



TOP AND BOTTOM 6" ALUMINUM FLANGE DETAILS

BASE MOUNTING DETAILS

TANK SPECIFICATIONS

MODEL	OPENINGS	MAX OPERATING PRESSURE - BAR	VOLUME IN LITRES - ±5%	DIAMETER 'A' IN MM - ±10	WEIGHT OF VESSEL WITH BASE IN KGS, ±5%
6386	6" Top & Bottom	5	3218	1616	332
6386	6" Top & Bottom	10	3218	1623	380

- NOTES:
- LINER MATERIAL : LLDPE
  - LAMINATE MATERIAL : EPOXY BASED FRP
  - MAX OPERATING TEMPERATURE : 65 °C
  - TANK CAN WITHSTAND MAX VACUUM OF 5" Hg
  - NOT TO BE USED FOR PNEUMATIC APPLICATIONS
  - MINIMUM CLEARANCE OF 4 FEET ON TOP REQUIRED FOR PIPING AND MANOUVERING
  - ALL DIMENSIONS ARE IN MM

CRITICALITY SYMBOLS PER PQSPXXX  
 LEVEL I    LEVEL II    LEVEL III

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DO NOT SCALE DRAWING. DIMS. ARE IN mm. INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M-1994. UNLESS OTHERWISE SPECIFIED:

BREAK ALL EDGES  
REMOVE ALL BURRS

TOLERANCES:  
 NORMAL ± 5      ANGLES ±1 °  
 PLACE 0.X ± 1      HOLES & SLOTS ±1  
 PLACE 0.XX ± 0.5      C/C & PCD ±0.5

THIRD ANGLE PROJECTION	
APPROVALS	DATE
DRAWN FF	07DEC11
CHECKED FF	07DEC11
APPROVED RD	07DEC11

**PENTAIR** VERNA, GOA INDIA

TITLE: 63 X 86 COMPOSITE TANKS 6 INCH FLANGE OPENINGS

SIZE: A4      DWG. NO.: 84109      REV. D

SCALE: -      ECN: 3603      ECN DATE: 14MAY15      SHEET: 1 OF 1