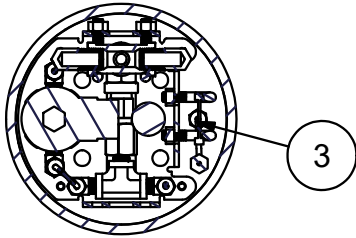
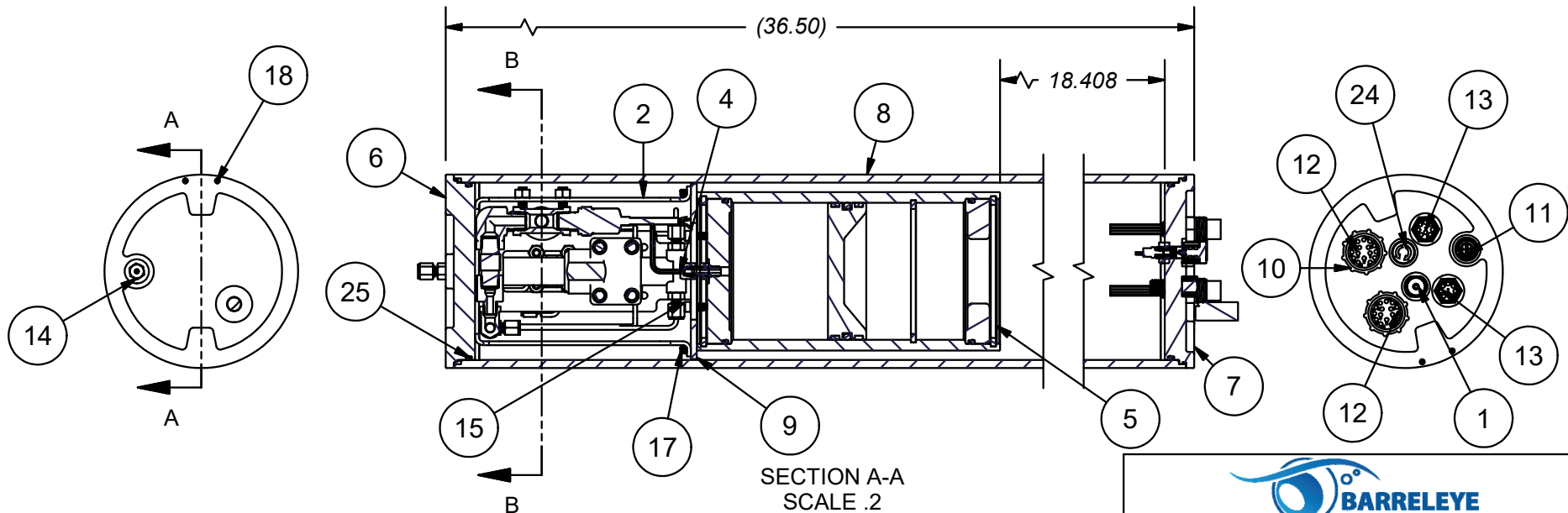


NOTES:
1) USE LOCTITE BLUE 242 THREAD LOCKER ON ALL METAL THREADED INTERFACES EXCEPT COMPRESSION (TUBE) SIDE OF YOR-LOC CONNECTORS



SECTION B-B
SCALE .2

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BAR30-1	PRESSURE SENSOR, BLUE ROBOTICS
2	1	BD-ASY-0357-0000	BOUYANCY ENGINE CHASSIS ASSEMBLY
3	1	BD-ASY-0358-0007	HYDRAULIC PIPE G, BOUYANCY ENGINE
4	1	BD-ASY-0358-0008	HYDRAULIC PIPE H, BOUYANCY ENGINE
5	1	BD-ASY-0359-0000	RESERVOIR ASSEMBLY, BOUYANCY ENGINE
6	1	BD-PRT-0298-0001	ENDCAP, BOUYANCY ENGINE HOUSING, HYD PORT
7	1	BD-PRT-0298-0002	ENDCAP, BOUYANCY ENGINE, ELECT
8	1	BD-PRT-0299-0000	HOUSING, BOUYANCY ENGINE
9	1	BD-PRT-0300-0000	RESERVOIR CHASSIS, BOUYANCY ENGINE
10	2	DLSA-F	SUBCONN, LOCKING SLEEVE
11	1	DSPL-PRV-SSF	PRESSURE RELIEF VAVLE, FACE SEAL, AL 6061 T6
12	2	MCBH16F	SUBCONN, MICRO CIRCULAR BULKHEAD, 16 PIN FEMALE
13	2	MCBH8F	SUBCONN, MICRO CIRCULAR BULKHEAD, 8 PIN MALE
14	2	MMC-5182K861	YOR LOK, 1/8 TUBE X 5/16 - 24 UNF, SS
15	5	MMC-92185A960	SHCS, 10-32 X .875, 316SS
16	4	MMC-92196A269	SHCS, 10-32 X .5, 18-8SS
17	6	MMC-92210A302	FHMS, 10-32 X .5, 18-8SS
18	4	MMC-94564A037	SET SCREW, HEX, 10-32 X .5, NYLON
24	1	10-5A-R1	SWITCH, BLUE ROBOTICS
25	2	O-RING 2-252	O-RING 2-252 BUNA N



SECTION A-A
SCALE .2



UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES TOLERANCES: DECIMAL ANGULAR .xx ± 0.01 ± 1 deg .xxx ± 0.005 BREAK ALL SHARP EDGES R0.02 MIN SCALE NOT TO SCALE		DESIGN J PAULUS	DATE 9/7/2020	TITLE BUOYANCY ENGINE ASSEMBLY	
		DRAFT J PAULUS	9/7/2020		
		APPROVED BY		SIZE A	DWG NO BD-ASY-0360-0000
		MATERIAL		PHONE 781-583-1984	REV B
REVISION HISTORY		APPROVED		SHEET 1 OF 1	
REV	DATE	DESCRIPTION	APPROVED		
A	9/7/2020	INITIAL RELEASE	J REINE		
B	10/9/2020	ADDED CONNECTORS	JP		