

FOOTPLATE LAYOUT

NOZZLE SCHEDULE

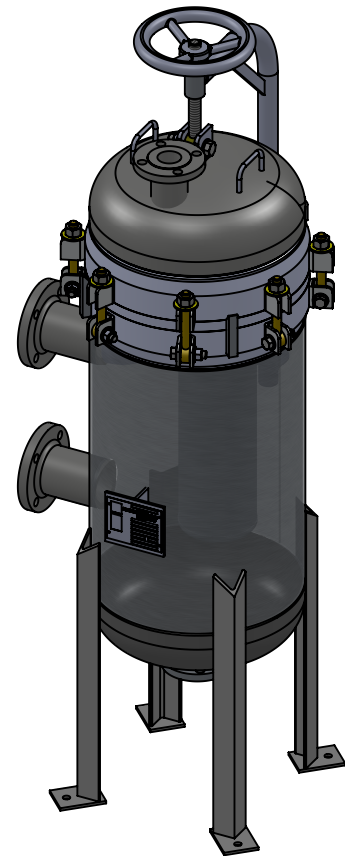
MARK	QTY	SIZE / RATING	DESCRIPTION
N1	1	3" 150# RFLWN	INLET
N2	1	3" 150# RFLWN	OUTLET
N3	-	-	PRESSURE GAUGE
N4	1	2" 150# RFLWN	VENT
N5	1	2" 150# RFWN	CLEAN DRAIN
N6	-	-	DIRTY DRAIN

VESSEL DESIGN CONDITIONS

CODE: ASME SECTION VIII DIV. 1, 2017 EDITION	
M.A.W.P.: 150 PSI @ 400°F	M.D.M.T.: -20° F @ 150 PSI
M.A.W.P.: FV PSI @ 400°F	
CORROSION ALLOWANCE: 1/8"	HYDROTEST PRESS: 210 PSI
STAMP: U CRN AB.	SERVICE: SOUR
PWHT: 1HR @ 1100°F	RADIOGRAPHY: RT-1
MATERIAL: CS	GASKET: VITON

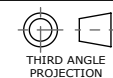
NOTES:

- VESSEL WILL HOUSE (QTY=3) SS316 SIZE 2 DOUBLE LENGTH BASKET.
- DRY WEIGHT: 371.82 LBS
- SHIPPING WEIGHT: 400 LBS
- FLOODED WEIGHT: 655 LBS
- VESSEL VOLUME: 4.2 C.F.
- PREPARE FOR INTERNAL COATING- NO BLASTING
- NDE APPLIED
 - RT-1 ALL BUTT WELDS
 - PWHT



APPROVED WITH MARK-UPS

APPROVED



THIRD ANGLE PROJECTION

TOLERANCES-UNLESS OTHERWISE NOTED
 DECIMAL .X = ±.1"
 .XX = ±.02"
 .XXX = ±.005"
 FRACTIONAL = ±1/8"
 ANGULAR = ± 1°
 MAX. MACHINED SURFACE FINISH 125/√



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EQUIPMENT: BAG FILTER VESSEL (LP SERIES)

MODEL NO: LP18-312-3F-SR-RP-150

CUSTOMER:

PARENT: NEW DESIGN

DRAWN: JJJ
 CHK'D: JJJ

DATE: 07/2/2019
 SCALE: NTS

SERIAL No. V10708

Part No.

REV. No. 0