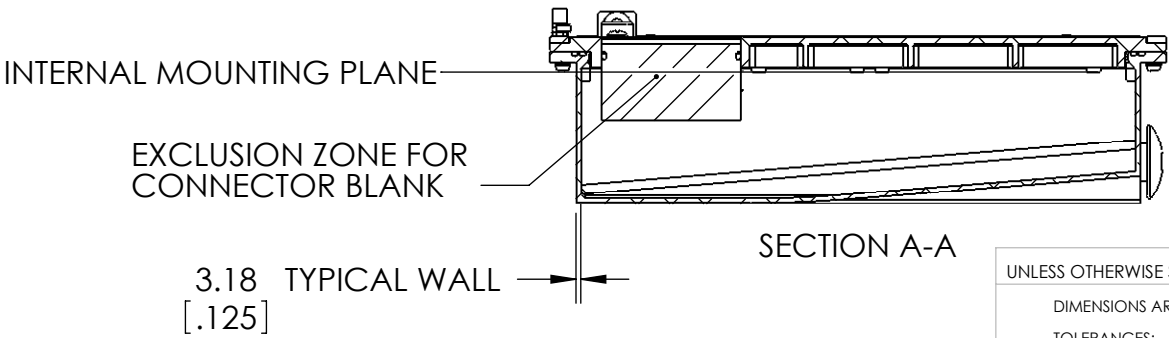
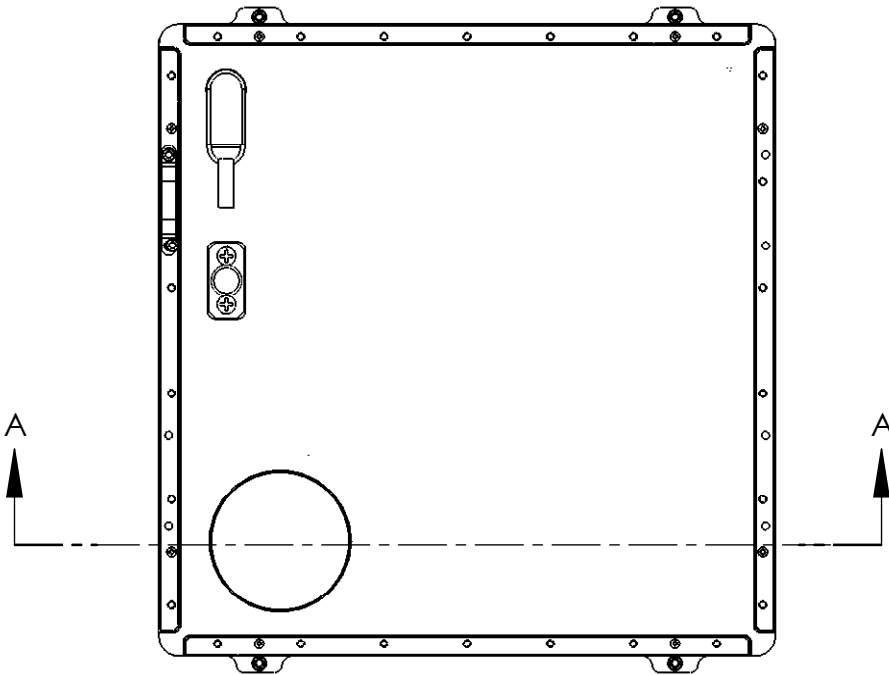
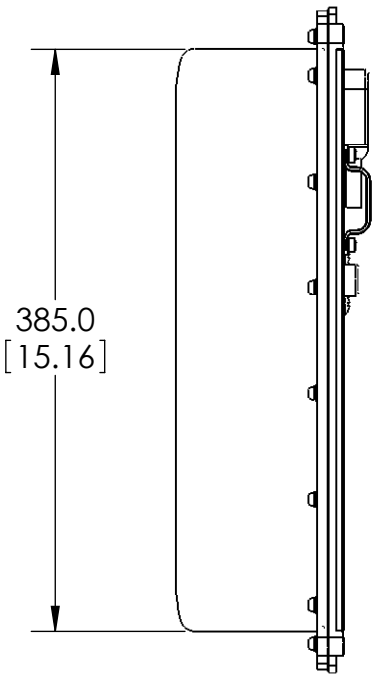
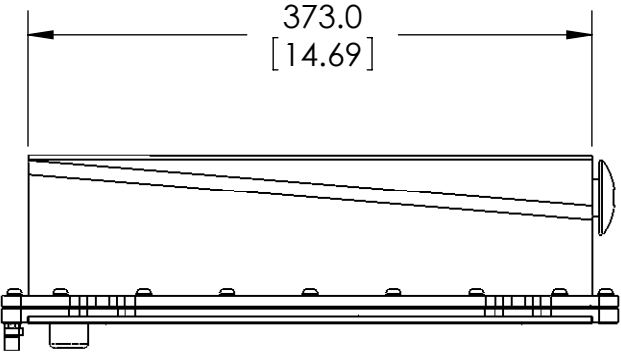


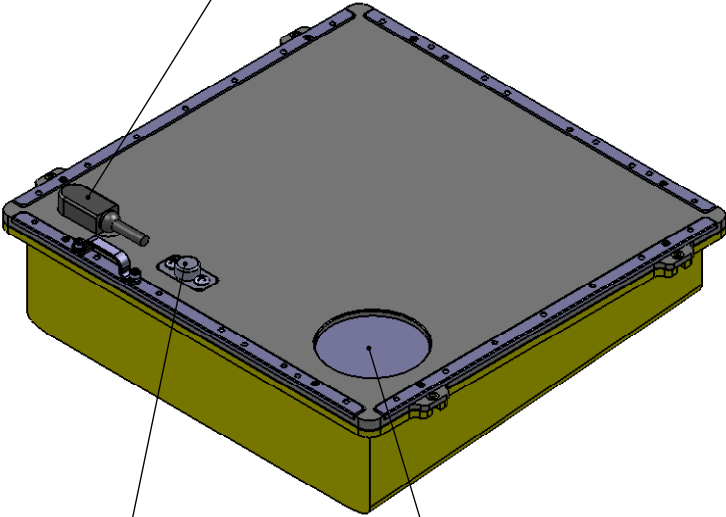
NOTES (UNLESS OTHERWISE SPECIFIED):

1. SOLID MODEL AVAILABLE UPON REQUEST.
2. TYPICALLY CONNECTED TO CORE DRY BOX. PINOUT AND SCHEMATIC AVAILABLE UPON REQUEST.
3. EACH CONNECTOR BLANK TYPICALLY ACCOMODATES UP TO 2 WATERPROOF CONNECTORS. CONFIGURATION RECOMMENDATIONS AVAILABLE UPON REQUEST.



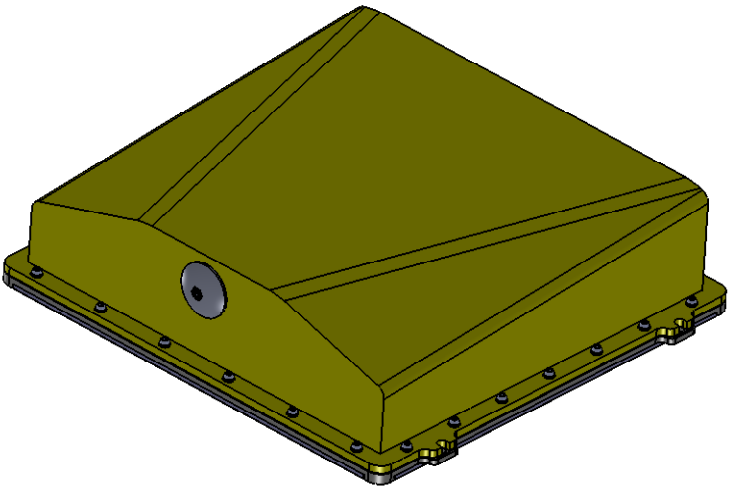
REVISIONS					
REV.	ECN	DESCRIPTION	REV BY	APPR. BY	DATE
A	0014	INITIAL RELEASE WAS APS-000-000 CHANGED FLANGE CONSTRUCTION	DM		

8 PIN PENETRATION WITH 750MM EXTERNAL CABLE & MCIL8M STYLE CONNECTOR



PRESSURIZATION PORT

CONNECTOR BLANK



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM [INCH]

TOLERANCES:

X.X: ± .25 [0.010]

X.XX: ± .13 [0.005]

ANGULAR: ± 1°

MATERIAL SEE SEPARATE PARTS LIST

FINISH N/A

DO NOT SCALE DRAWING

DRAWN

CHECKED

ENG APPR.

MFG APPR

NAME

D. MORONI

DATE

11/3/2009

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LIQUID ROBOTICS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LIQUID ROBOTICS IS PROHIBITED.

J.Thomas

TITLE:

WG, STANDARD AFT PAYLOAD BOX

SIZE

COMMODITY CODE

DWG. NO.

REV

B

130

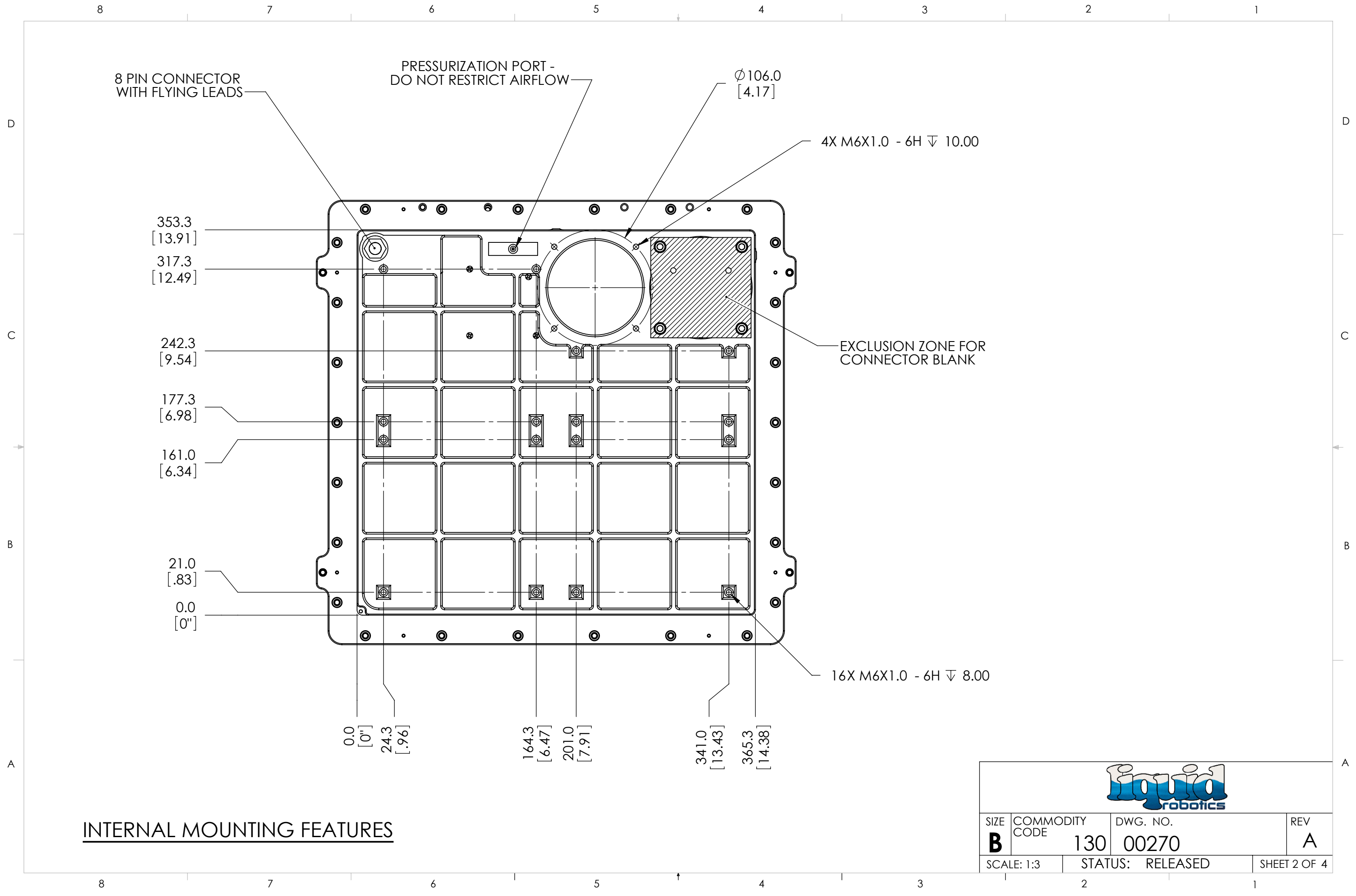
00270 - APPS

002

SCALE: 1:5

STATUS: RELEASED

SHEET 1 OF 4



INTERNAL MOUNTING FEATURES

			
SIZE B	COMMODITY CODE 130	DWG. NO. 00270	REV A
SCALE: 1:3	STATUS: RELEASED		SHEET 2 OF 4

8

7

6

5

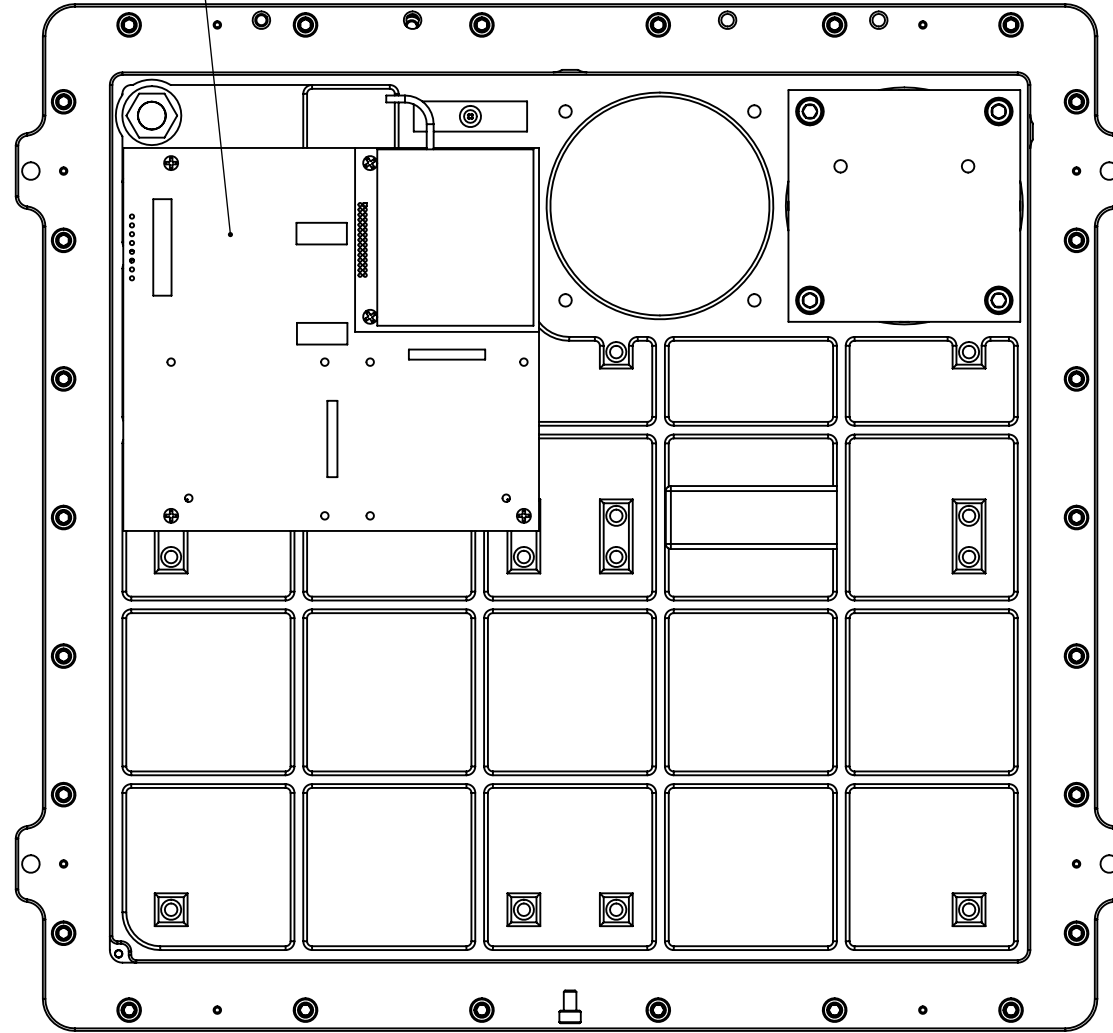
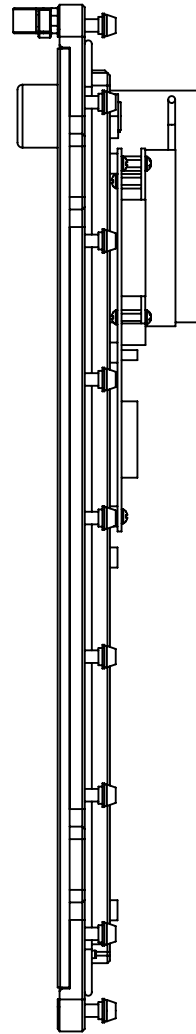
4

3

2

1

PAYLOAD INTERFACE MODULE 4



INTEGRATED PAYLOAD INTERFACE MODULE

4 PROVIDES ENVIROMENTAL MONITORING (PRESS, TEMP, HUMIDITY),POWER CONDITIONING, AND SERIAL COMMUNICATION. CONTACT LRI FOR FURTHER DETAILS.



SIZE	COMMODITY CODE	DWG. NO.	REV
B	130	00270	A
SCALE: 1:3	STATUS: RELEASED		SHEET 3 OF 4

8

7

6

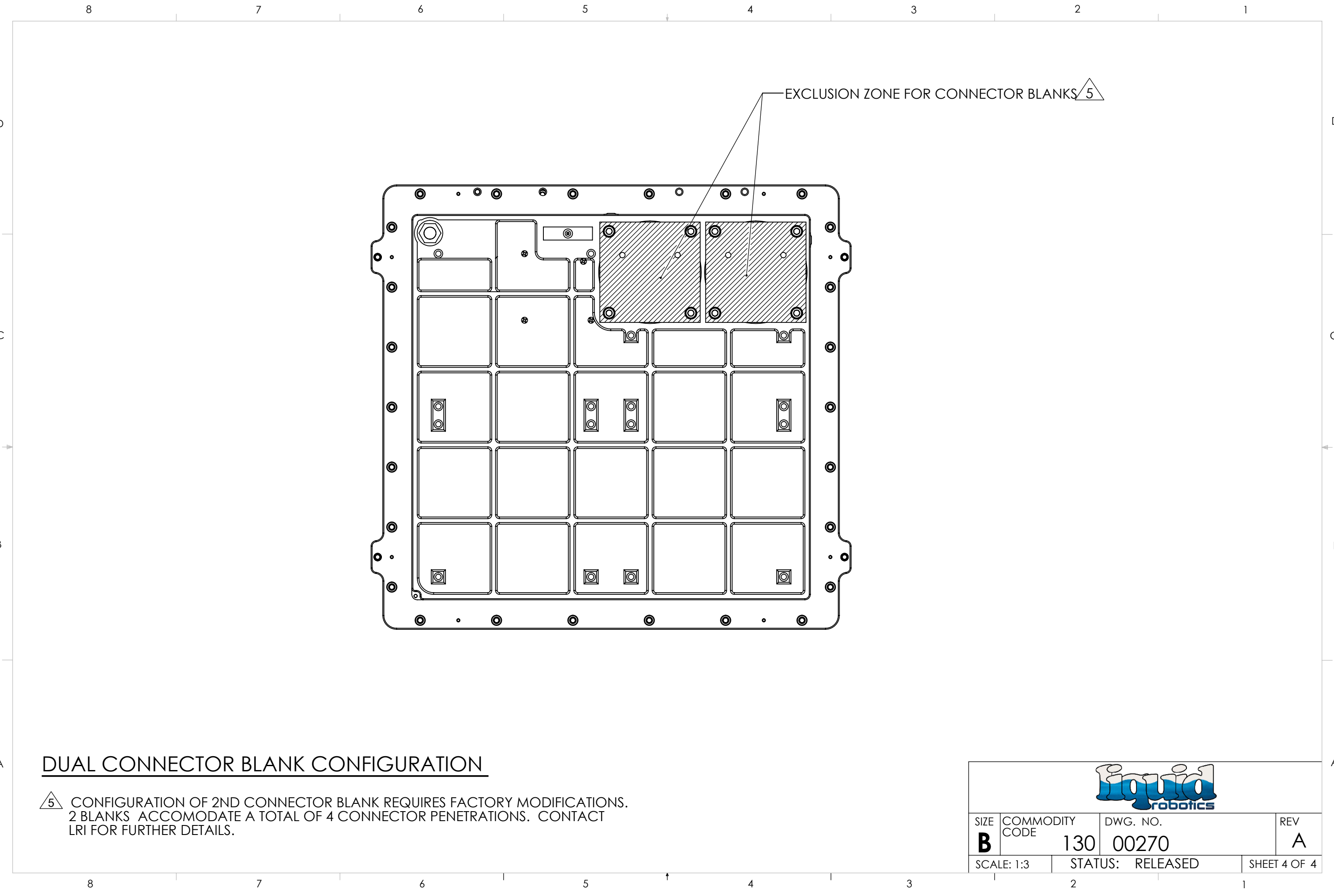
5

4

3

2

1



DUAL CONNECTOR BLANK CONFIGURATION

5 CONFIGURATION OF 2ND CONNECTOR BLANK REQUIRES FACTORY MODIFICATIONS. 2 BLANKS ACCOMODATE A TOTAL OF 4 CONNECTOR PENETRATIONS. CONTACT LRI FOR FURTHER DETAILS.

			
SIZE B	COMMODITY CODE 130	DWG. NO. 00270	REV A
SCALE: 1:3	STATUS: RELEASED		SHEET 4 OF 4