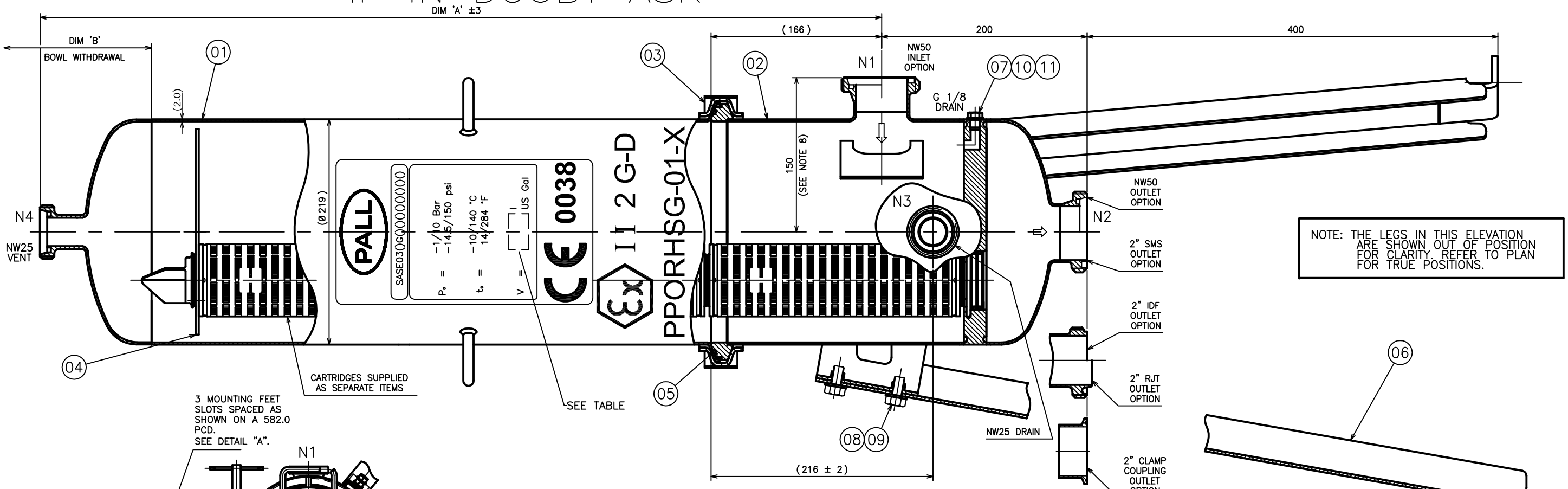
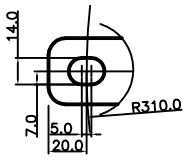
IF IN DOUBT ASK

FINISHED PART No.: SEE TABLE



NOTE: THE LEGS IN THIS ELEVATION ARE SHOWN OUT OF POSITION FOR CLARITY. REFER TO PLAN FOR TRUE POSITIONS.



DETAIL "A"
SCALE 1:2

PLAN VIEW
SCALE 1:4

ASSEMBLY PART NUMBER: SASE03()G()()()()()()()()

CODE	DIM "A"	DIM "B"	VOL L	VOL US GAL
2	570	325	25	6.6
3	821	570	34	9.0
4	1069	815	43	11.4

CODE	INLET/OUTLET CONNECTION
NW50	DIN 11851 NW50 MALE
31	2" CLAMP COUPLING TO BS4825 PART 3
36	2" RJT MALE TO BS4825 PART 5
38	2" IDF MALE TO BS4825 PART 4
96	2" SMS MALE FITTING

CODE	DESCRIPTION
F	GAS AND LIQUID HOUSING
FB	LIQUID ONLY HOUSING

CODE	SEAL MATERIAL
H	VITON H FDA APPROVED
J	ETHYLENE PROPYLENE

CODE	INTERNAL & EXTERNAL SURFACE FINISH
NONE	MECHANICALLY POLISHED IN ACCORDANCE WITH PALL SPECIFICATION T112 TO ACHIEVE: INTERNAL FINISH: "C3" (Ra 0.8µm) EXTERNAL FINISH: "B2" (Ra 1.2µm) FOLLOWED BY ELECTROPOLISHING IN ACCORDANCE WITH PALL SPECIFICATION T191, TO ACHIEVE A SURFACE FINISH IN ACCORDANCE WITH PALL SPECIFICATION CP48, FINISH GRADE "L2".
W	TYPICAL INTERNAL FINISH: Ra 0.8µm TYPICAL EXTERNAL FINISH: Ra 1.2µm WELDS HAVE A UNIFORM PROFILE. PICKLED & PASSIVATED IN ACCORDANCE WITH SOP177.

NOTES:

1. MATERIALS OF CONSTRUCTION: VEE BAND CLAMP, LEGS, BOLTS, NUTS & WASHERS 304 ST. STL.
   SEAL MATERIALS SEE TABLE.
   ALL OTHER ITEMS 316L STAINLESS STEEL.
2. SEE PART NUMBER TABLES FOR SURFACE FINISH.
3. ELECTRO-CHEMICALLY ETCH THE HOUSING NAMEPLATE USING TOOL No ST1527 (DRAWING No. CC53802C00) CENTRALLY ONTO BOWL IN POSITION SHOWN, THE ATEX MARK USING TOOL No. ST1553 (DRAWING No. CC56856B00) DIRECTLY BELOW THE NAMEPLATE AND THE FLOW DIRECTION ARROWS USING TOOL No. T2159 (DRAWING No. ACF-33566-G) ONTO BOTH SIDES OF THE INLET AND OUTLET CONNECTIONS IN POSITIONS SHOWN, ALL IN ACCORDANCE WITH PALL SPECIFICATION T55.
4. FIT PROTECTIVE COVERS AND CAPS TO ALL OPENINGS.
5. CARE MUST BE TAKEN TO AVOID DAMAGE TO ASSEMBLIES DURING MOVEMENT BETWEEN WORK STATIONS AND WHILST IN STORAGE.
6. FINISHED ASSEMBLIES MUST BE CLEAN AND OIL FREE.
7. HYDRO-TEST IS TO BE PERFORMED IN ACCORDANCE WITH PALL SPECIFICATION T218.
8. DIMENSIONS ARE THE SAME FOR ALL CONNECTION OPTIONS.
9. PRIOR TO SHIPMENT, TRIAL FIT AB CODE 7 CARTRIDGES IN ACCORDANCE WITH PALL PROCEDURE PQSP2436.

SPECIFICATION

DESIGN CODE.....PED 97/23/EC CAT III MODULE H
DESIGN PRESSURE...-1/10 bar g...
DESIGN TEMPERATURE.-10/140 °C...
WORKING PRESSURE...-1/10 bar g...
WORKING TEMPERATURE-10/140 °C...
SUITABLE FOR STEAMING AT 140°C (DRY AND SATURATED)
SHELL WALL THICKNESS....2.0
CAP THICKNESS.....2.0
CORROSION ALLOWANCE.....NIL

SHELL AND CAP MATERIAL

SHELL.....316L ST.STEEL.
CAP.....316L ST.STEEL.
INTERNALS.....316L ST.STEEL.

TEST REQUIREMENTS

HYDROSTATIC TEST PRESS.....16 bar g

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ISS.	REVISION
H3	SURFACE FINISH TABLE ADDED. DIM "A" MODIFIED. NOTES AMMENDED. ATEX MARK & PED ADDED.
G3	HOUSING NAMEPLATE REVISED TO SHOW ONE STYLE ONLY. J.ALLEN 15-10-02 G.M G.M
F3	TUBESHEET PICTORALLY UPDATED.
E3	2" CLAMP COUPLING OPTION 31 ADDED.
D3	LEGS, BRACKETS, TUBESHEET AND CONNECTION WELDS UPDATED PICTORIALLY. C.WOOD 18-02-00

TOLERANCES UNLESS STATED
X. ± 1.5
.X ± 0.5
.XX ± 0.15
ANGLES ± 1°
FINISH Ra 3.2
DEBURR ALL EDGES

	ORIGINAL ISSUE NAME	DATE
DRAWN BY:	T. E. BRYANT	28-04-97
CHECKED BY:	J. ALLEN	28-09-97
APPROVED BY:	J. ALLEN	28-09-97
	CURRENT ISSUE NAME	DATE
MODIFIED BY:	A. SMITH	19-04-05
CHECKED BY:	R.FELLA	21-04-05
APPROVED BY:	J.ALLEN	21-04-05

DIMENSIONS IN MILLIMETRES

TITLE:
GENERAL ASSEMBLY
SASE03()G()()()()()F()
HOUSING

DRAWING No.: CC39580D00 SHEET 1 OF 1. ISS. H3
RELATIVE DRAWING:
SCALE: 1:2 U.O.S.

PALL CORPORATION
PORTSMOUTH, ENGLAND

THIRD ANGLE PROJECTION
CAE9/PPOR
PEF 17-D1