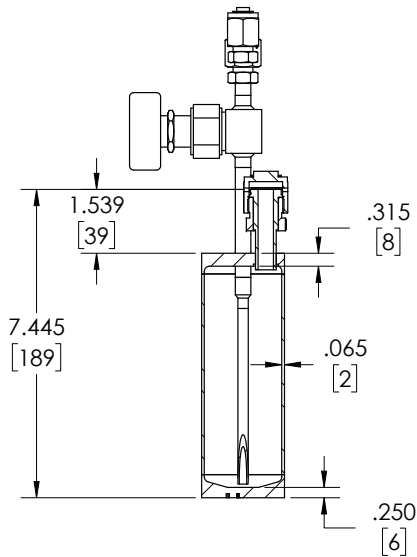
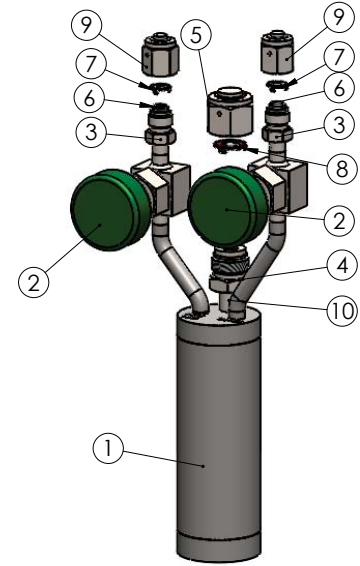
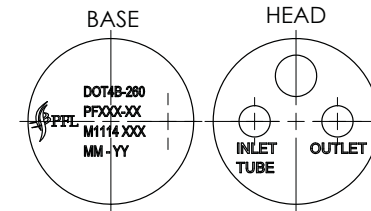
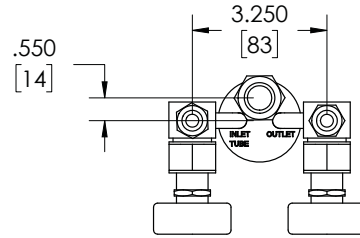
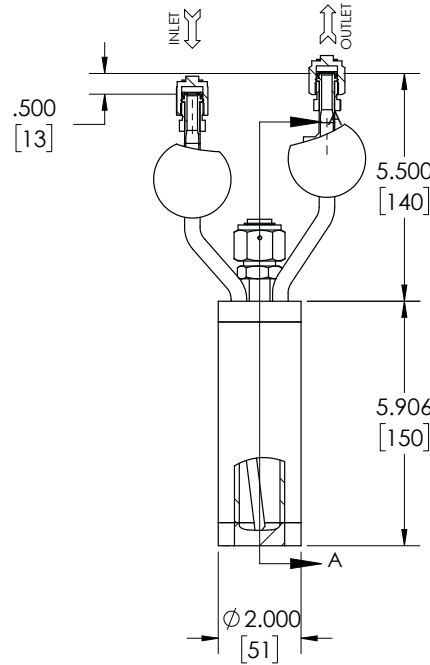


DESIGN SPECIFICATION	
CYLINDER MODEL	PFL 331.2
CYLINDER SIZE	2" DIAMETER
CYLINDER WORKING VOLUME	200ml
TOTAL CYLINDER VOLUME	230ml
CYLINDER TARE WEIGHT	4.27 lbs
DESIGN PRESSURE	260 psi
DESIGN TEMPERATURE	250F/121C
INTERNAL FINISH	10ra, MIRROR, ELECTROPOLISH
EXTERNAL FINISH	10ra, MIRROR, ELECTROPOLISH
FILLPORT	SWAGELOK, 1/2 VCR
INLET VALVE	SWAGELOK, 6LV-DSBW6
OUTLET VALVE	SWAGELOK, 6LV-DSBW6
THERMOWELL	NO
DIPTUBE	YES
MATERIAL OF CONSTRUCTION	316L SS
TEST PRESSURE	520 psi
D.O.T. SPECIFICATION	4B-260
TOLERANCE (UNLESS OTHERWISE SPECIFIED)	±.060

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE	06/19/2015	
	2	CORRECT HEAD DIMENSIONS	5/30/2018	



SECTION A-A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	0223-0001	CYLINDER, STAINLESS STEEL	1
2	6LV-DSBW6	VALVE, 3/8" BUTT WELD, NUPRO DIAPHRAGM	2
3	SS-4-VCR-4	NUT, MALE, 1/4 VCR	2
4	SS-8-VCR-4	NUT, MALE, 1/2 VCR	1
5	SS-8-VCR-CP	CAP, 1/2 VCR	1
6	6LV-4-HVCR-3-1.19SR	GLAND, HVCR, 3/8" BW, 1.19" LG, UHP	2
7	SS-4-VCR-2-GR	GASKET RETAINER, 1/4"	2
8	SS-8-VCR-2-GR	GASKET RETAINER, 1/2"	1
9	SS-4-VCR-CP	CAP, 1/4" VCR	2
10	SS-8-VCR-3-8TA	GLAND, VCR, 1/2"	1

**TOLERANCES UNLESS OTHERWISE SPECIFIED**

ANGULAR: ±0.5° ±0°30'

ONE PLACE DECIMAL: ±.1in [±2.54mm]

TWO PLACE DECIMAL: ±.01in [±.25mm]

THREE PLACE DECIMAL: ±.005in [±.127mm]

BREAK ALL SHARP CORNERS: R.02/0.1in [R.50/.25mm]

SURFACE FINISH: 63 [1.6]

**INTERPRET GEOMETRIC TOLERANCING PER THIRD ANGLE PROJECTION**

UNLESS OTHERWISE SPECIFIED: PRIMARY DIMENSIONS ARE INCH. ALTERNATE UNITS ARE MM.

**PRECISION FABRICATORS LTD.**  
171 TOSCA DRIVE  
STOUGHTON, MA 02072  
(781) 341-7241 PHONE  
(781) 341-7245 FAX

TITLE: PFL 331.2

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NAME	DATE
DRAWN: MJC	10/17/2014
CHECKED: DBD	12/29/1799
ENG APPR: DBD	12/29/1799
MFG APPR: RKF	12/29/1799
Q.A.	12/29/1799

SCALE: 1:3

SHEET 1 OF 12