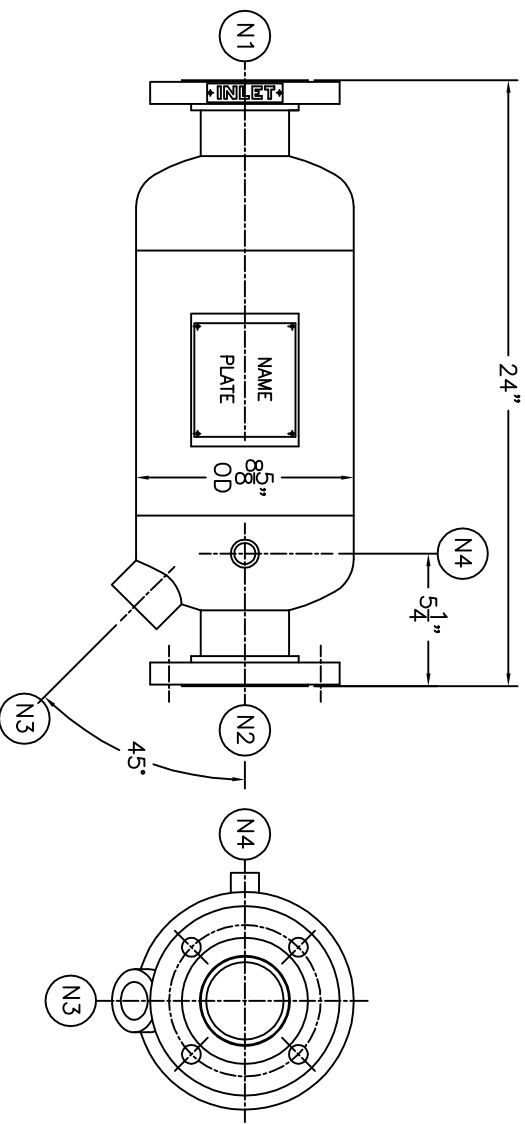


NOZZLE SCHEDULE		
ITEM	QTY.	NAME DESCRIPTION
N1	1	INLET 3"-150# RFSO ASME B16.5
N2	1	OUTLET 3"-150# RFSO ASME B16.5
N3	1	DRAIN 1 1/2" NPT 3000# COUPLING
N4	1	VENT 1/2" NPT 3000# COUPLING

R E V I S I O N S				
REV	DESCRIPTION	BY	ECO	DATE
A	NEW ISSUE	AB	7137	1/29/1999
B	REVISED TITLE BLOCK	FM	D507	11/1/2005
C	REVISED TITLE BLOCK ADD NOTE 7, HYDROTEST PRESSURE WAS 225	JJ	0082775	3/27/2013



- NOTES:
- UNITS ARE TO BE DESIGNED, FABRICATED & CODE STAMPED (IF REQ'D) IN ACCORDANCE WITH ASME B & PV CODE, SECTION VIII, DIVISION 1 IN COMPLIANCE TO CURRENT PUBLISHED ADDENDA.
  - ALL DIMENSIONS ARE IN INCHES.
  - ALL BOLT HOLES ARE TO STRADDLE NATURAL CENTERLINES.
  - SHIPPING WEIGHT: 100 POUNDS.
  - DESIGN DATA:
    - DESIGN PRESSURE- 150 PSIG
    - DESIGN TEMPERATURE- 450° F
    - MIN. DESIGN METAL TEMP.- -20° F @ 150 PSIG
    - HYDROTEST PRESSURE- 195 PSIG
    - CORROSION ALLOWANCE- 0 INCHES
    - MATERIAL: CARBON STEEL.
    - PAINT PER EATON STD ES-317

**T O L E R A N C E S**  
(UNLESS OTHERWISE SPECIFIED)

DECIMAL: .X ± .030  
.XX ± .010  
.XXX ± .005

FRACTIONAL:  
NOZZLE & TO FLOOR:  $\frac{1}{8}$ " < 4' >  $\frac{1}{4}$ "  
FACE TO FACE:  $\pm \frac{1}{16}$   
ANGULAR:  $\pm 1'$   
FLANGES (H/V):  $\pm \frac{1}{32}$   
VESSEL OVERALL HT: 1" ±  $\frac{1}{2}$ "  
BOLT HOLES MUST STRADDLE & MACHINED PARTS TO BE FREE OF BURRS FOR ADDITIONAL TOLERANCE DETAILS REF. ES-211, ES-222 AND ES-223  
REVIEWED FOR CLASSIFICATION PER PR-4

**C U S T O M E R I N F O**

NAME	
P.O. NO.	
TAG NO.	
S.O. NO.	
PART NO.	331L150C/M/J

**DRAWN BY** AB  
**SCALE** AS DRAWN  
**RESTRICTION** RESTRICTED  
**SHEET** 1 OF 1  
**PROJECTION** THIRD ANGLE

**EATON** FILTRATION, LLC  
DESIGN CENTER  
TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA

**TITLE**  
3" TYPE "31-L" GAS/LIQUID SEPARATOR 150# FLG CSTL

DATE	SIZE	DWG FILENAME	REV
01/29/1999	A	SD331L150C	C

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