

SINGLE DEPTH P2 HUMIDIFICATION PARTS LIST

8
7
6
5
4
3
2
1

ITEM NO.	PART NUMBER	DESCRIPTION	BOM/ECU SHOWN/QT.
1	AB7766	RESERVOIR FILL VALVE ASSY	1
2	AB7767	AIR SPRAY REG & VALVE ASSY	1
3	AB7768	SPRAYER BULKHEAD ASSY	1
4	AB7770	SPRAYER RETROFIT ASSY	4
5	AB7771	HUMIDIFICATION RESERVOIR ASSY	1
6	AB8145	TUBE CLIP RACK	3
7	B02877	6mm SEMIFLEXIBLE WHITE TUBE	9'
8	B06077	BLACK SEMI RIGID TUBE, 4x2.7mm	33.7'
9	B09032	Y FITTING	2
10	B10496	BLACK SEMIRIGID TUBING, 6x4mm	6'
11	B13892	4mm TRANSPARENT SEMIRIGID TUBING	9'
12	HDSPMH143	SMC T-VALVE	1
13	MB20547	HUMIDITY RESERVOIR BRACKET	1
14	P314	#10-24 X 0.500 SCREW	2
15	P554	#10-24 HEX NUT	2
16	P6164	#10 FLAT WASHER	2
17	P6269	#8-32 HEX NUT S.S.	17
18	P6433	ACORN NUT #8-32	16
19	PB1791	MALE CONNECTOR 3/8 TUBE TO 1/4 MPT	1
20	PB1801	1/4 FPT-1/4 TUBE	1
21	PB3141B	SNAP BUSHING, 12.7mm DIAMETER (0.5") MOUNTING HOLE	1
22	PB4595	ADAPTER 1/4 FPT-1/8 MPT	1
23	PB4833	PG9 LIQUID TIGHT	1
24	PB5050	TERMINAL STRIP	1
25	PB6098	6mm PUSHLOK TEE	1
26	PB6099	4 TUBE LIQUID TIGHT PG16	1
27	PB6221	FLOW CONTROL INLINE .25 DIA	1
28	PT1233	#8 X 5/8 MACHINE SCREW	1
29	PT1235	#8 WASHER LOCK, SPLIT ST. STL.	1
30	PT1237	#8 FLAT WASHER ST. STL.	1
31	PT2249	DIN RAIL RELAY SOCKET	1
32	PT2250	SPDT 24V AC RELAY	1
33	PT2408	SPRING TERMINAL BLOCK	1
34	PT2409	SPRING TERMINAL END BLOCK SECTION	1
35	PB4808	CABLE 18/3	10'

8
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1

REV.	DESCRIPTION	DATE	BY	ECN#

8
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2
1

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCH (MM)
 TOLERANCES:
 FRACTIONAL:
 ANGULAR: ± 1°
 X.X ± 0.08 (2)
 X.XX ± 0.03 (3)
 X.XXX ± 0.010 (3)

THIRD ANGLE PROJECTION

MATERIAL

FINISH

DO NOT SCALE DRAWING

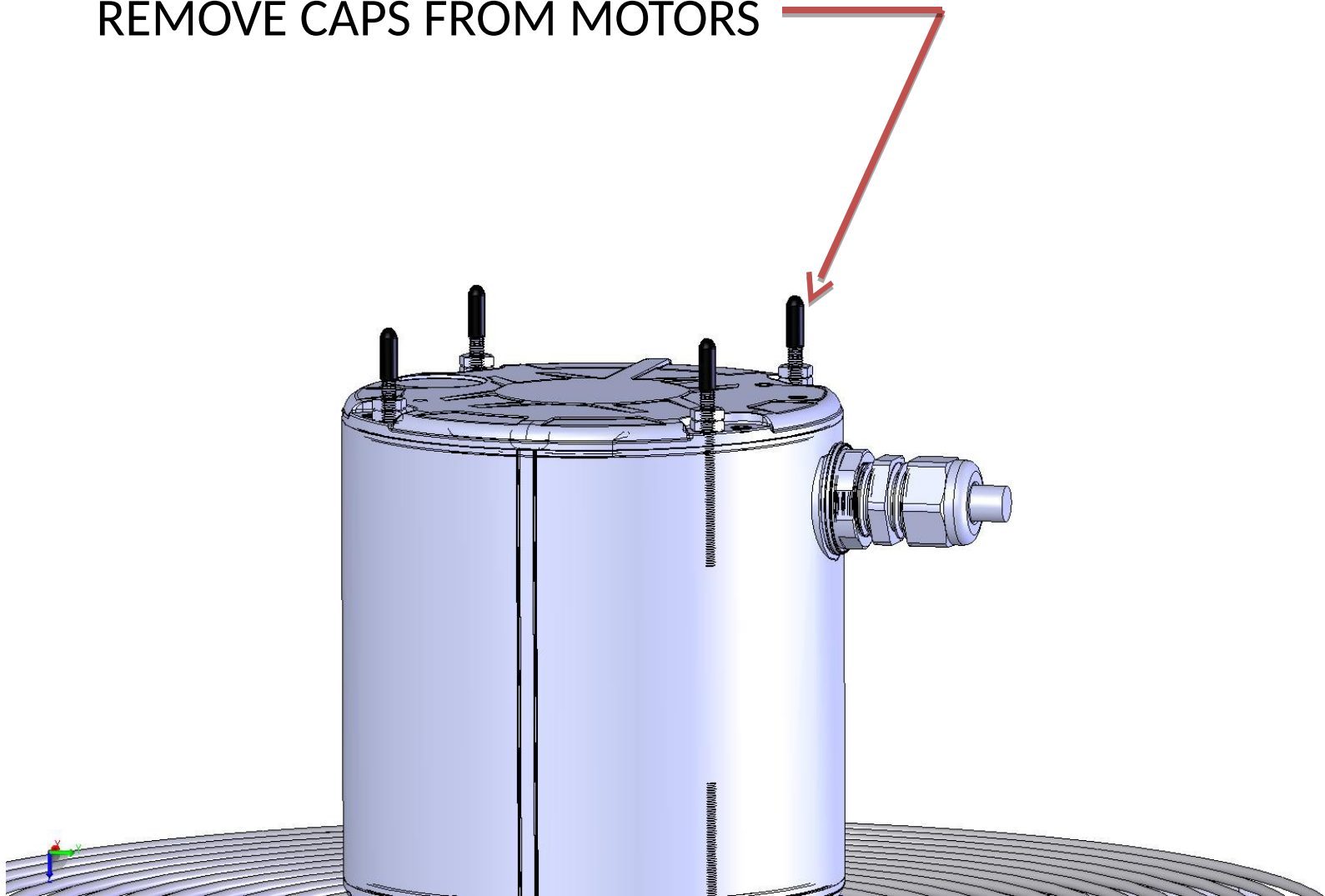
NAME	DATE
RM	2/24/14

TITLE:
SPRAYER RETROFIT ASSY

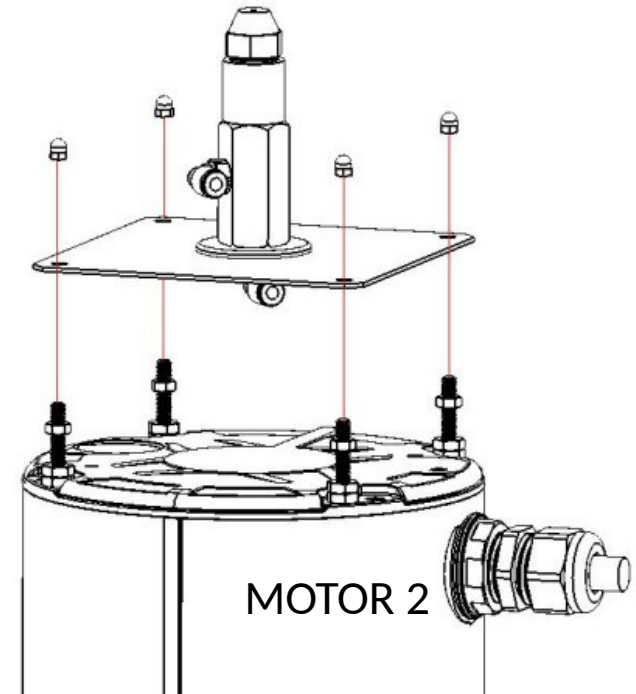
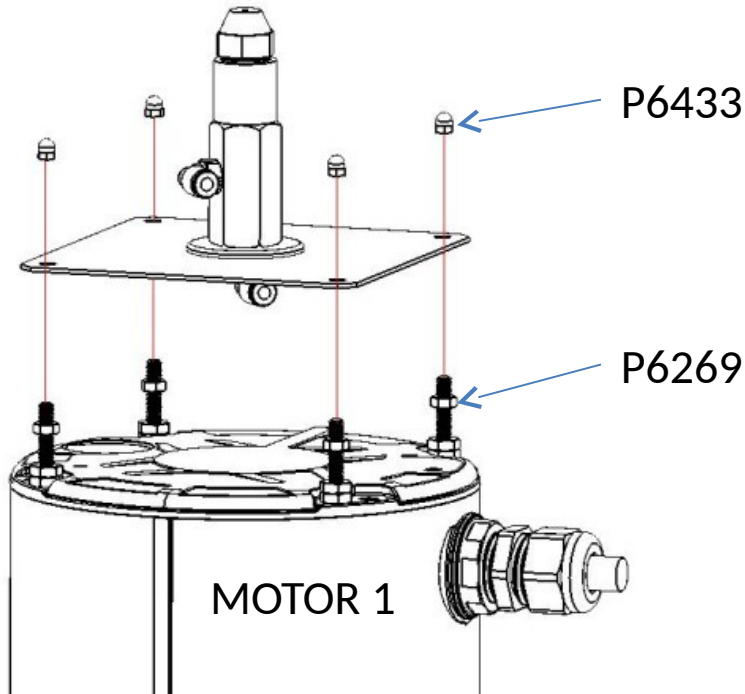
SIZE: PART NUMBER:
B CK1250

SCALE: 1:2 SHEET 1 OF 3 REV:

REMOVE CAPS FROM MOTORS



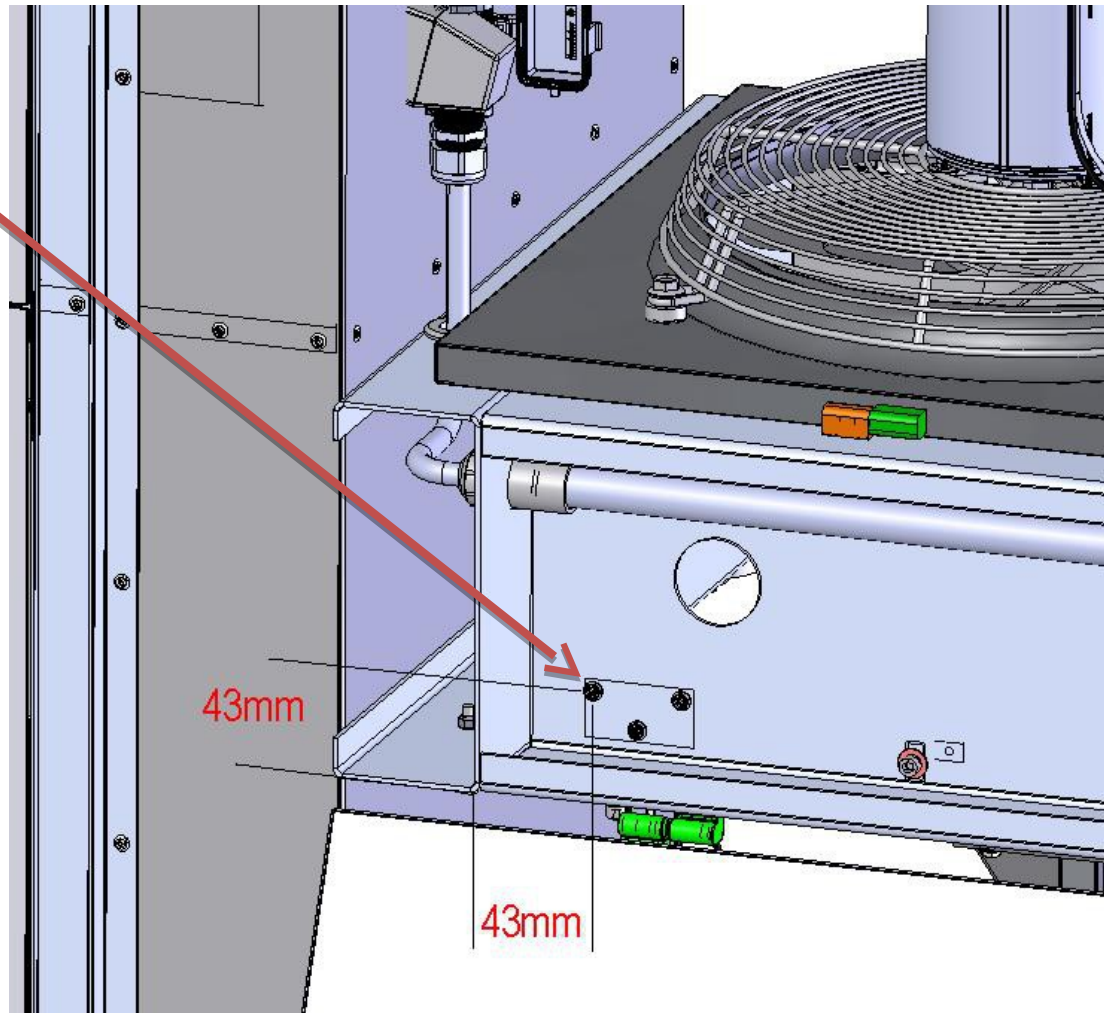
ATTACH AB7770 SPRAYERS TO MOTORS. NOTE SPRAYER TO MOTOR ORIENTATION FOR PROPER TUBE ROUTING



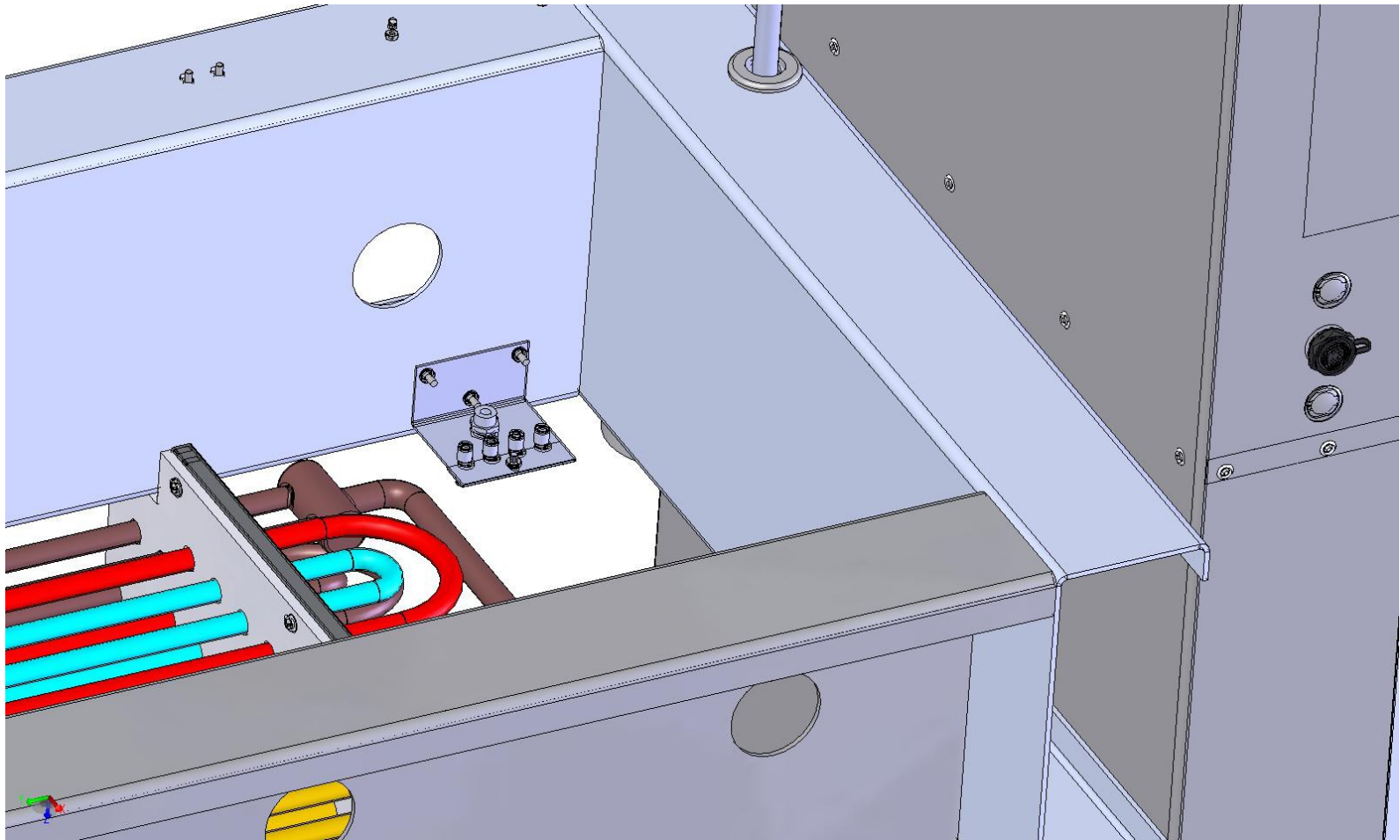
1. SCREW ON (4)P6269 APPROXIMATELY 5mm ON TO STUD
2. PLACE AB7770 ON TOP OF NUTS
3. WRENCH TIGHTEN (4)P6433 NUTS TO TOP OF STUDS
4. WRENCH TIGHTEN P6269 UP TO BOTTOM OF PLATE

MOUNTING HOLES FOR AB7768

DRILL 3/16"-4.5mm THROUGH
ECU SIDE FRAME. (3 PLACES)
USE AB7768 BRACKET AS
HOLE MARKING TEMPLATE



ATTACH AB7768 TO INSIDE OF ECU FRAME AS SHOWN



TUBE ROUTING IN ECU FRAME (FAN ASS'Y REMOVED FOR CLARITY)

4mm WHITE

B09032

PB6098

ADD (3) AB8145
TO SUIT

AB8145

PT1233

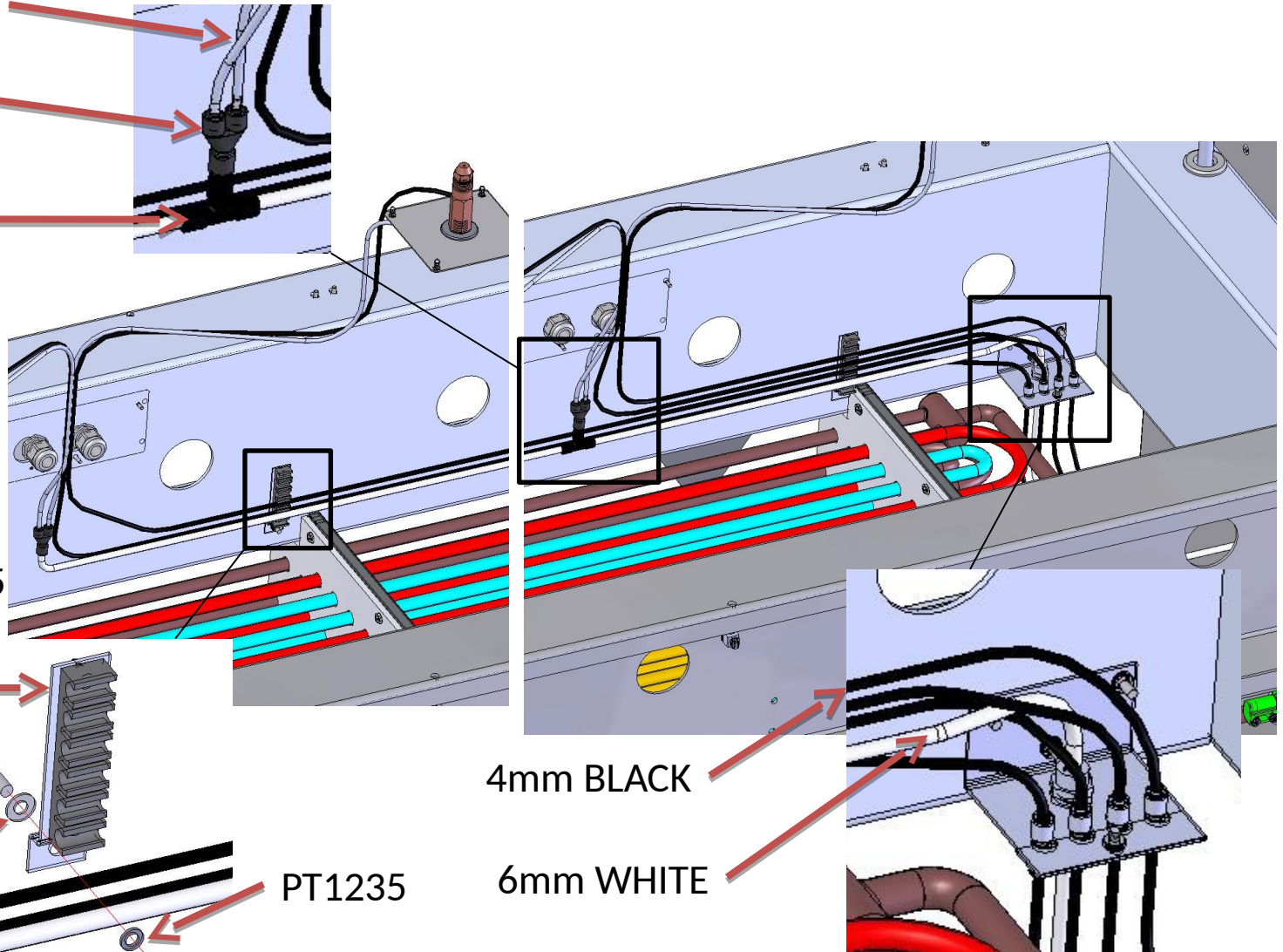
PT1237

PT1235

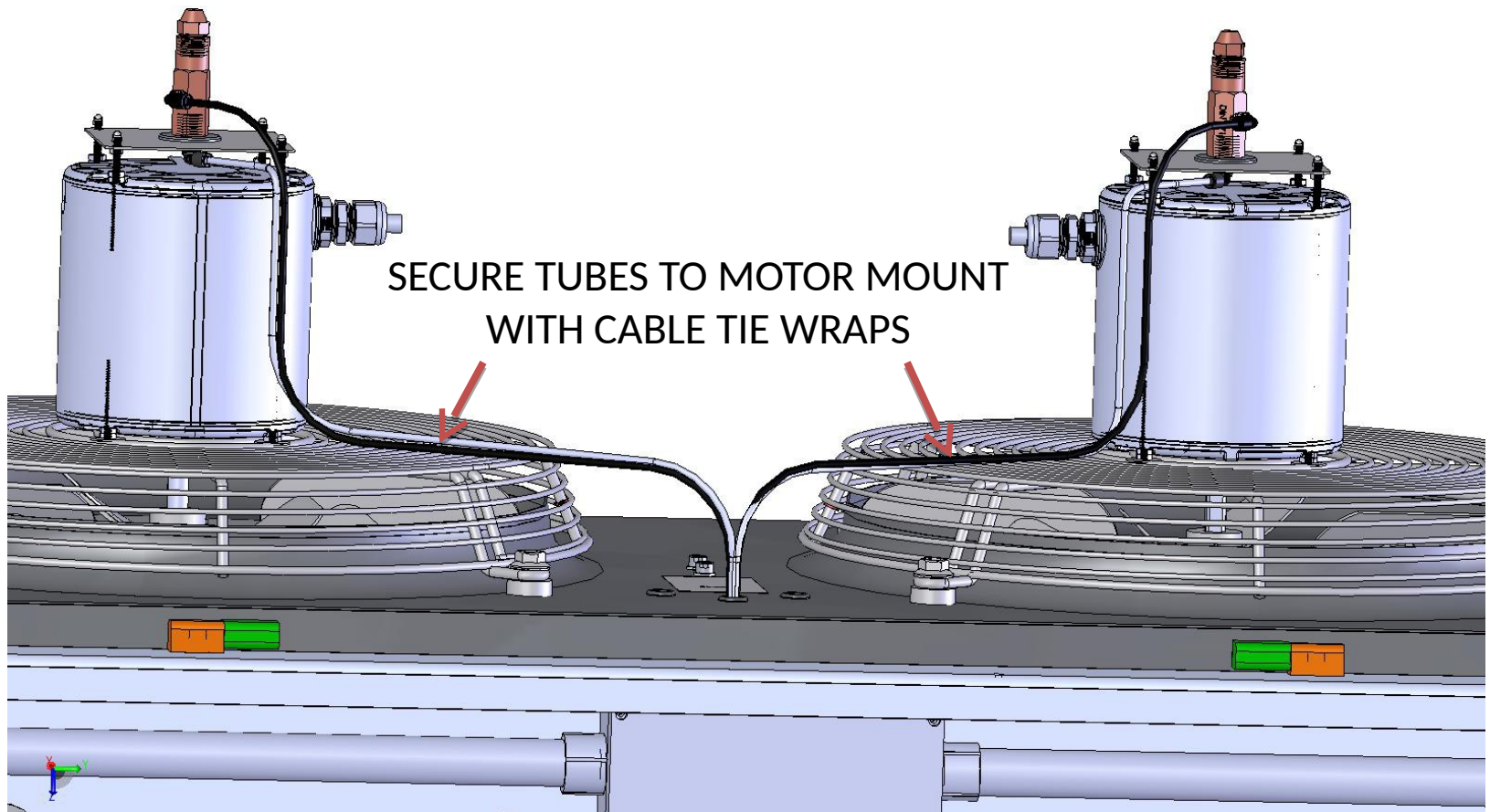
PT6269

4mm BLACK

6mm WHITE

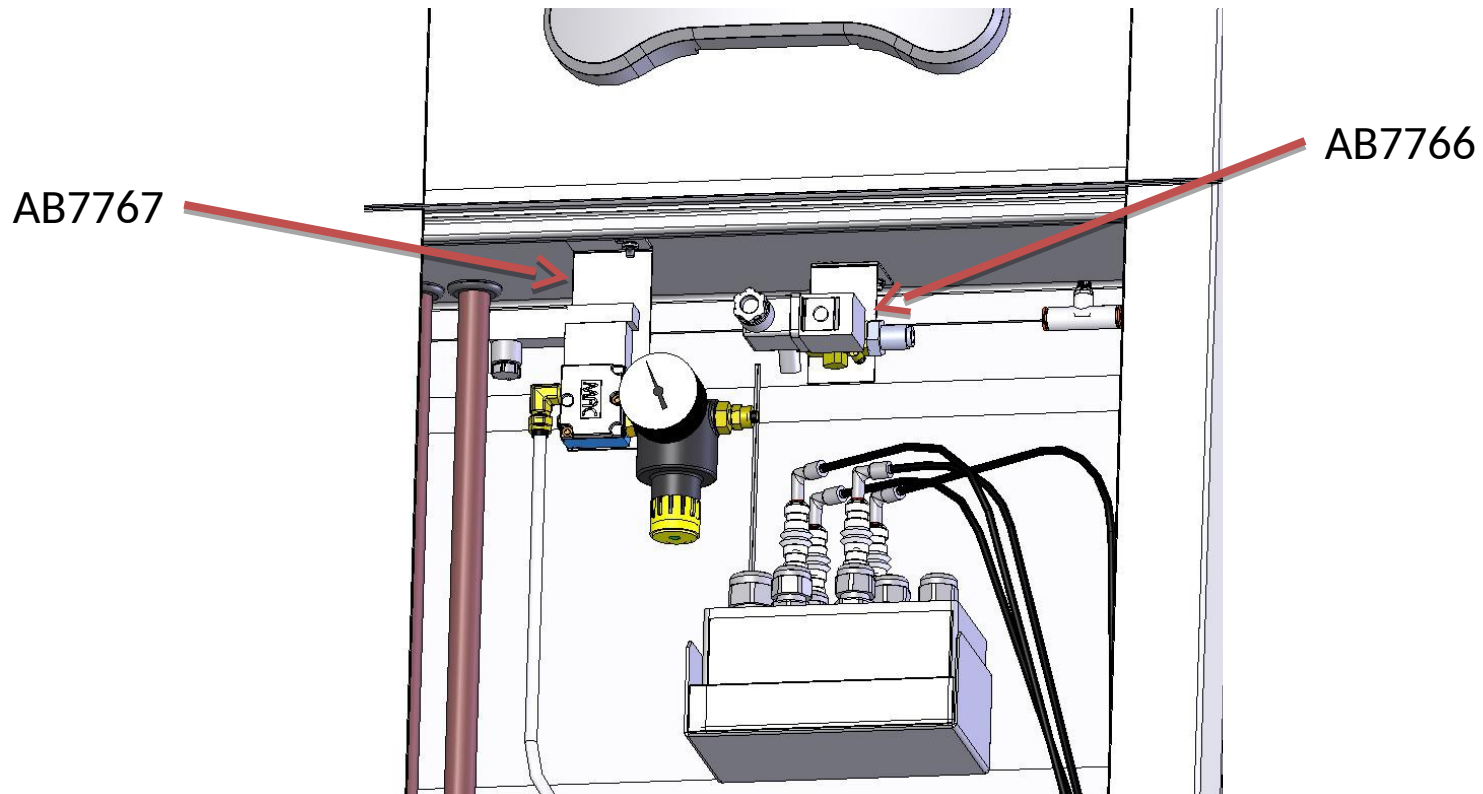


TUBE ROUTING THROUGH FAN ASSY



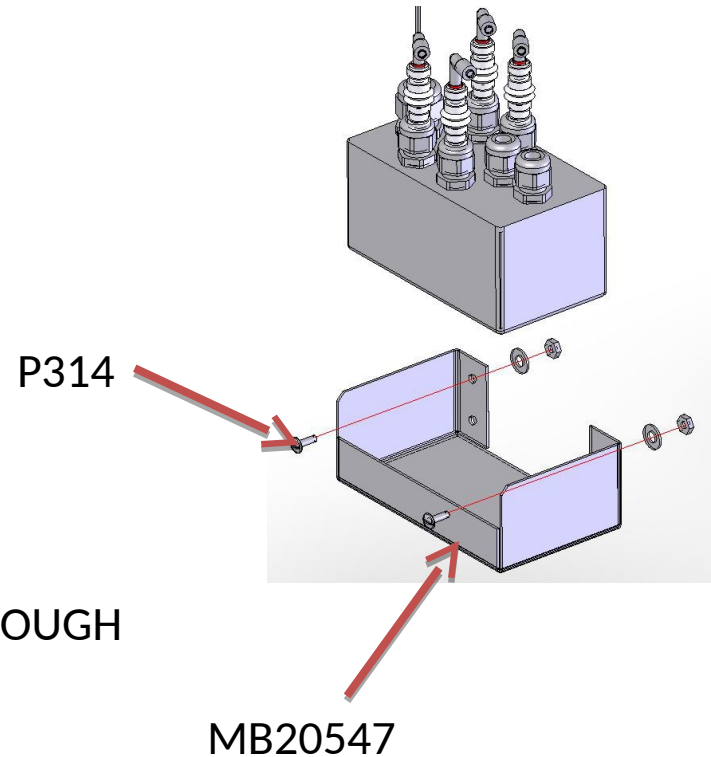
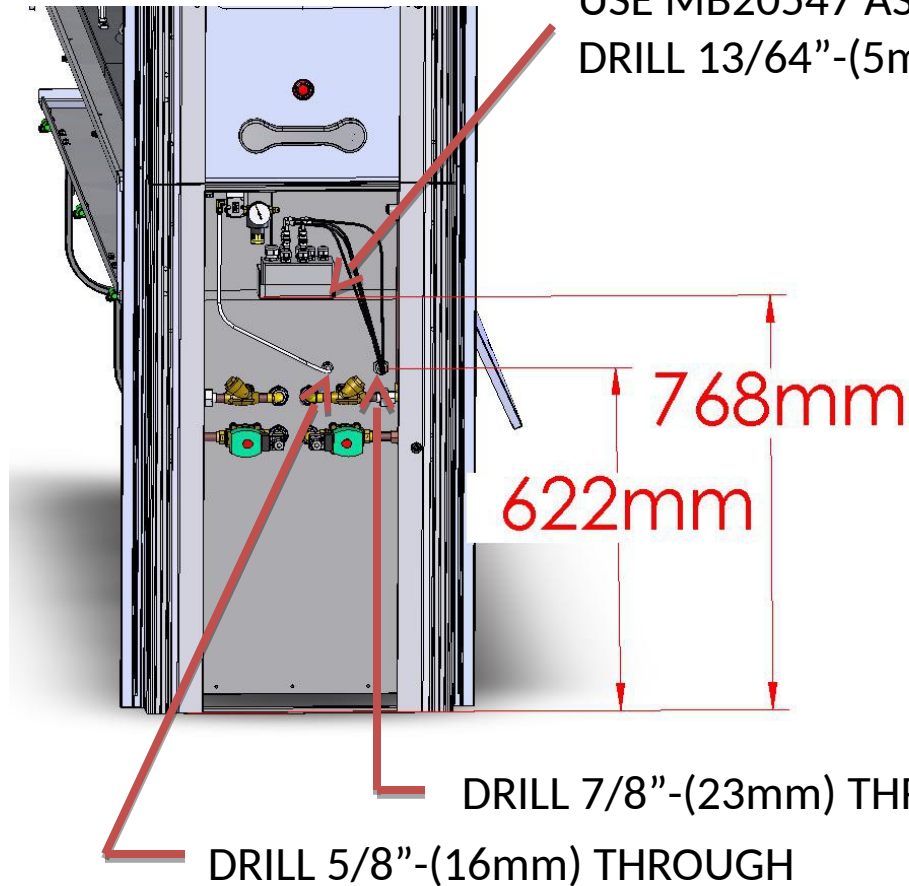
MOUNT VALVE ASSEMBLIES IN CONSOLE

EXISTING MOUNTING HOLES IN CONSOLE PLATE

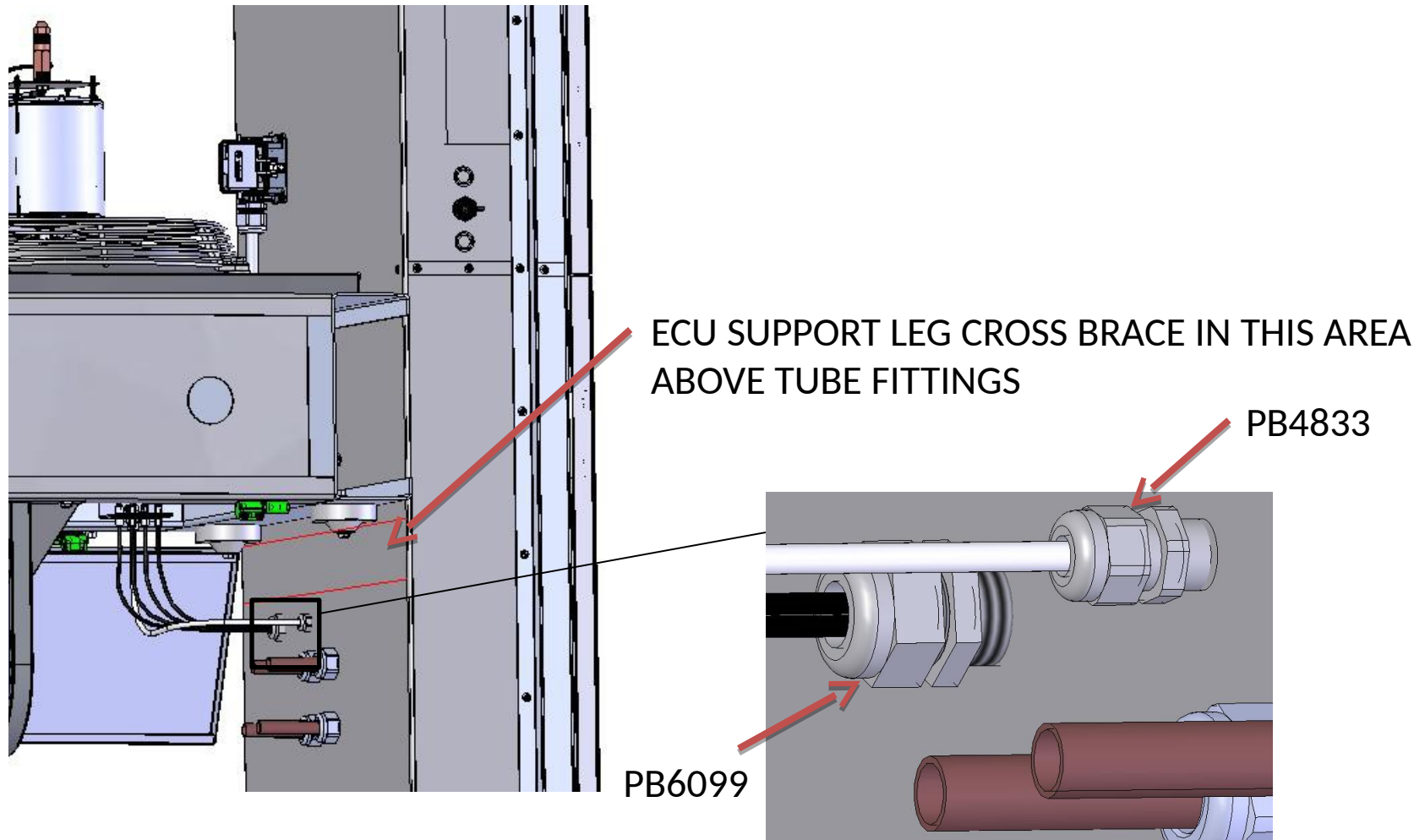


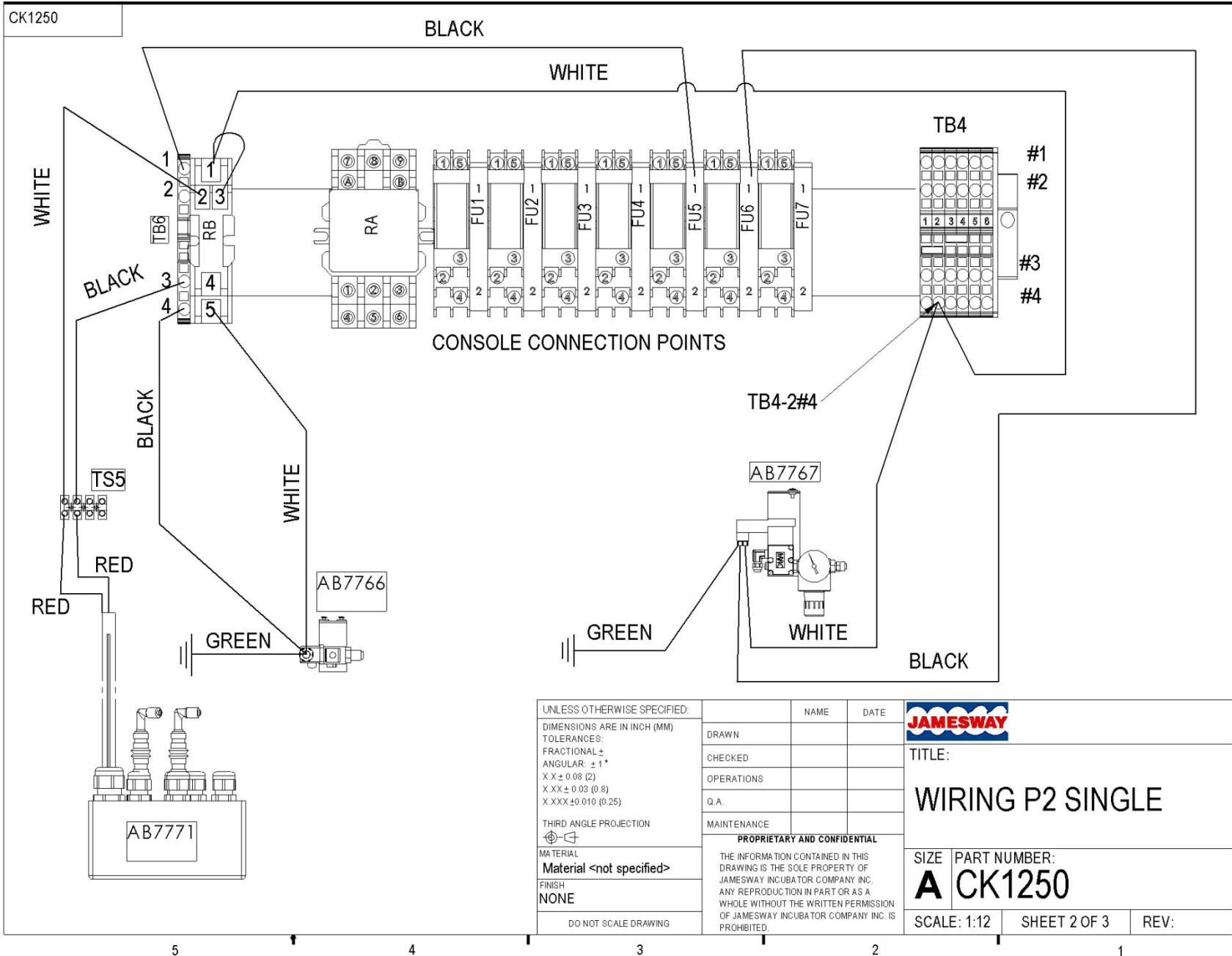
DRILL HOLES THROUGH CONSOLE BACK



USE MB20547 AS HOLE TEMPLATE
DRILL $13/64''$ -(5mm) THROUGH (2 PLACES)



TUBE ROUTING THROUGH BACK OF CONSOLE (HEATING COILS AND SUPPORT LEG REMOVED FOR CLARITY)





UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<div></div>		
DIMENSIONS ARE IN INCH (MM)		DRAWN		TITLE: <div>WIRING P2 SINGLE</div>		
TOLERANCES:		CHECKED				
FRACTIONAL ±		OPERATIONS				
ANGULAR: ± 1°		Q.A.				
X.X ± 0.08 (2)						
X.XX ± 0.03 (0.8)						
X.XXX ± 0.010 (0.25)						
THIRD ANGLE PROJECTION		MAINTENANCE				
		PROPRIETARY AND CONFIDENTIAL				
MATERIAL		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF JAMESWAY INCUBATOR COMPANY INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF JAMESWAY INCUBATOR COMPANY INC. IS PROHIBITED.			SIZE	PART NUMBER:
Material <not specified>					A	CK1250
FINISH						
NONE						
DO NOT SCALE DRAWING						

CK1250

AB7770 (x4)

WATER 4mm BLACK TUBE

AIR 6mm WHITE TUBE

INLET AIR "T" FROM
RACK TURNING
(INCUBATOR)
OR ADD AIR LINE
DROP (HATCHER)

AB7767

PB6221

AB7766

WATER INLET
1/4" TUBE BLACK

CONSOLE

AB7771

AB7768

AIR 6mm WHITE TUBE

AIR CONNECTION
6mm (WHITE)WATER CONNECTION
4 x 4mm TUBE (BLACK)

AB7768

WATER CONNECTION
4 x 4mm TUBE (BLACK)WATER IN
1/4" (BLACK)

AB7771

WATER 4mm BLACK TUBE

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ANGULAR: ± 1°
XX ± 0.08 (2)
XXX ± 0.03 (0.8)
XXXX ± 0.010 (0.25)

THIRD ANGLE PROJECTION

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
OPERATIONS		
Q.A.		
MAINTENANCE		

PROPRIETARY AND CONFIDENTIAL

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TITLE: **AIR/WATER
TUBE CONNECTIONS**

SIZE: PART NUMBER:
B CK1250

SCALE: 1:12 SHEET 3 OF 3 REV: