

SCALE: 3"=12"



TRUE ORIENTATION

SCALE: 3"=12"



* SEE SALES ORDER

IF REQUIRED BY SALES ORDER,
STAMP NAMEPLATE WITH CRN
FOR PROVINCE:
ALBERTA:
SASKATCHEWAN:
BRITISH COLUMBIA:
ONTARIO:
CRN IS ONLY VALID TO 275 PSIG
FROM -20 TO 100F WITH 1/16" CA.

REVISION						
REV	ECO	DATE	BY	CKD	ENGR	DESCRIPTION
0	--	7-29-02	CZM	GJC	BS	FIRST ISSUE (DWR#25786)
1	R11201	10-25-02	MRW	GJC	BS	REV. DIM. (DWR.#26131)
2	R11206	10-31-02	MRW	GJC	BS	ADDED TEXT "RES" TO NAME PLATE (DWR.# 26142)
3	R13456	5-03-06	JS	DJC	TAE	REVISED BOM (DWR# 30365)
4	---	5-6-08	NRG	BL	TAE	REVISED NAME PLATE, VESSEL MODEL (DWR# 33514)
5	---	06/24/10	DJB	DJC	TAE	REV. AS NOTED (DWR# 35487)
6	---	12-09-10	MWS	DJC	TAE	REVISE DWG. PER MARK-UP. (DWR# 35883)
7	---	02-09-11	MWS	SWD	RJG	REVISE DWG. TO ADD TEXT. REVISE TO 275 PSIG (DWR# 36021)
8		09/28/12	YZW	--	--	REV. TO REMOVE THEDOLET CHANGE ITEM NO 29. TO 17315 (DWR# 37523)

ESTIMATED WEIGHTS	LBS.	KG
EMPTY	110	.
FULL OF WATER	170	.
OPERATING	.	.

QTY. REQ'D.:	*
PROJECT NO.:	*
CUSTOMER:	*
P.O. NO.:	*

SERIES 89
MODEL: 89-1-312-6-275-2
VERTICAL FILTER SEPARATOR

DWG BY:	CZM	CHK BY:	GJC	SCALE:	AS SHOWN
DATE:	7-29-02	DATE:	12/29/96	REV.:	8

ACAD DRAWING NO.: 01-10291S D-100009

MINERAL WELLS, TEXAS
WWW.PECOFACET.COM

CERTIFIED BY
PECOFacet (US), Inc.
MINERAL WELLS, TEXAS, U.S.A.

U
W
RES

NB

MAWP 275 PSIG AT 100 °F
MDMT -20 °F AT 275 PSIG
MAEWP --- PSI AT --- °F
SER. NO.
CA. 0.0625 INCH YR. BLT
MODEL
89-1-312-6-275-2
CLOSURE GASKET NO.
P.O. NO. *
TAG NO. : *

For Service Call: 1-800-877-7326
WebSite: www.pecofacet.com

WELD DETAIL

MARK	NO.	DESCRIPTION	DETAIL
		SHELL TO HEAD	SEE ELEV. VIEW
△		NAMEPLATE BRACKET TO SHELL	NP-200

SCHEDULE OF OPENINGS

MARK	NO.	SERVICE	SIZE	RATING	TYPE	BORE	NECK WALL	NECK LG.	NECK SCHED.	PROJECTION I.S.	PROJECTION CONTOUR	PROJECTION SET SQ.	WELD DETAIL	WELD SIZE A	WELD SIZE B	WELD SIZE C	WELD SIZE PIPE	ITEM NO. NOZZLE
A	1	INLET	2"	150#	RFSO	2.067"	.154"	6 3/8"	40	0.0	CONTOUR		MW-1	1/4				26
B	1	OUTLET	2"	150#	RFSO	2.067"	.154"	6 3/8"	40	0.0	CONTOUR		MW-1	1/4				26
C1-2	16.L	HLSO	1"	3000#	CPLG								CW-11	1/4				36
D	1	EQUALIZER	1"	3000#	CPLG								CW-11	1/4				36
E	1	DRAIN	1"	3000#	CPLG								CW-11	1/4				36, 46
F1-2	16.L	LEVEL GAUGE	1/2"	3000#	CPLG								CW-11	1/4				37
G1-2	16.L	P.D.I.	1/2"	3000#	CPLG								CW-11	1/4				37
H	1	VENT	1/2"		FNPT								CW-11	1/4				48

BILL OF MATERIAL

ITEM	QUAN	MULT	U/M	I.C.N.	DESCRIPTION	MATERIAL
1	1	1	EA	02-4000729	HEAD, BOTTOM PLATE 5/8" THK. X 5 7/8" O.D.	SA-516-70
4	1	3.7/2	FT.	13-0065S2	PIPE, SHELL 6" - .188" WALL ERW X 44 9/16" LG.	SA-53 B
26	1	1	EA	09-4039Z1	NOZZLE, ASSY 2"-150# RF/SO, S/40 X 6 1/2" LG.	SA-105/SA-106-B
27	1	1	EA	09-4029Z7	NOZZLE, ASSY 2"-150# RF/SO, TOE S/40 X 9 1/2" LG.	SA-105/SA-106-B
28	1	1	EA	55-1047B2	FLANGE, 6"-150# RF/SO	SA-105
29	1	1	EA	17315	FLANGE, BLIND 6"-150# RF/BD W/ 1/2" TAP	SA-105
36	4	1	EA	05-10551S	CPLG, 1"-3000# HALF THRD X 1 1/4" LG.	SA-105
37	4	1	EA	05-10547D	CPLG, 1/2"-3000# FULL THRD 1 7/8" LG.	SA-105
38					DELETED	
46	1	1	EA	12-026291	PLUG, HX HD. 1"	SA-105
48	1	1	EA	12-026289	PLUG, HX HD. 1/2"	SA-105
S2	1	1	EA	02-0004T3	NAMEPLATE BRACKET 1-7/	A-36
S3	1	1	EA	05-00783I	NAMEPLATE CODE	ALUM
S4	4	1	EA	02-000526	LUG, BASE #2	SA-36
S6	8	1	EA	55-049Z41	STUD, 3/4" X 4 1/4" LG. (ZINC COATED)	SA-193-B7
S7	16	1	EA	12-026028	NUT, HVY HEX 3/4" (ZINC COATED)	SA-194-2H
S8	1	1	EA	12-027105	GASKET, FLEXITE 6"-150#	304 S/S
S01	2	1	EA	12-02390H	PROTECTOR, FLANGE 2"-150#	POLY
B01	1	1	GAL.	05-030553	PAINT, CARBOCOAT 150, GRAY	ALKYD
B02	1	1	GAL.	05-030556	THINNER, CARBOLINE #10	