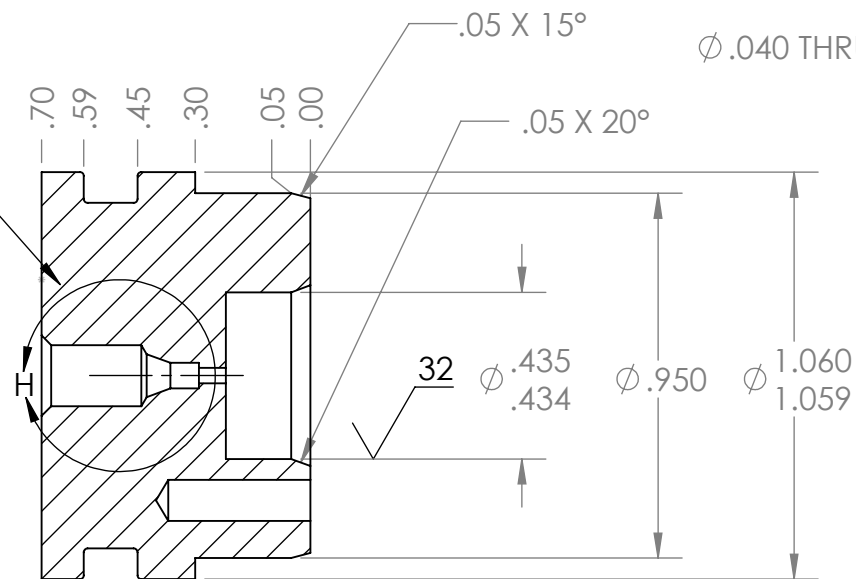
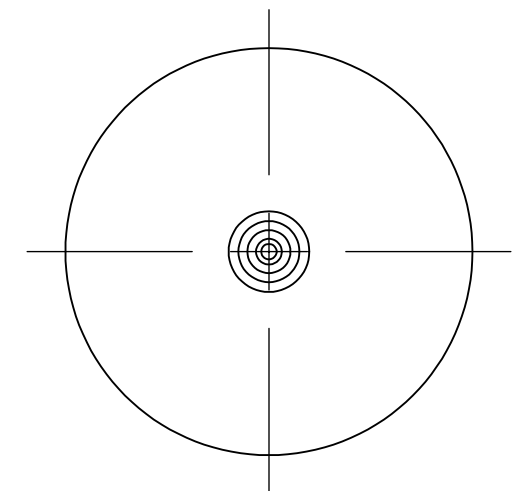
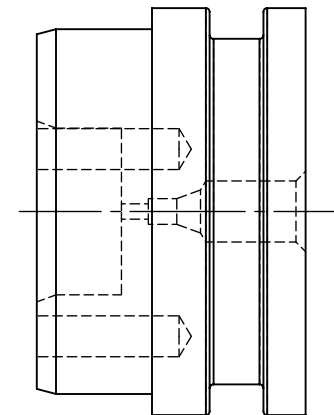
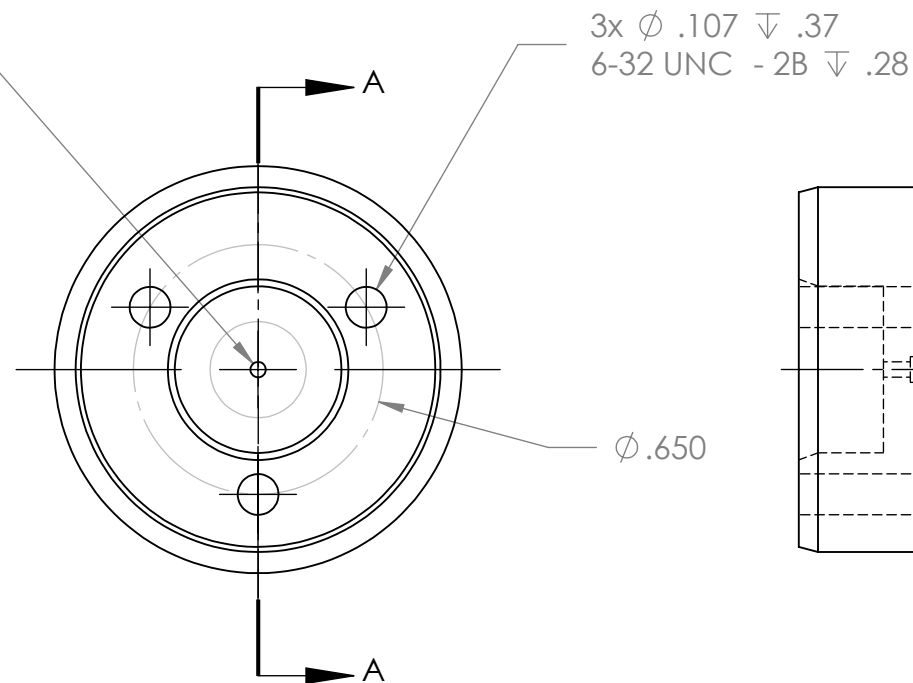


REV	ZONE	REVISION DESCRIPTION	DATE
B	Sht 1	6-32 WAS 4-40	01/15/14
C	Sht 1	Church fitting offset from CL and rotated 20° .375 X .20▽ WAS .25▽ Deep	17/12/14
D	Sht 1 B7 B7	Church fitting returned to part CL □ Ø.375 ▽ .220 was .200 .400 was .360; .540 was .500	01/22/15
E	Sht 1 B7	.700 WAS .650 .300 WAS .250 Ø.040 THRU ADDED	03/24/15
F	Sht 2 All	Designed for version PA-4LD	06/9/15
G	All	Design Taken exactly as in Prowler R5 Rev F {PICO}{Prowler}{R5}{Pressure Sensor Mount} (Only Sheets for PA-4LD and Church Fitting)	06/14/16
H	Sht 1 All	Added .05X15° Chamfer	06/22/15

INSTALL 10-32 UNF-2B UPCHURCH SCIENTIFIC CONE FITTING THREAD
SEE SHEET 3 FOR PORT DETAILS



SECTION A-A



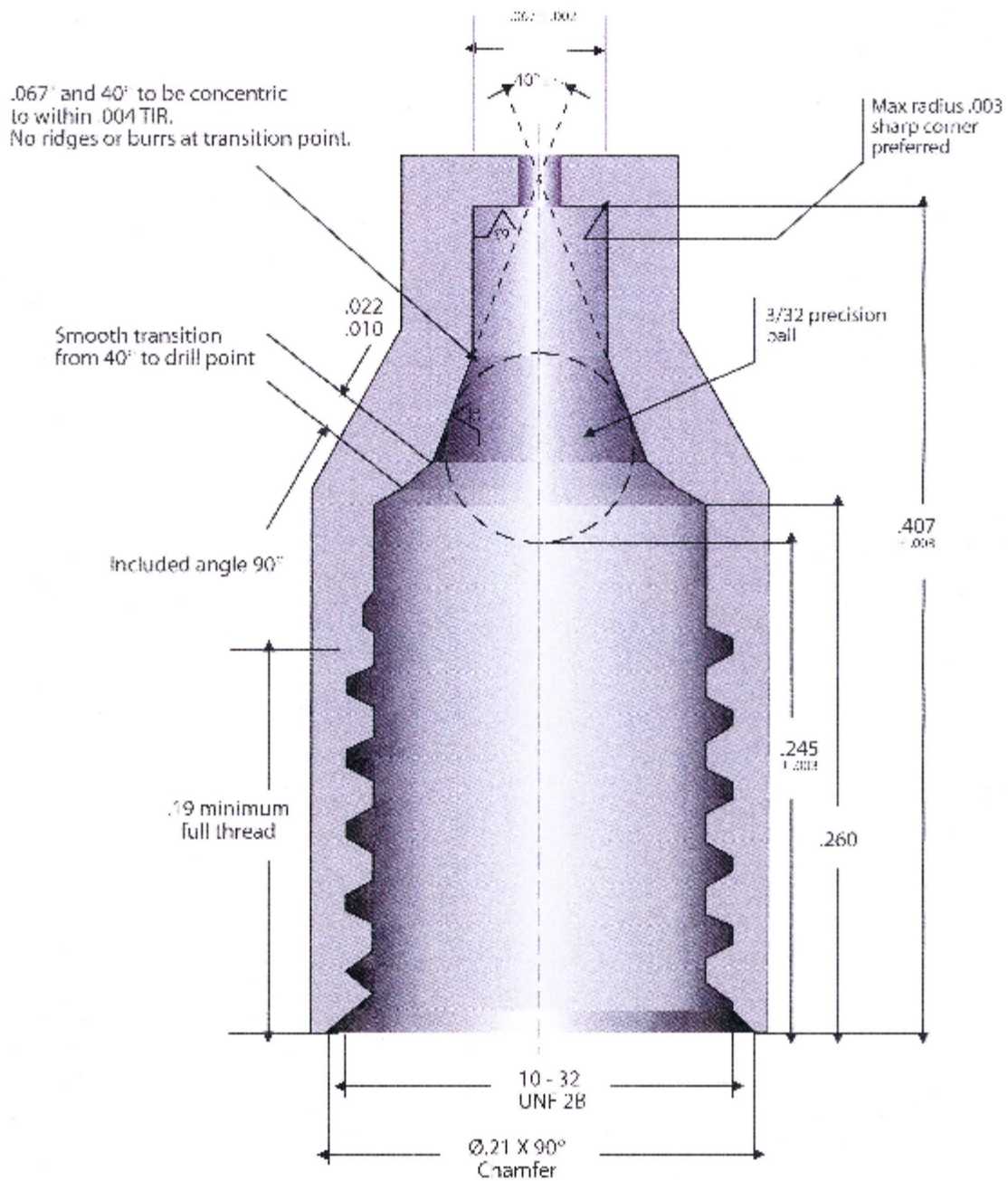
For Keller PA4LD Pressure transmitter

For machining details on Upchurch fitting, see:
<http://www.upchurch.com.cn/TechInfo/spd7Eng.asp>

MATERIAL Ertalyte PET-P plastic	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	DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGLES ±1° FRACTIONS ±1/16 DECIMALS .X±0.05 .XX±0.02 .XXX±0.005	THIRD ANGLE PROJECTION DRAWN DPL DATE 01/14/14	7600 Sand Point Wy NE Seattle, WA 98115 206-526-6800
FINISH	SURFACE FINISH 125 DO NOT SCALE DRAWING	CAD FILE {FOCI}{PopUp}{PressureSensorMount}{1}	CHECKED CM DATE 6/23/16	NOAA-PMEL Engineering Division
QUANTITY 2			PROJECT Pop Up R1	DWG NUMBER 1033
			SHEET NAME Keller Plug for PA-4LD	PLOT DATE 1/4/2018
				SHEET 1 OF 2

Standard Port Drawing

10-32 standard port, for 1/16" OD tubing



The dimensions shown on this drawing are subject to change without notice.

MATERIAL

FINISH

QUANTITY

DIMENSIONS ARE IN INCHES
BREAK SHARP EDGES 0.005 MIN
MACHINED FILLETS 0.015 MAX
SURFACE FINISH 63 MICRO IN
TOLERANCES ARE:

ANGLES ±1°
FRACTIONS ±1/16
DECIMALS .X ±0.05
.XX ±0.02
.XXX ±0.002

CAD FILE

{FOCI}PopUp{PressureSensorMount}{1}

THIRD ANGLE PROJECTION



DRAWN
Osse

DATE
12/17/14

CHECKED
XXX

DATE
XXX



NOAA-PMEL
Engineering Division

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

PROJECT

PRAWLER R5

SHEET NAME
Church Fitting

DWG NUMBER

1033

PLOT DATE
1/4/2018

SHEET

2 OF 2