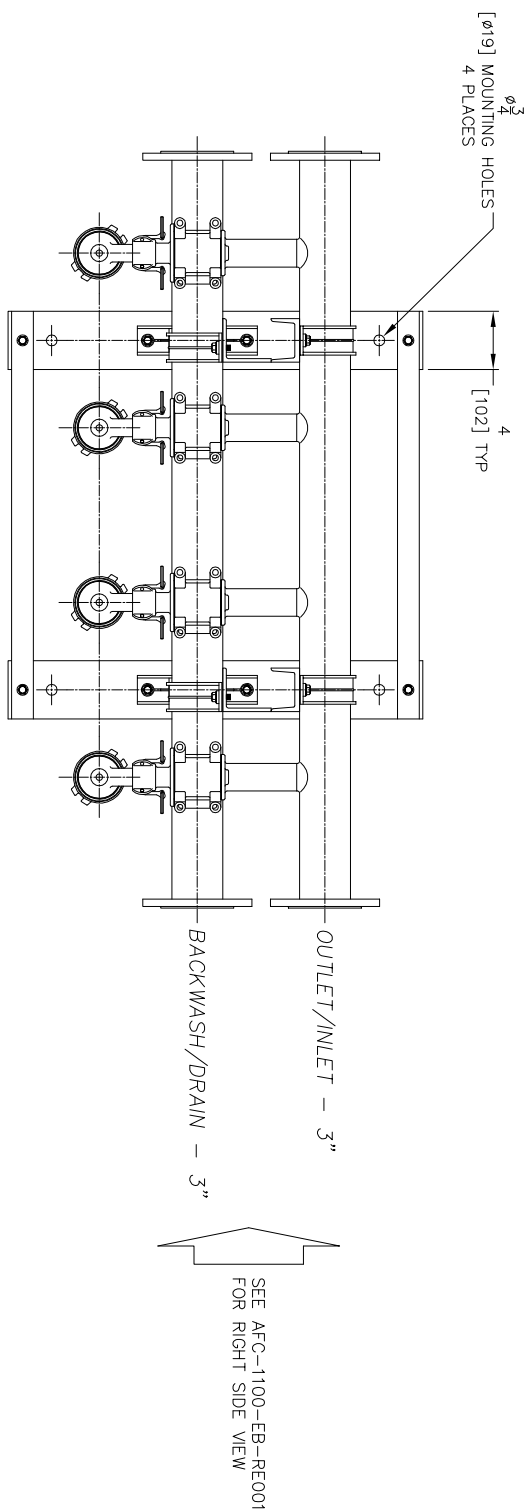


THIRD ANGLE PROJECTION



SEE AFC-1100-EB-GA001 FOR FRONT VIEW

SEE AFC-1100-EB-RE001 FOR RIGHT SIDE VIEW

- NOTES:
1. ALL FLANGED PROCESS CONNECTIONS ARE LAP JOINT TYPE, ZINC PLATED CARBON STEEL.
  2. PROCESS FLANGE CONNECTIONS ARE DRILLED TO ANSI, CLASS 150 OR DIN ND16.
  3. HEADERS MAY BE PIPED AT EITHER END; BLIND FLANGES (PURCHASER SUPPLIED) REQUIRED FOR OPPOSITE END.
  4. CONTROL PANEL IS EXCLUSIVE TO AUTOMATED UNITS.
  5. 1/4" VALVES (ON INLET/OUTLET HEADERS) ARE EXCLUSIVE TO AUTOMATED UNITS. MANUAL UNITS ARE EQUIPPED WITH GAUGES (1/4" NPT) AT THESE POSITIONS.
  6. HANDLE EXTENSIONS ARE PROVIDED AT EACH STATION ON MANUAL UNITS.
  7. ALL METALLIC WETTED PARTS ARE 316 STAINLESS STEEL.
  8. AUTOMATION AIR REQUIREMENTS: 5 SCFM [142 LITERS/MIN] MAXIMUM DEMAND AT 60 PSI [4.1 BAR] MIN, 120 PSI [8.2 BAR] MAX.
  9. ALL DIMENSIONS ARE IN INCHES WITH METRIC EQUIVALENTS IN BRACKETS [ ]
  10. FILTER ELEMENTS ARE DESIGNED TO WITHSTAND 150 PSI [10.3 BAR] DIFFERENTIAL PRESSURE.
  11. OPERATING PRESSURE IS (SEE SHEET AFC1100EB-4). HYDROSTATIC TEST PRESSURE IS (SEE SHEET AFC1100EB-4).
  12. EXTERIOR FINISH: TOP COAT: 1 MIL MINIMUM. COLOR: SILVER.
  13. BACKWASH DELIVERY SYSTEM MUST PROVIDE 50 PSI [3.5 KG/CM SQ.] WHILE FLOWING 60 GAL/MIN [227 LITERS/MIN]. TEMPERATURE > PROCESS LIQUID.

ENGINEERING APPROVAL	DRAWN BY R. BUFFA	TITLE AFC1100EB EXTERNAL BACKWASHING INLINE MULTIPLEX FILTER UNIT	DATE 05/06/05	SIZE A	DWG FILENAME AFC-1100-EB-FP001	REV A
SALES/MKTG APPROVAL	SCALE NONE					
ENGINEERING SPECIFICATION	ENGINEERING SPECIFICATION					



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