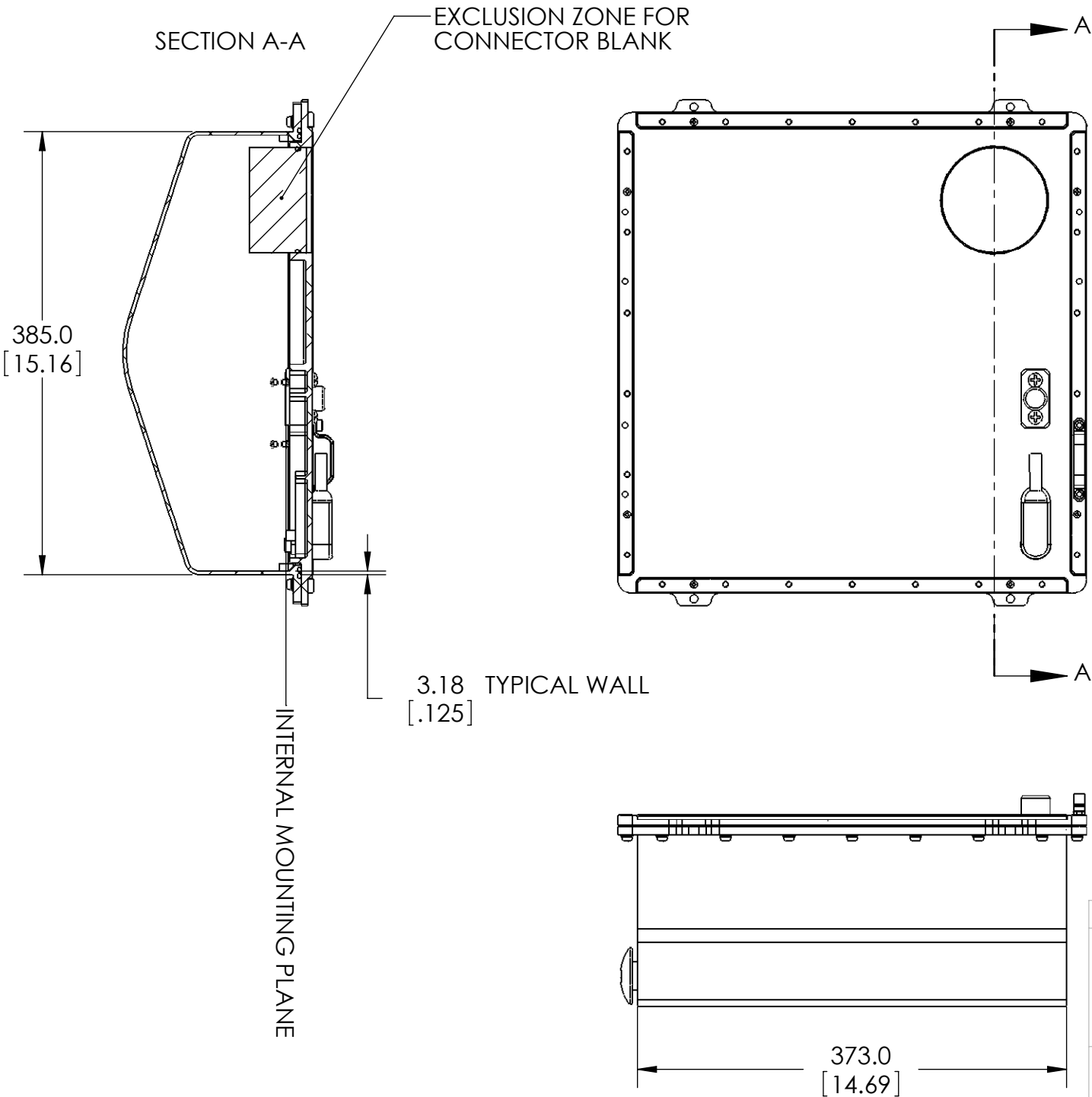
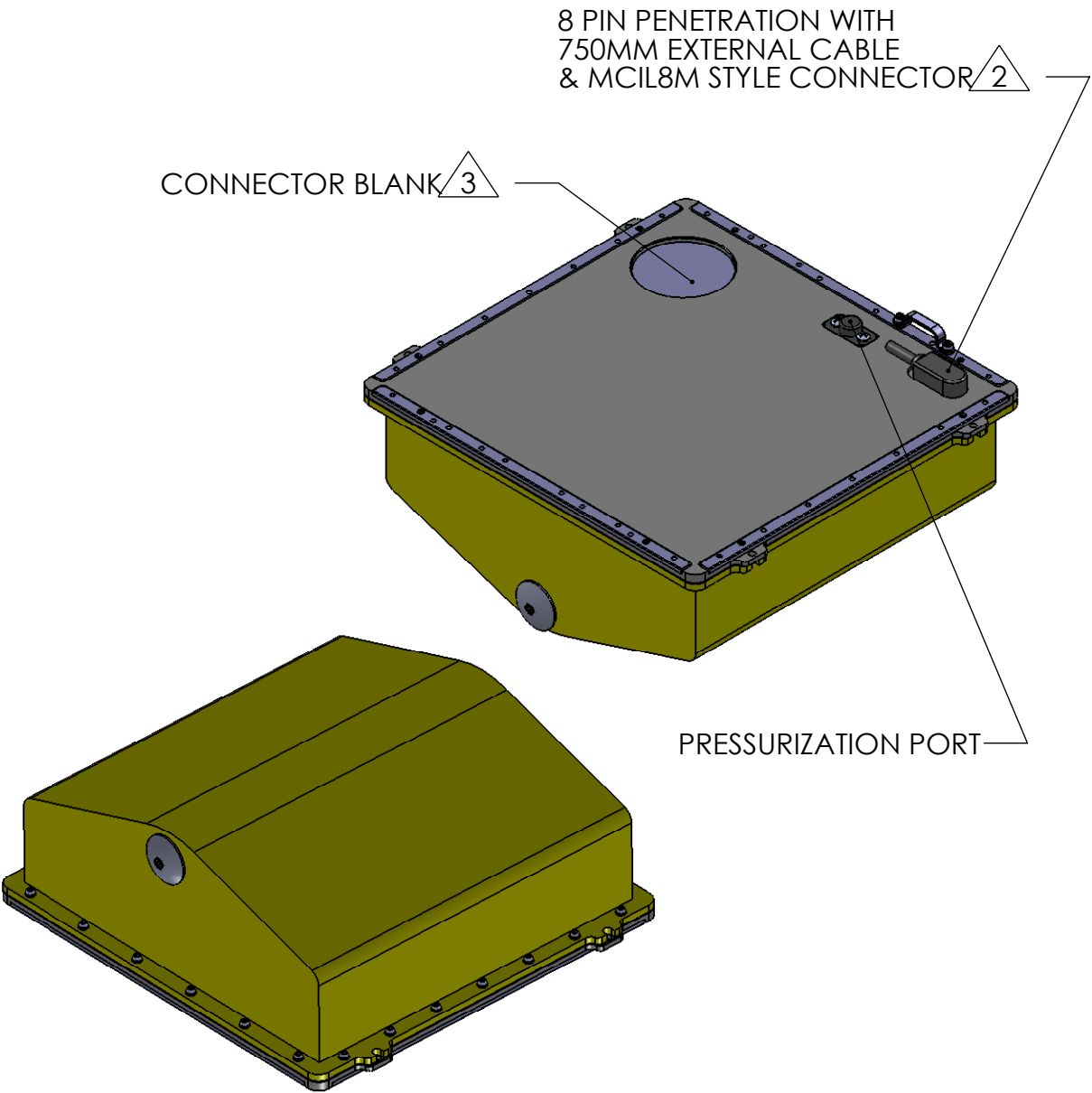


NOTES (UNLESS OTHERWISE SPECIFIED)

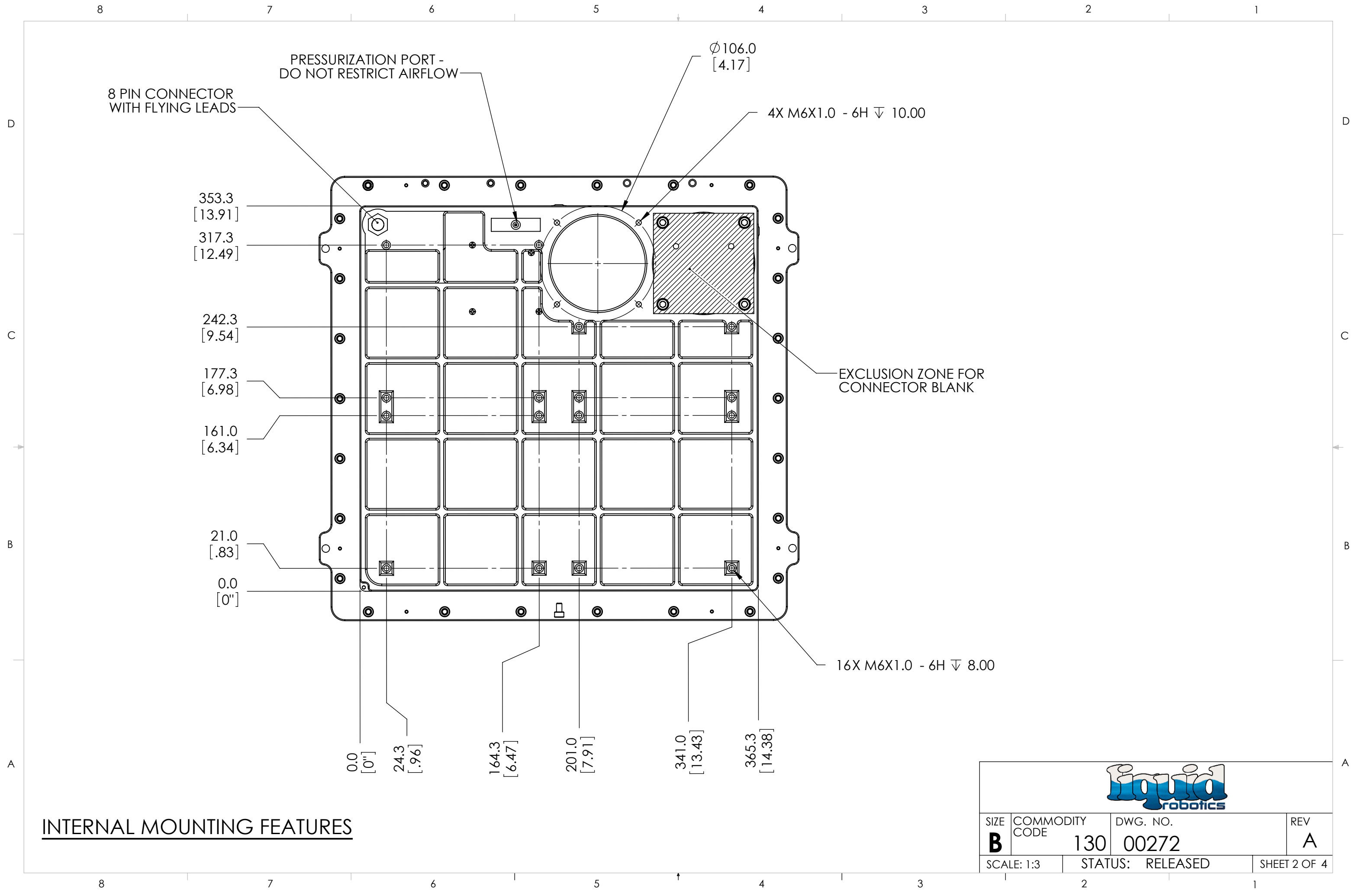
1. SOLID MODEL AVAILABLE UPON REQUEST.
2. TYPICALLY CONNECTED TO CORE DRY BOX. PINOUT AND SCHEMATIC AVAILABLE UPON REQUEST.
3. EACH CONNECTOR BLANK TYPICALLY ACCOMODATES UP TO 2 WATERPROOF CONNECTORS. CONFIGURATION RECOMMENDATIONS AVAILABLE UPON REQUEST.



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

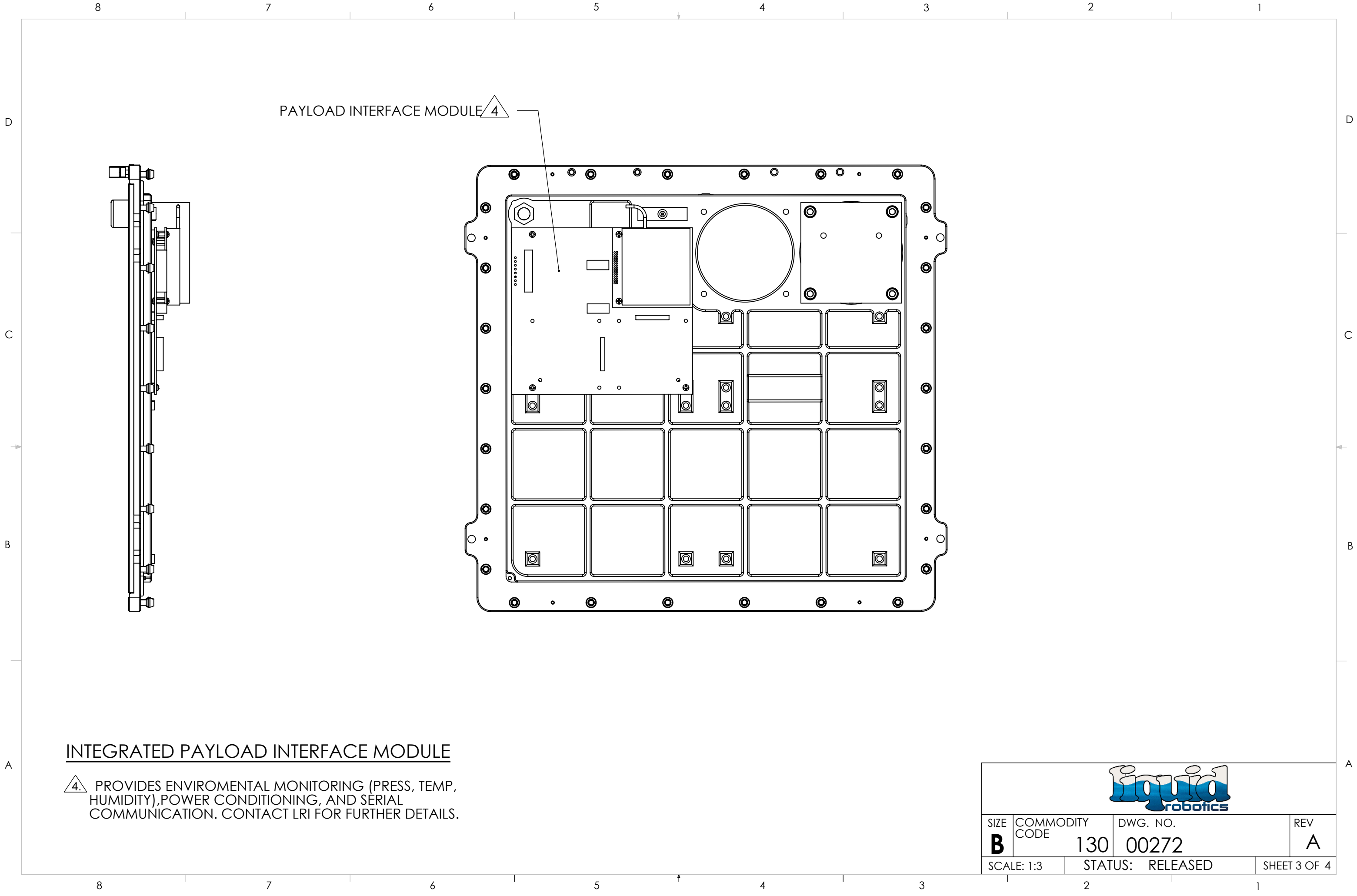


UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 TITLE: WG, STANDARD FRONT PAYLOAD BOX				
DIMENSIONS ARE IN MM [INCH]		DRAWN	D. MORONI				11/3/2009	
TOLERANCES:		CHECKED						
X.X: ± .25 [0.010] X.XX: ± .13 [0.005]		ENG APPR.						
ANGULAR: ± 1°		MFG APPR						
MATERIAL SEE SEPARATE PARTS LIST		PROPRIETARY AND 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.			SIZE	COMMODITY CODE	DWG. NO.	REV
FINISH N/A					B	130	00272 - APPS	002
DO NOT SCALE DRAWING					SCALE: 1:5		STATUS: RELEASED	SHEET 1 OF 4



INTERNAL MOUNTING FEATURES

			
SIZE B	COMMODITY CODE 130	DWG. NO. 00272	REV A
SCALE: 1:3	STATUS: RELEASED		SHEET 2 OF 4

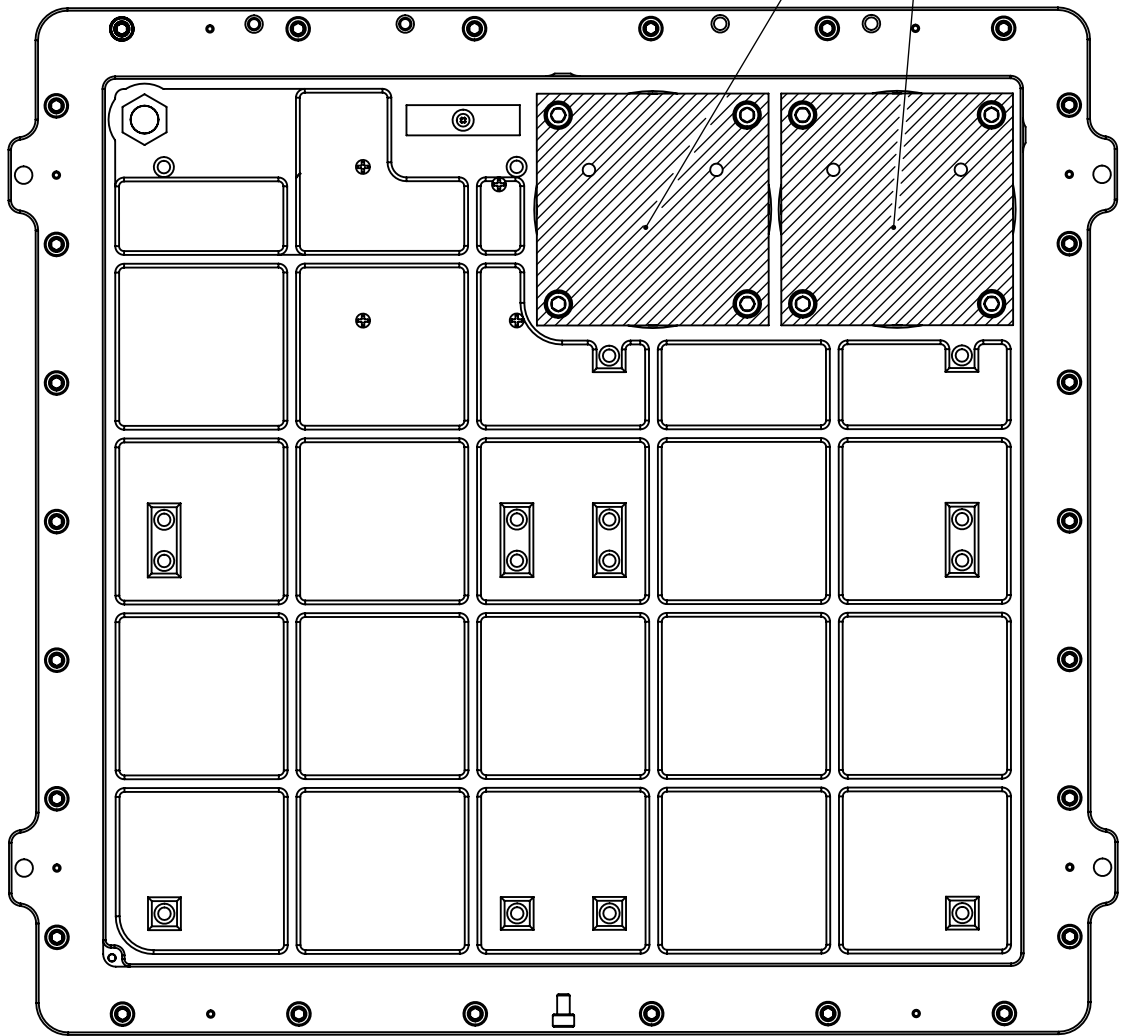


PAYLOAD INTERFACE MODULE 4

INTEGRATED PAYLOAD INTERFACE MODULE

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

			
SIZE B	COMMODITY CODE 130	DWG. NO. 00272	REV A
SCALE: 1:3	STATUS: RELEASED		SHEET 3 OF 4



EXCLUSION ZONE FOR CONNECTOR BLANKS 5

DUAL CONNECTOR BLANK CONFIGURATION

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

			
SIZE B	COMMODITY CODE 130	DWG. NO. 00272	REV A
SCALE: 1:3	STATUS: RELEASED		SHEET 4 OF 4