

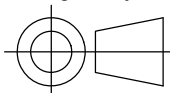
1. Description: Optical dissolved oxygen probe, 12mmODx175mmL, black ABS housing, with replaceable SS316 membrane cap module, 6 wire cable, 1.5M, tinned leads, RS485 OUPUT, IP67 waterproof
2. Range: DO 0 to 50mg/L
Working Temperature: -5 to 50 °C
Sat. % :0-500%
3. Accuracy: DO: ± 0.1 mg/L
Temperature: ± 0.2 °C
Sat. %: ± 1.0 %
4. Response Time: 30 second to T-90, 45 second to T-95
5. Expected life time of sensor cap: 2years
6. Output: RS485

Wire color	Output signal
Red wire	Power(4.5-36V)
Black wire	Power(-)
Green wire	USB_D+
Yellow wire	USB_D-
Orange wire	RS485A
Brown wire	RS485B



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3rd Angle Projection



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AS OF 4/22/2019 DRAWING
CONTROL IS AT OW SENT 03/20/19

ENGLISH UNITS WILL BE THE CONTROLLING DIMENSIONS. ALL OTHERS ARE FOR REFERENCE ONLY.

DIMENSIONS ARE SHOWN AS
MM OVER INCHES: (mm)/in
mm TOLERANCES ARE:
.X +/- 0.8mm
.XX +/- 0.25mm
.XXX +/- 0.13mm

INCH AND ANGLE TOLERANCES ARE:

FRACTIONS DECIMALS ANGLES
+/- 1/64 .X +/- 0.03 +/- 0.5 Deg
.XX +/- 0.01
.XXX +/- .005
.XXXX +/- .0020

DESIGNER	PC	03/20/19
DRAWN	OW	03/20/19
CHECKED	PC	03/20/19
APPROVAL	DH	03/20/19
PRODUCTION		
SALES		
SUB NAME	Final assy	

ANALYTICAL SENSORS AND INSTRUMENTS LTD.

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MN:

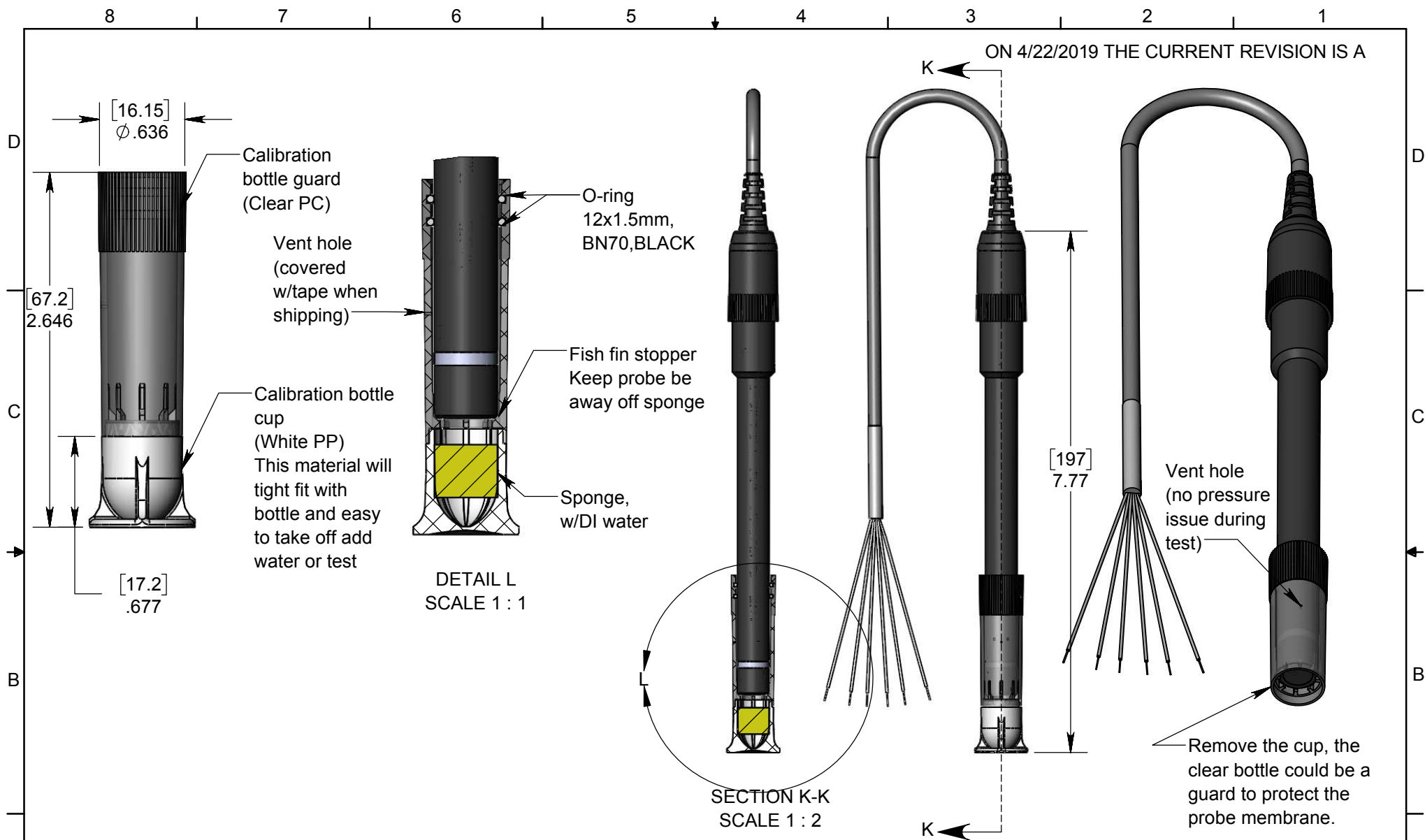
DWG NO: DOL2A-07-01

MODEL: DOL2-0002

CUST: ASI

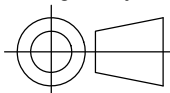
REV. A

SHEET 12 OF 13



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SALES		
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MODEL: DOL2-0002

CUST: ASI

REV. A

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