

- NOTES: UNLESS OTHERWISE SPECIFIED
- DIMENSIONS AND TOLERANCES ARE IN INCHES PER ASME Y14.5-2009.
 - PART NUMBER: 96B-9121

	ITEM	PART NUMBER	MATERIAL	FINISH	DEPTH RATING FT [M]	WEIGHT IN AIR LB [KG]	WEIGHT IN WATER LB [KG]
-00	TASMAN	70B-5300-00	6061-T6 ALUMINUM	HARD BLACK ANODIZE	13,123 FT [4000M]	16 LB [7.26 KG]	9.59 [4.35 KG]
-01	TASMAN	70B-5300-01	7075-T6 ALUMINUM	HARD BLACK ANODIZE	19,685 FT [6000M]	17.6 LB [7.98 KG]	10.55 [4.79 KG]

REVISION HISTORY					
ZONE	ECO#	REV	DESCRIPTION	DATE	APPROVED
	52473	A	PRODUCTION RELEASE		
	54518	B	- ADD DASH TABLE FOR CONFIGURATION DEPTH RATINGS. - UPDATE DRAWING DESCRIPTION TO ADD BOTH 4K AND 6k DEPTHS. -ADD #6-32 SCREW NOTE AND TORQUE VALUE	200416	C.BUBELA

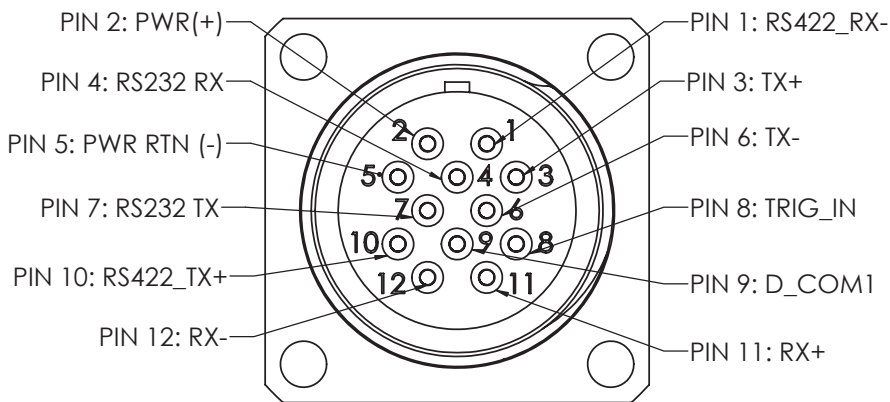
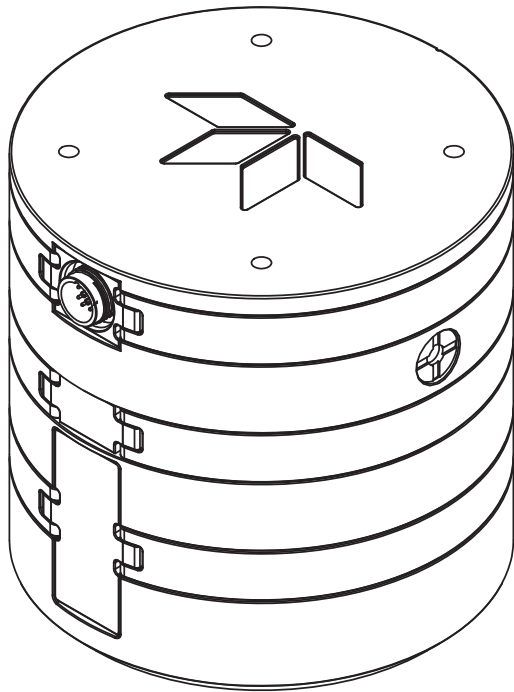
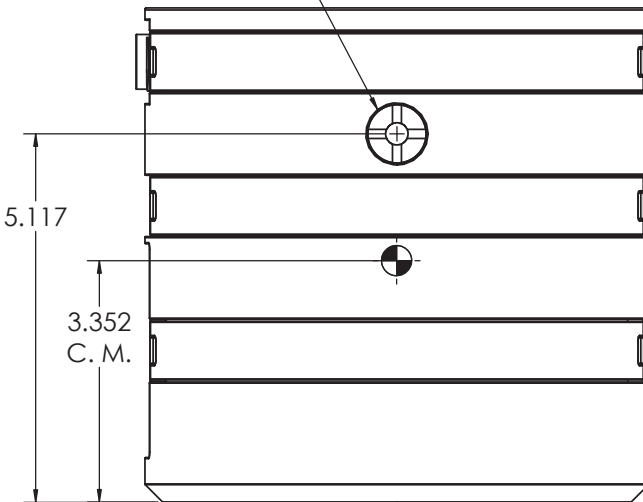
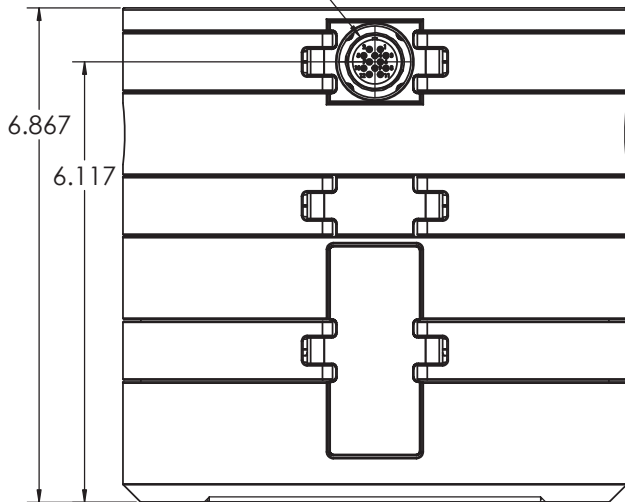
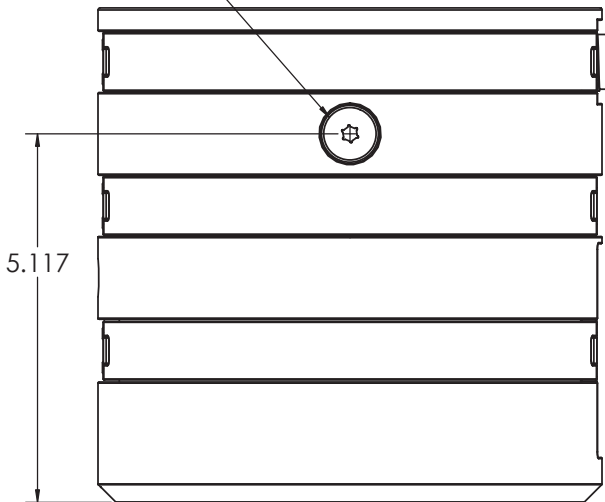
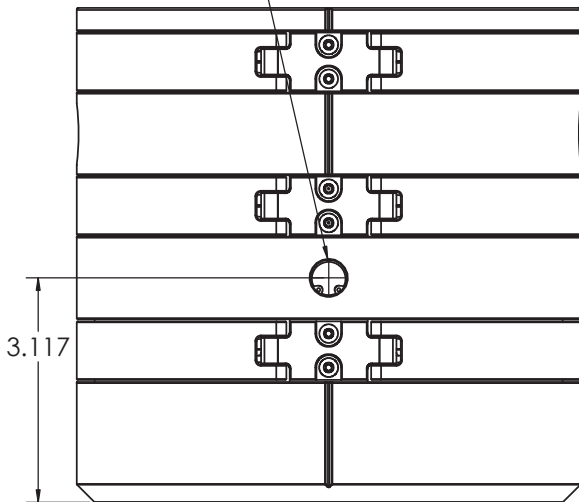
[SAPPHIRE KRYOPOLOUS WINDOW]

LED

LEAK TEST PORT

POWER/COMM
CONNECTOR

PRESSURE TRANSDUCER
w/ PROTECTIVE CAP



PIN DIAGRAM: POWER/COMM CONNECTOR

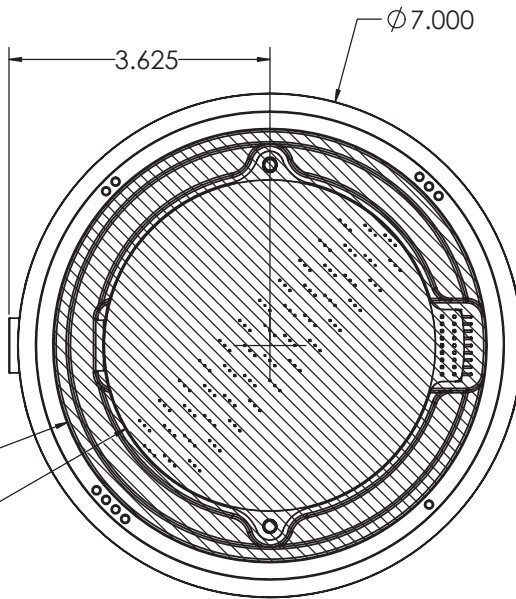
15° BEAM
CLEARANCE

Ø 4.60
300 kHz
BEAM
APERTURE

45°

30° BEAM ANGLE

DO NOT OBSTRUCT
90° CONE
AROUND XDCR FACE



THESE COMMODITIES,
TECHNICAL AND/OR
SOFTWARE ARE SUBJECT
TO U.S. EXPORT CONTROL
LAWS. EXPORT, RE-EXPORT
OR DIVERSION CONTRARY
TO U.S. LAW IS PROHIBITED.

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OF TELEDYNE RD INSTRUMENTS.

THIRD ANGLE PROJECTION	
TBD	TASMAN
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
DECIMALS .XX ±.01
.XXX ±.005
ANGLES ±1.5°
DRILLED HOLES:
Ø0- Ø.500 +.005
-.002
Ø.501- Ø1.000 +.007
-.004

APPROVALS			
DRAWN:	E. SCHIEVE	DATE	190620
ENGR/DSGN:	E. SCHIEVE	DATE	190620
CHECKED:	P.JOHN	DATE	191022
APPROVED:	S.APSEY	DATE	191022
RELEASED:	M.TESTA	DATE	191024

		TELEDYNE RD Instruments		14020 STOWE DRIVE POWAY CALIFORNIA 92064	
TITLE: OUTLINE/INSTALLATION, TASMAN 300kHz, 4K AND 6K					
SIZE D	DWG NO. 96B-9121			REV B	
SCALE 1/1				SHEET 1	OF 2

REVISION HISTORY					
ZONE	ECO#	REV	DESCRIPTION	DATE	APPROVED
			SEE SHEET ONE		

D

C

B

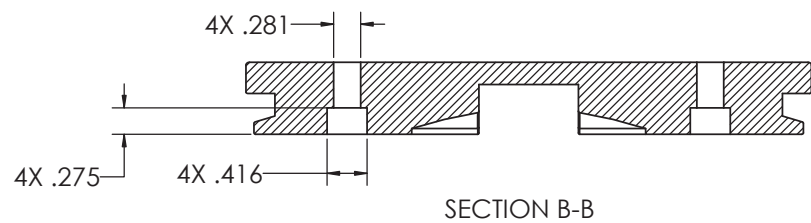
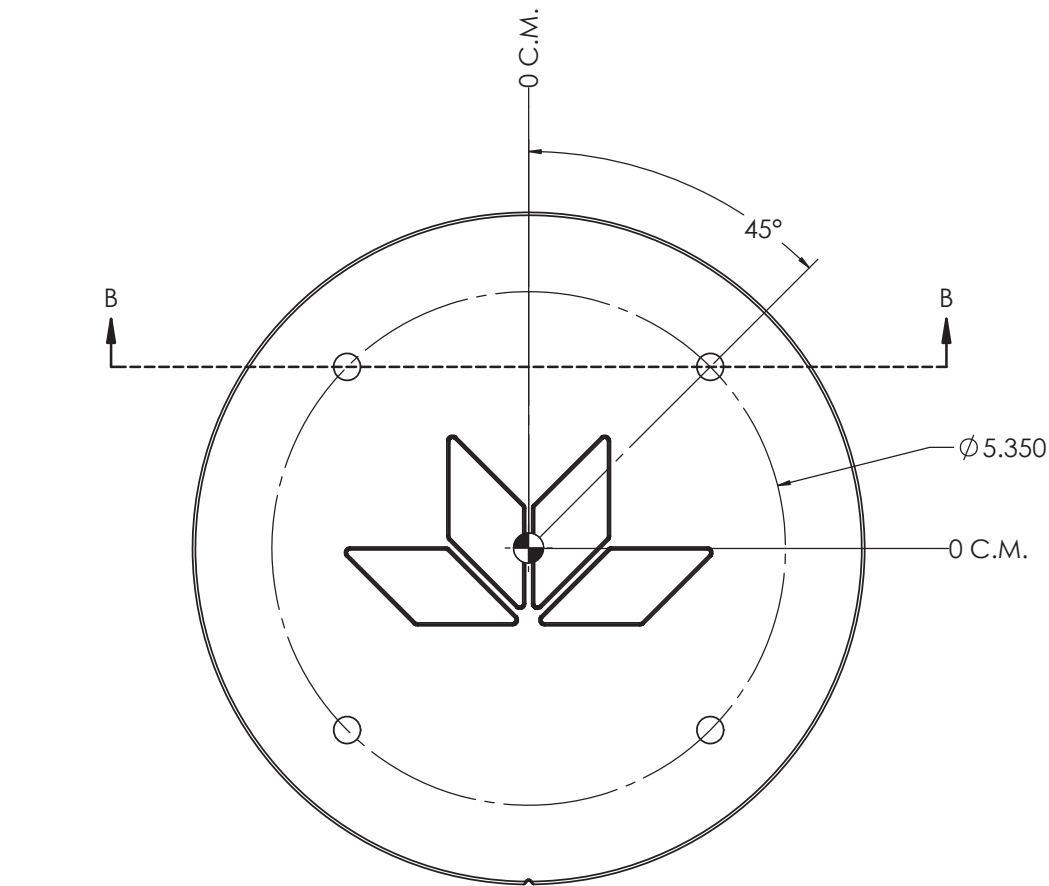
A

D

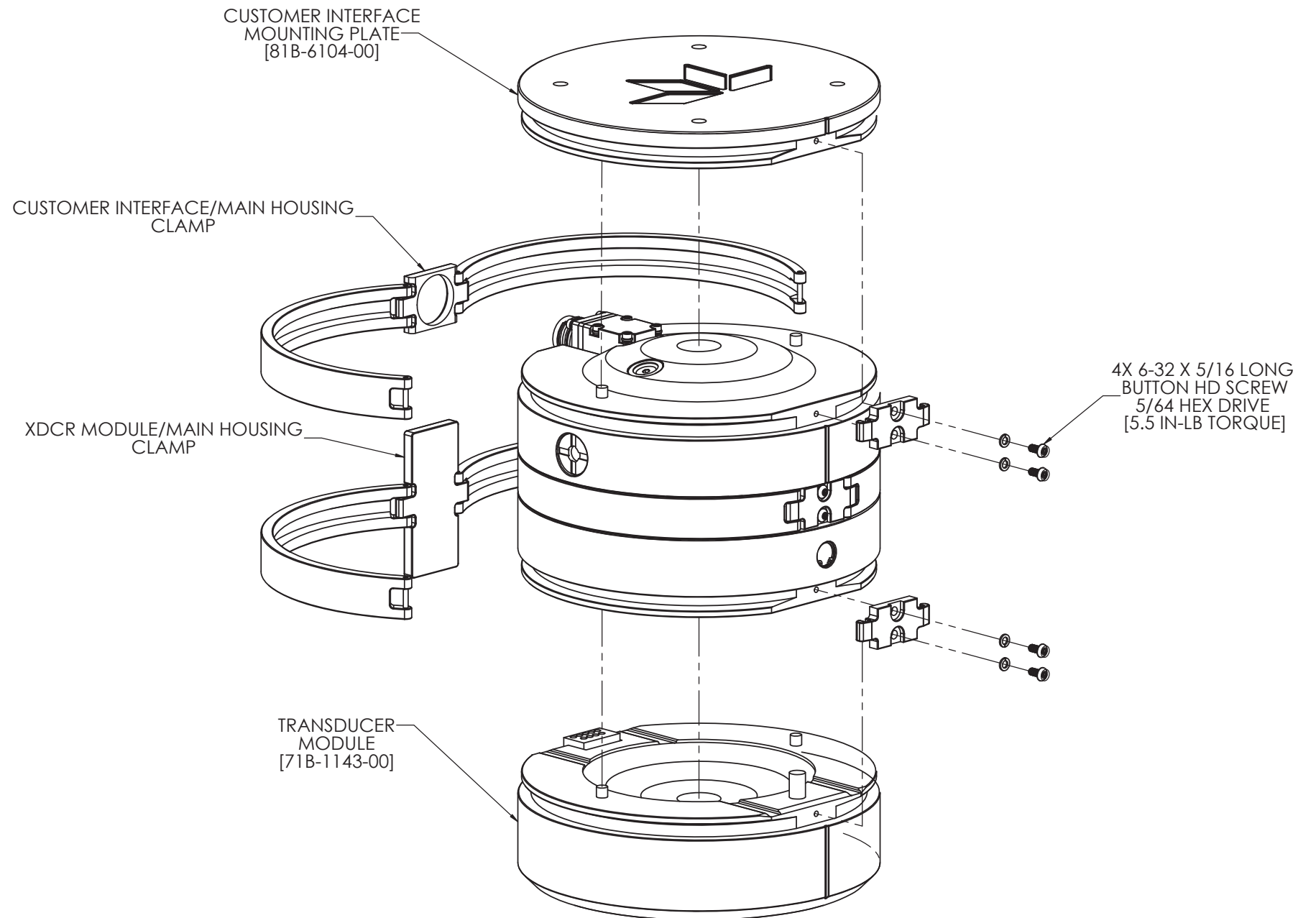
C

B

A



CUSTOMER INTERFACE MOUNTING PLATE
[81B-6093-00]
BOLT PATTERN ON ϕ 5.350 B.C.
4X 1/4-20 SOCKET HEAD CAP SCREWS



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TITLE:			OUTLINE/INSTALLATION,		
			TASMAN 300kHz, 4K AND 6K		
SIZE	DWG NO.		REV		
D	96B-9121		B		
SCALE	1:1		SHEET	2	OF 2