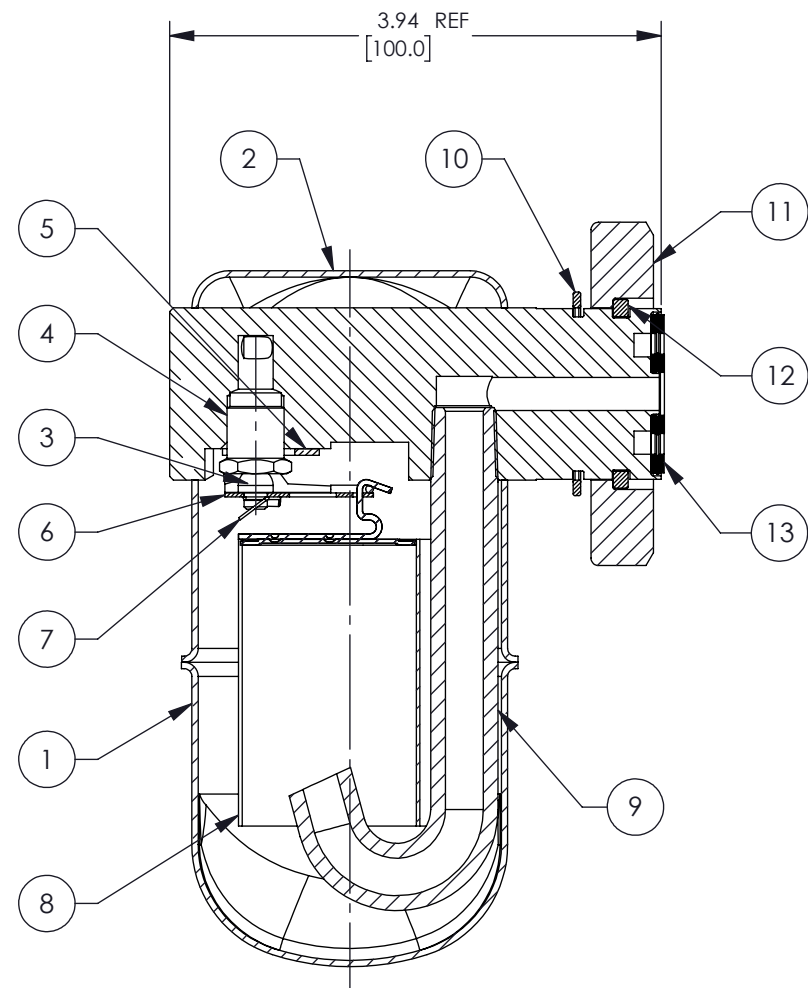
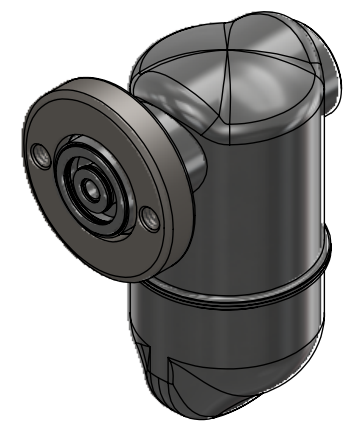
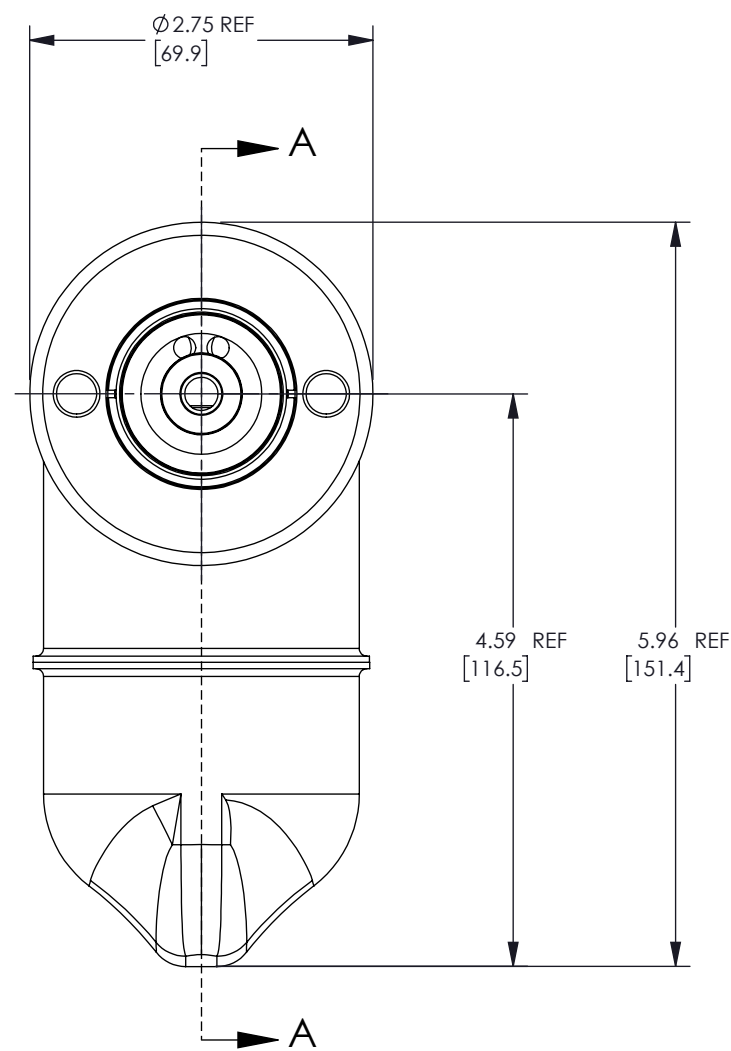




SECTION A-A



ITEM	DESCRIPTION	MATERIAL	QTY
1	BODY	ASTM A240 TYP 304L	1
2	CAP	ASTM A240 TYP 304L	1
3	VALVE	ASTM A564 TYP 630 COND H900	1
4	SEAT	ASTM A564 TYP 630 COND H900	1
5	GUIDE PLATE ASSEMBLY	ASTM A240 TYP 304L	1
6	LEVER ASSEMBLY	CARPENTER 20 CB-3	1
7	RETAINER	ASTM A240 TYP 302	1
8	BUCKET	ASTM A240 TYP 304	1
9	INLET TUBE	ASTM A312 GR. TYP304L	1
10	RETAINING RING EXTERNAL	CARBON STEEL	1
11	FLANGE	ASTM A105N ZINC PLTD	1
12	FLANGE RETAINING RING	ASTM A276 TYP 304	2
13	CONNECTOR GASKETS	SS 304 + FLEXITE SUPER	1
14	N/A	N/A	N/A
15	N/A	N/A	N/A

DESIGN CONDITIONS	
PMA	400 PSI AT 800 F [27.5 BAR AT 427 C]
PMO	350 PSI [24.1 BAR]
CUSTOMER	
CONSULTANT	
TAG NUMBER	
END USER:	QTY:
P.O.NUMBER:	DWG REV:
VENDOR DOCUMENT REVIEW	
☐ WORK MAY PROCEED	☐ REVISE & RESUBMIT. WORK MAY PROCEED. SUBJECT TO INCORPORATION OF COMMENTS
☐ REVISE & RESUBMIT. WORK SHALL NOT PROCEED.	☐ FOR INFORMATION
ENGINEER'S SIGN. :	DATE :

NOTES:
1. WELD PROCEDURES AND WELDER TO BE QUALIFIED TO ASME BPVC SEC IX
2. NOTE N/A
3. PMI REQUIRED OF BODY, CAP AND MECH SUPPORT
4. NOTE N/A
5. NOTE N/A
6. NOTE N/A
7. BUCKET VENT SIZE = #46

DO NOT SCALE DRAWING	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIMENSIONING ENGLISH [mm]	
FRACTIONAL ± 1/64	
ANGULAR: ± 2	
DECIMAL	.XXXX ± .0005
	.XXX ± .005
	.XX ± .015
	.X ± .3

NAME	DATE
CFG	10/8/2026
RELEASED	