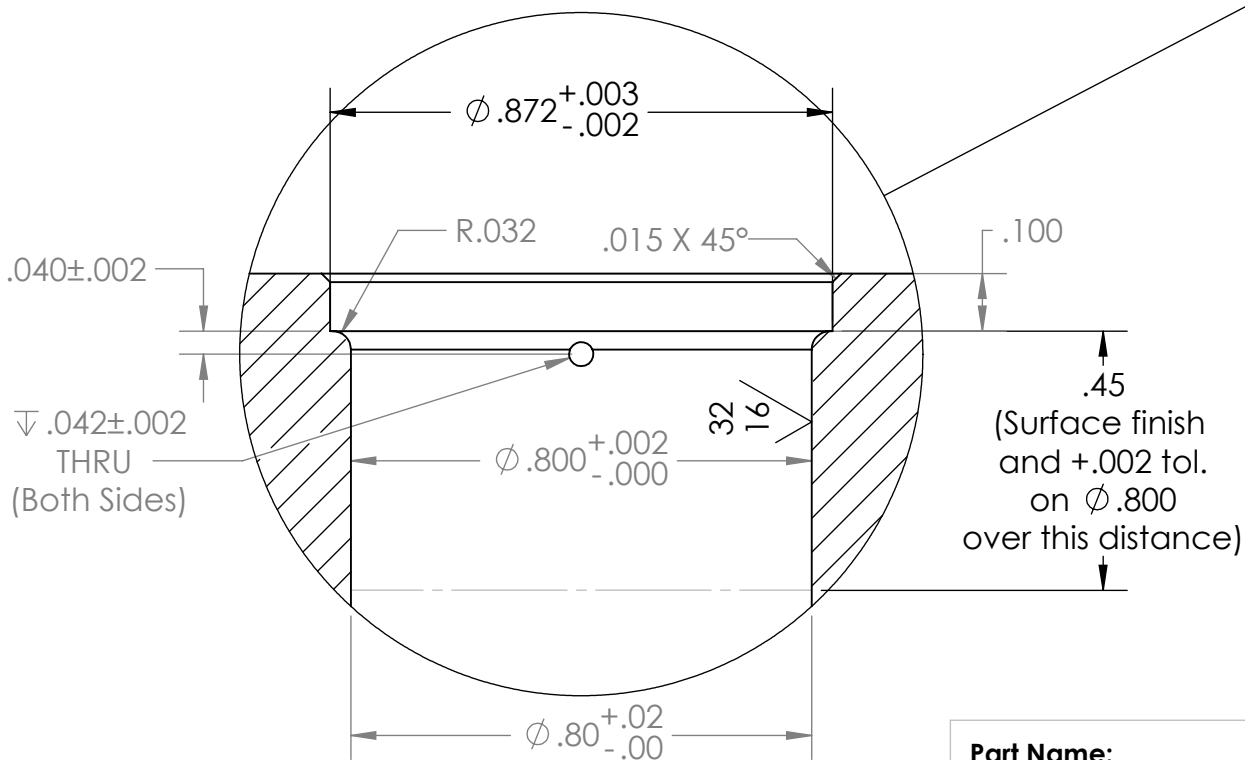
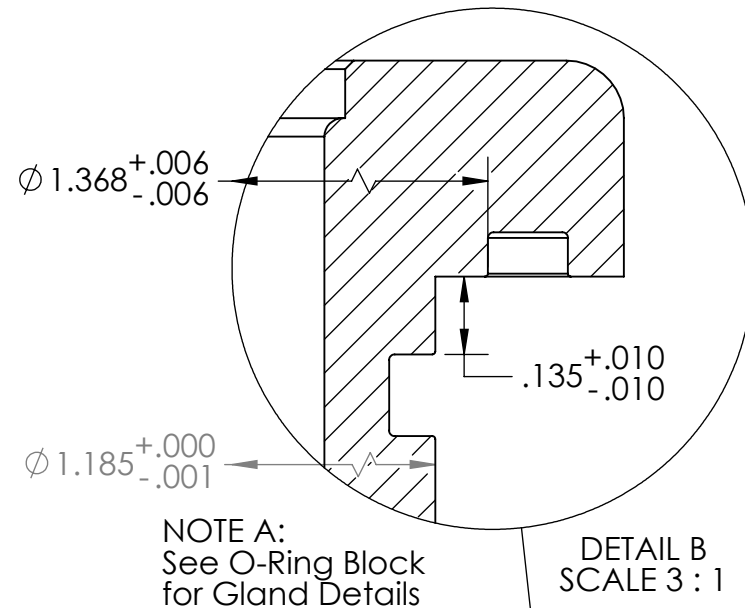


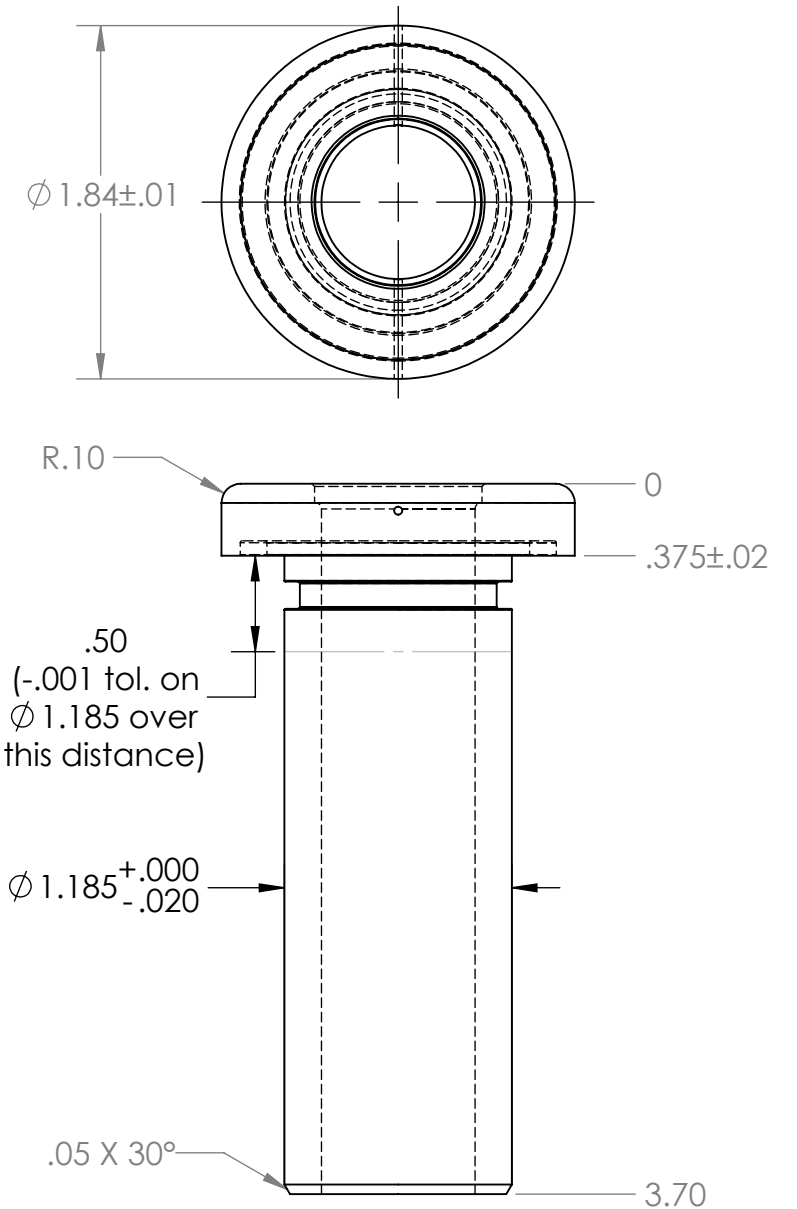
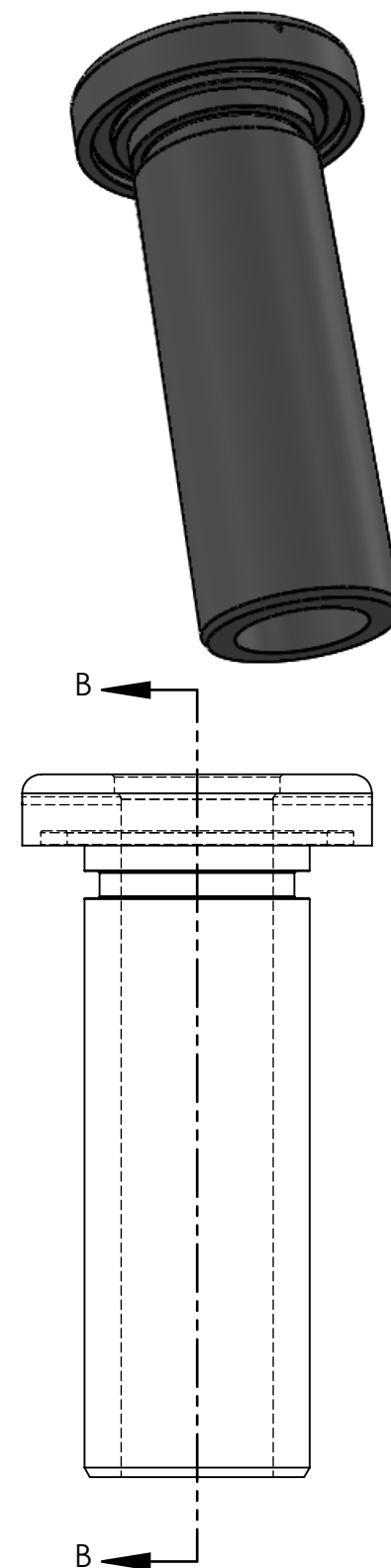
O-RING GLAND DETAIL

O-RING PART NUMBER- 2-120 PISTON
GLAND BOTTOM RADIUS (R)- 0.010 +/-0.005
GLAND WIDTH (W)- 0.142 +/-0.002
GLAND DEPTH (D)- (0.082 +/-0.001)

O-RING PART NUMBER- 2-126 FACE
GLAND BOTTOM RADIUS (R)- 0.010 +/-0.005
GLAND WIDTH (W)- 0.139 +/-0.003
GLAND DEPTH (D)- 0.077 +/-0.003



SECTION B-B



Part Name:
{FOCI}{PopUp}{FluorometerHousing}{1}

Notes:

1. Material is: Material <not specified>Delrin - Acetron GP (Black)
2. Qty Needed: 1/Assembly
3. Surface finish:

UNLESS OTHERWISE SPECIFIED

NO MODIFICATION OF SPECIFIED DIMENSIONS OR MATERIALS IS ALLOWED UNLESS APPROVED BY NOAA ENGINEERS.

BREAK SHARP EDGES 0.005 MIN
MACHINED FILLETS 0.015 MAX

SURFACE FINISH 125

DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ANGLES ±1°
FRACTIONS ±1/16
DECIMALS .X ±0.05
.XX ±0.02
.XXX ±0.005

CAD FILE

{FOCI}{PopUp}{FluorometerHousing}{1}

THIRD ANGLE PROJECTION



DRAWN DPL
DATE 11/22/2017
CHECKED
DATE



NOAA-PMEL
Engineering Division

7600 Sand Point Wy NE
Seattle, WA 98115
206-526-6800

PROJECT

Pop Up Gen 3

SHEET NAME
Sheet1

PLOT DATE

9/20/2018

SHEET

1 OF 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	-Changed distance of face seal surface to top of piston groove to .135 in order to center piston groove in shell of trawl float	6/6/2018	