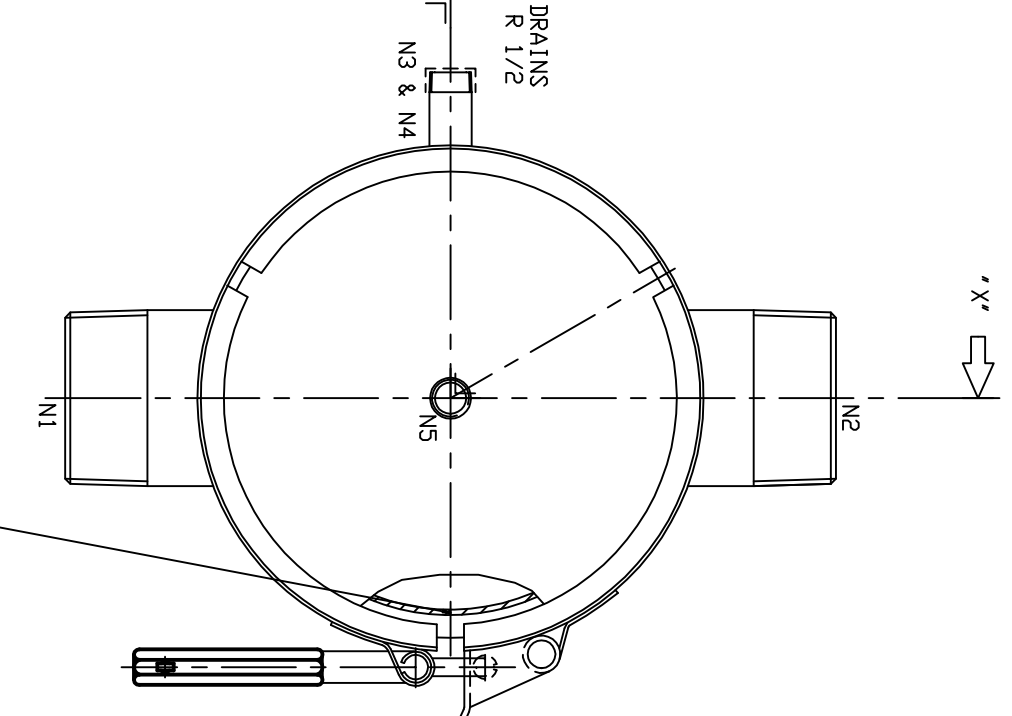
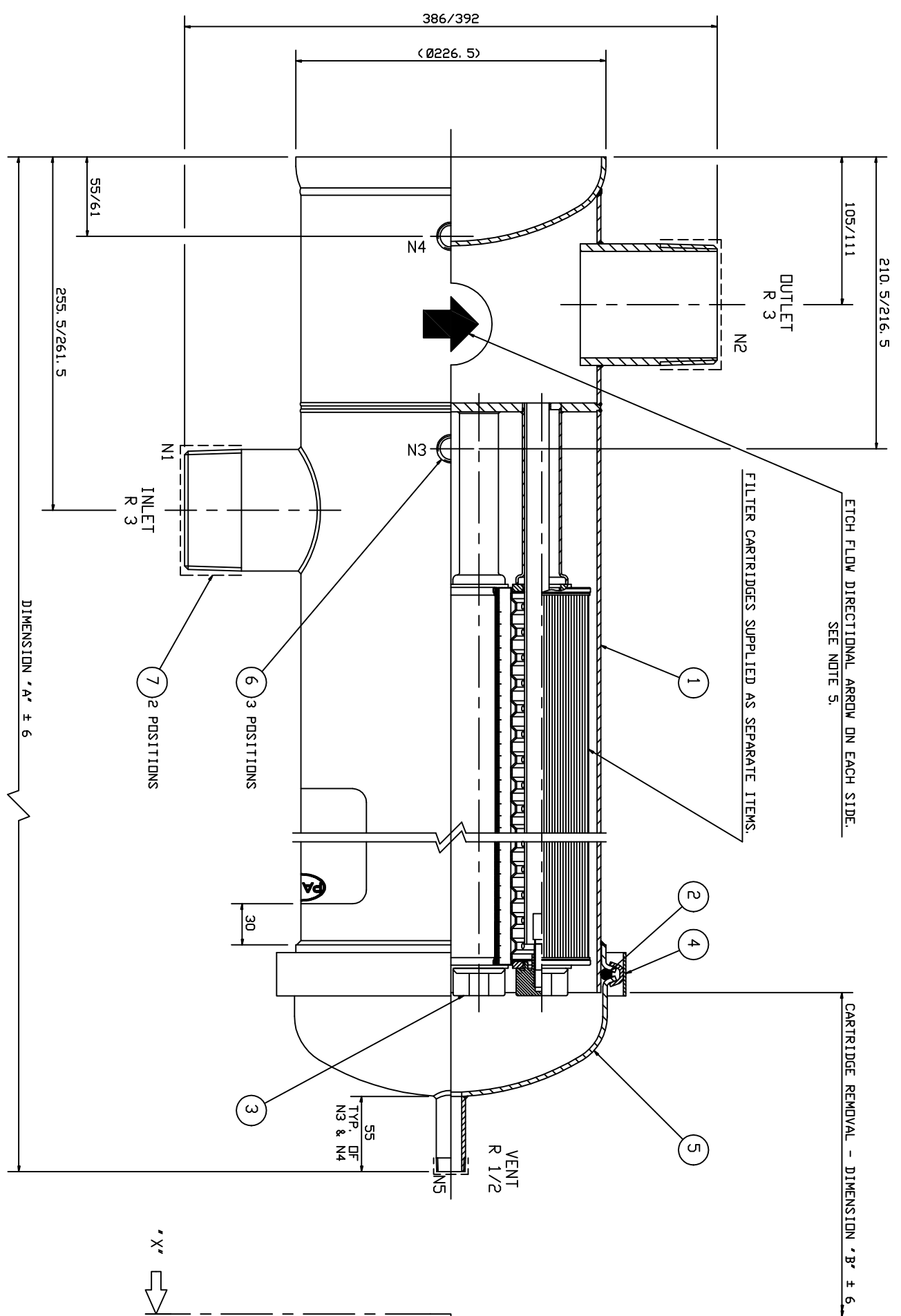


IF IN DOUBT ASK



ASSEMBLY PART NUMBER: EMS0511G48111

CODE	DIM 'A'	DIM 'B'	WT. kg	CAPACITY. ltr	CARTRIDGE
1	714	266	20	24.2	1 HIGH
2	968	520	24	35.1	2 HIGH
3	1227	774	28	44.6	3 HIGH
4	1481	1034	32	54.1	4 HIGH

CODE	SEAL MATERIAL
H	VITON (FDA APPROVED)
J	ETHYLENE PROPYLENE
HB	VITON (NON FDA APPROVED)

SPECIFICATION PALL INDUSTRIAL STANDARD.

DESIGN CODE: PALL
 DESIGN PRESSURE: -1/10 BARS G.
 WORKING PRESSURE: -1/10 BARS G LIQUID & 6 BARS G STEAMING ONLY
 WORKING TEMPERATURE: -10/80°C LIQUID, 140°C STEAMING ONLY
 HYDROSTATIC TEST PRESSURE (VESSELS) 16 BARS G
 GROSS OPERATING WEIGHT: SEE TABLE.

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PALL

EMS0511G48111

Po = -1/10 bar g
 -14.5/145 psi
 to = -10/80 °C
 14/176 °F
 V =

BATCH No. _____
 YEAR OF MANUFACTURE _____

SEE TABLE

NAMEPLATE & CE MARK ETCHING DETAILS SCALE 1:3

NOTE: THIS IS A CAE DRAWING. ALL ISSUES MUST BE RAISED ON CAE SYSTEM

FINISH No.	Ra, µm	TOLERANCES UNLESS STATED	NAME	SIGNATURE	DATE	TITLE
N6	0.8	X	M. KHAMELLOH		21-11-95	GENERAL ASSEMBLY,
N6	0.8	.X	G. MATTINGLY		22-4-96	0219 NON-CODED EMS HOUSING,
N7	1.6	.XX	G. MATTINGLY		22-4-96	<1001 STYLE CARTRIDGES>
N7	1.6	ANGLES 41°	D. B. WELCH		10-4-96	
N8	3.2	FINISH REBUR ALL EDGES				

SCALE 1:2 U. D. S.

NOTES:

1. MATERIALS OF CONSTRUCTION: UPPER AND LOWER ASSEMBLIES, 316L STEEL. VEE BAND CLAMP, 304 STEEL. SEAL MATERIALS AS SPECIFIED IN TABLE.
2. OPERATING TEMPERATURE IS LIMITED BY CARTRIDGE EXPANSION.
3. INTERNAL AND EXTERNAL SURFACES OF ASSEMBLY HAVE A GLASS BEAD FINISH, IN ACCORDANCE WITH PALL SPECIFICATION T196.
4. AFTER GLASS BEAD FINISHING, UPPER AND LOWER ASSEMBLIES ARE PASSIVATED IN ACCORDANCE WITH PALL SPECIFICATION CP6.
5. ELECTRO-CHEMICALLY ETCH THE HOUSING NAMEPLATE POSITIONED CENTRALLY ON THE PARALLEL SECTION OF THE UPPER BOWL USING TOOL No. ST1488 (DRAWING No. C642727B00). THE 'CE' MARK USING TOOL No. ST1499 (DRAWING No. C0117758B00) AND THE NOTIFIED BODY No. 0038 DIRECTLY BENEATH THE NAMEPLATE AND THE FLOW DIRECTION ARROWS IN POSITION SHOWN ON BOTH SIDES OF THE LOWER ASSEMBLY USING TOOL No. T4182 (DRAWING No. AAF-16142) ALL IN ACCORDANCE WITH PALL SPECIFICATION T55.
6. CARE MUST BE TAKEN TO AVOID DAMAGE TO PARTS DURING MOVEMENT BETWEEN WORK STATIONS AND WHILST IN STORAGE.
7. FINISHED ASSEMBLIES MUST BE CLEAN AND OIL FREE.
8. HYDRO-TEST IN ACCORDANCE WITH PALL SPECIFICATION T18.
9. TRAIL FIT 1000 SERIES CARTRIDGES PRIOR TO SHIPMENT IN ACCORDANCE WITH PALL PROCEDURE POSP2436.

 SECONDARY MASTER

 ENSURE ALL HARD COPY DRAWINGS ARE ALSO REPLACED WHEN UP-ISSUING THIS DRAWING
 SEE DATABASE FOR FULL DISTRIBUTION LIST
 ISSUED TO:

ISS.	REVISION
G3	REDRAWN TO SCALE S. P. C. No. SR/92-100 R. G. FELLA 13-4-92 G. M. L. J. N. J. S.
H3	HOUSING OPTION EMS0511G48111 ADDED TO DRAWING. S. P. C. SR/94-174, D. MABBS 28.07.94, G. M. L. J. N.
J3	NAME PLATE & CE MARKING DETAILS ADDED NOTE ADDED RC 12-02-01 J.A. TL SG