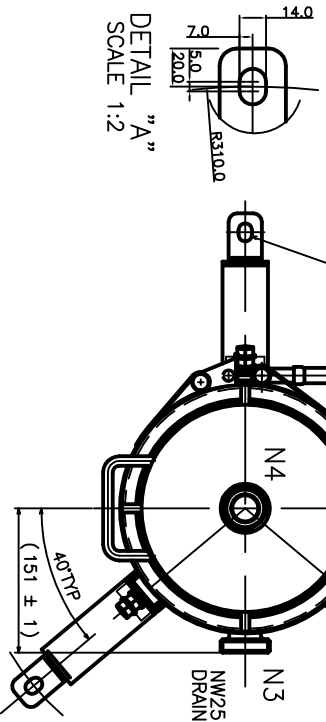
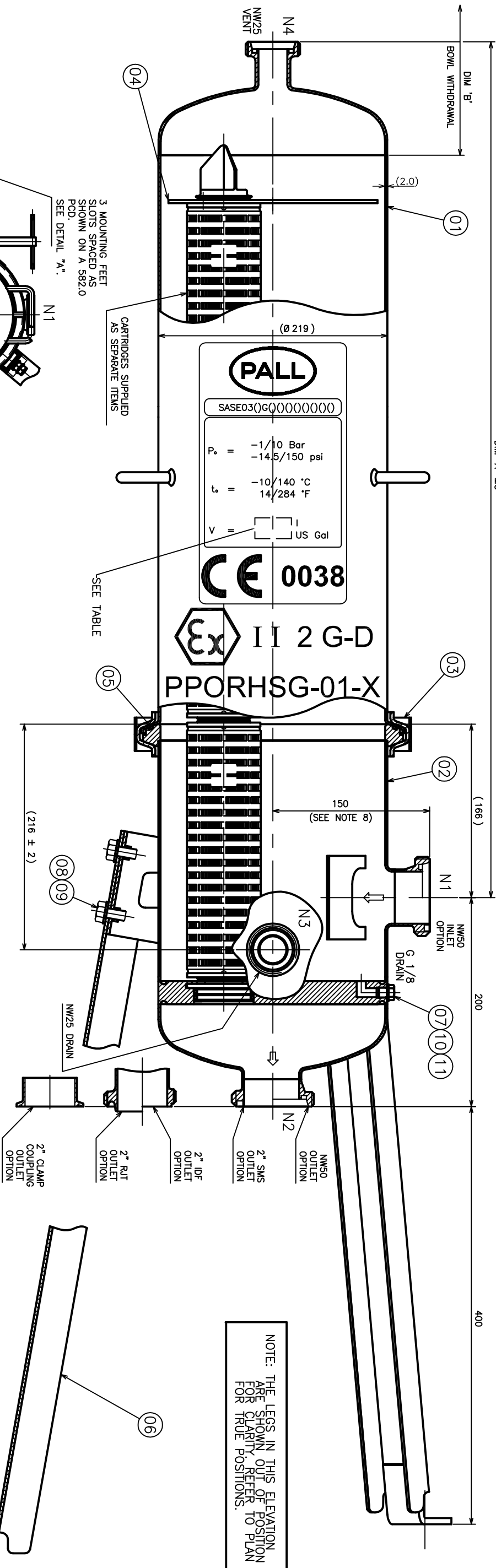


IF IN DOUBT ASK

DIM "A" ±.3

FINISHED PART No.: SEE TABLE



PLAN VIEW  
SCALE 1:4

ASSEMBLY PART NUMBER: SASE030G0000000000

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	DESCRIPTION
NW50	INLET/OUTLET CONNECTION DIN 11951 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
H	SEAL MATERIAL VITON H FDA APPROVED
J	ETHYLENE PROPYLENE

INTERNAL & EXTERNAL SURFACE FINISH  
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".

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. AGF-33566-G) ONTO BOTH SIDES OF THE INLET AND OUTLET CONNECTIONS IN POSITIONS SHOWN, ALL IN ACCORDANCE WITH PALL SPECIFICATION T35.
4. FIT PROTECTIVE COVERS AND CAPS TO ALL OPENINGS.
5. CARE MUST BE TAKEN TO AVOID DAMAGE TO ASSEMBLES DURING MOVEMENT BETWEEN WORK STATIONS AND WHILE IN STORAGE.
6. FINISHED ASSEMBLES 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; 9...  
DESIGN TEMPERATURE: -10/140 °C...  
WORKING TEMPERATURE: -1/10 bar 9...  
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  
INTERALS: 316L ST. STEEL

**TEST REQUIREMENTS**  
HYDROSTATIC TEST PRESS: 16 bar 9

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TOLERANCES UNLESS STATED	ORIGINAL NAME	ISSUE DATE	TITLE
X ± 1.5	T. E. BRYANT	28-04-97	GENERAL ASSEMBLY
X ± 0.5	J. ALLEN	28-09-97	SASE030G00000000(F)
XX ± 0.15	J. ALLEN	28-09-97	HOUSING
ANGLES ± 1°			
FINISH Ra 3.2/	A. SMITH	19-04-05	
DEBURR ALL EDGES	R. JELLEA	21-04-05	
CHECKED BY: J. ALLEN	APPROVED BY: J. ALLEN	21-04-05	
DIMENSIONS IN MILLIMETRES			
DRAWING No.: CC39580D00			
SHEET 1 OF 1. ISS. H3			
SCALE: 1:2 U.O.S.			
THIRD ANGLE PROJECTION			
PALL PALL CORPORATION PORTSMOUTH, ENGLAND			
CA9/PPOR PEF 17-D1			