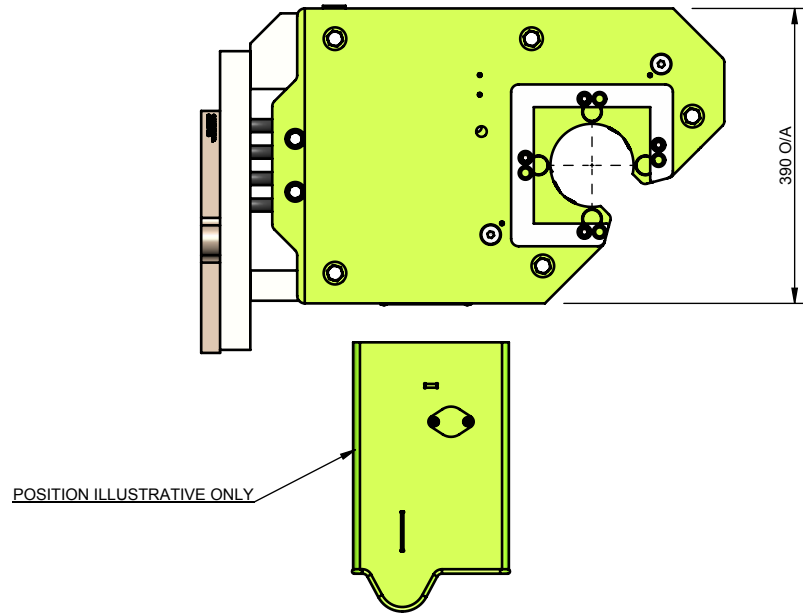
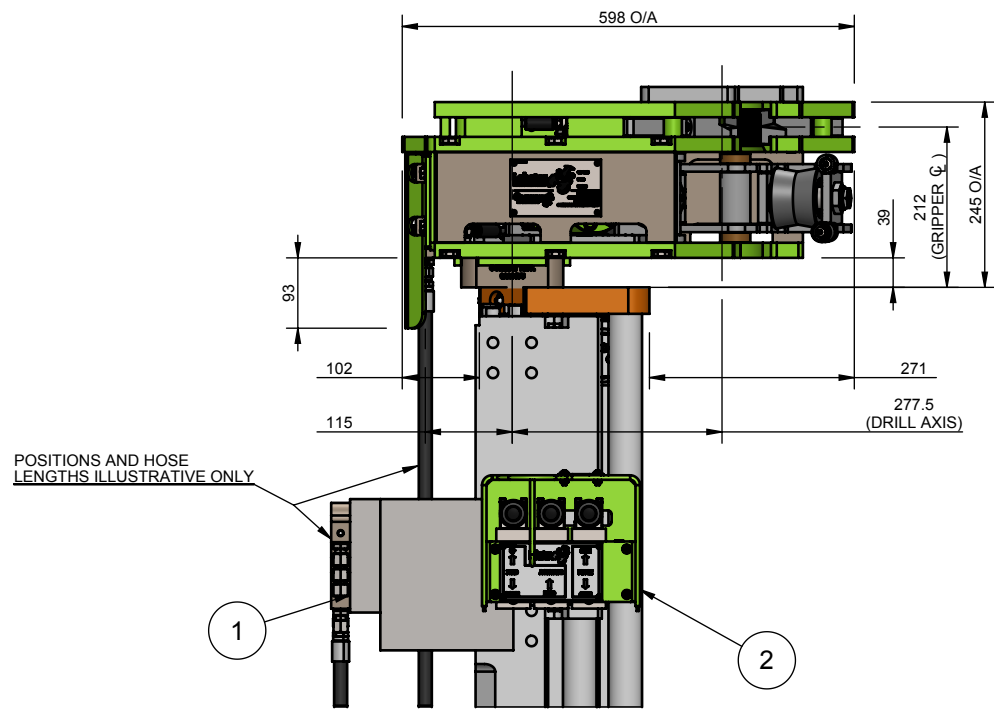
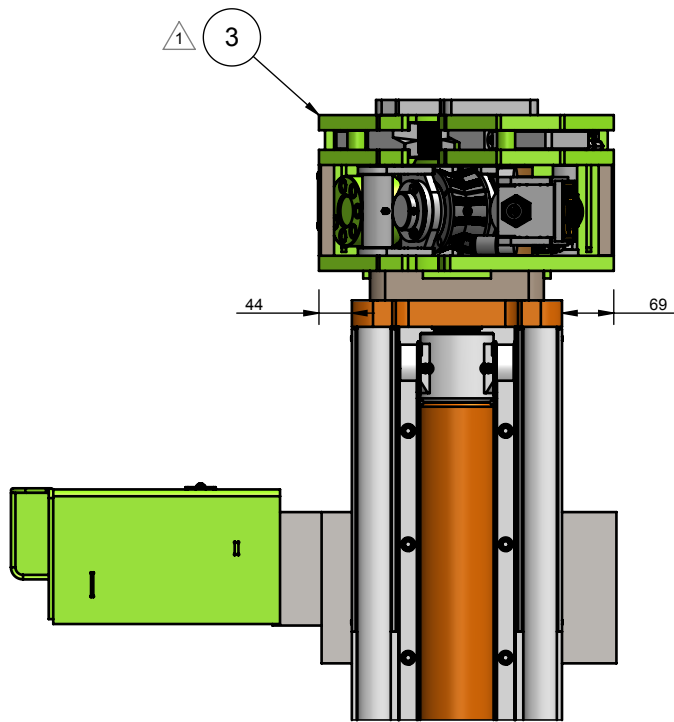




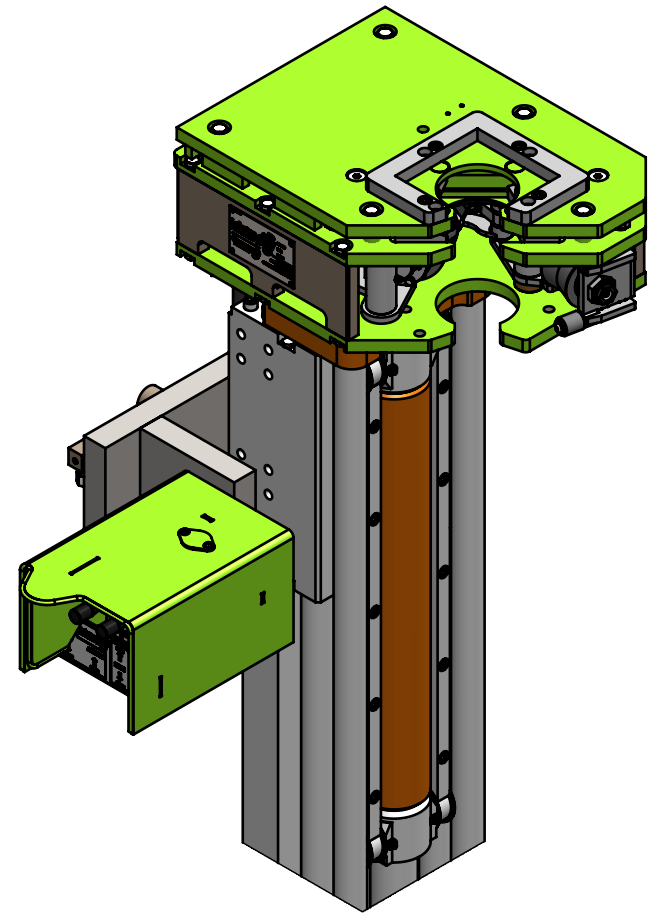
PLAN VIEW
SCALE 1:10



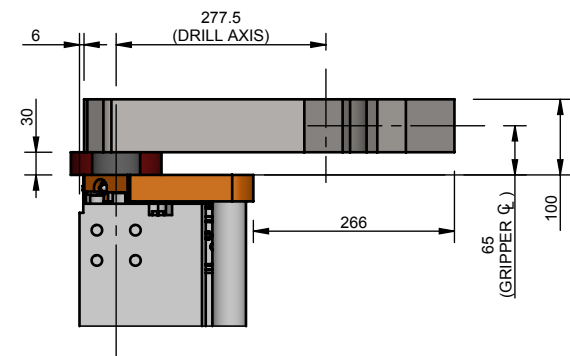
FRONT VIEW
WITH LOBSTER
SCALE 1:10



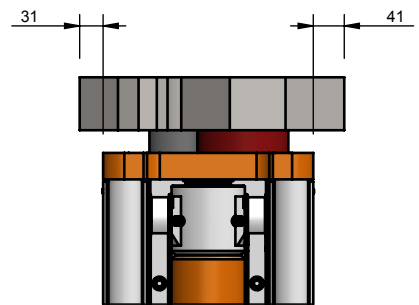
SIDE VIEW
WITH LOBSTER
SCALE 1:10



ISOMETRIC VIEW
N.T.S.



FRONT VIEW
WITH TSRU SE HEADPLATE
SCALE 1:10



SIDE VIEW
WITH TSRU SE HEADPLATE
SCALE 1:10

NOTES:

1. REFER ORDER FOR QUANTITY REQUIRED
2. USE A COPPER BASED ANTI SEIZE AT ALL BOLTED OR PINNED JOINTS
3. ALWAYS USE ZINC COATED BOLTS/NUTS/WASHERS ON MILD STEEL ASSEMBLIES
4. TORQUE BOLTS TO (Nm) M5 6, M6 10, M8 25, M10 60, M12 90, M16 110, M30 120
5. TORQUE HYDRAULIC PORT BSPP FITTINGS TO (Nm) 1/8" 10, 1/4" 35
6. USE ONLY NEW NYLOC NUTS ON INITIAL ASSEMBLY
7. CLEAN AFTER ASSEMBLY AND TOUCH UP ANY PAINT DEFECTS WITH A COLOUR MATCHED PAINT
8. ENSURE FREE RELATIVE MOTION OF ALL MOVING PARTS AND CORRECT OPERATION
9. ASSESS FOR PINCH/CRUSH POINTS- CONTACT DESIGNER WITH ANY QUERIES/SUGGESTIONS
10. APPLY ALL REQUIRED SAFETY/INSTRUCTIONAL STICKERS

LOBSTER ADDS ADDITIONAL
(COMPARED TO STANDARD TSRU SIDE ENTRY HEADPLATE
WITH 30mm ANTI-PINCH POINT DOUGHNUT INSTALLED)

MASS: 81kg approx.
HEIGHT: 146mm
WIDTH: 41mm (13mm LEFT, 28mm RIGHT)
LENGTH: 107mm (102mm REAR, 5mm FRONT)
GRIPPER HEIGHT: 148mm

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
0	ISSUED FOR CONSTRUCTION	30/11/2016	DC	1	REVISION OF LOBSTER	08/03/2017	DC
A	ISSUED FOR REVIEW	05/09/2016	DC	B	ISSUED FOR REVIEW	07/09/2016	DC
REV.	DESCRIPTION	DATE	APP.	REV.	DESCRIPTION	DATE	APP.
REVISIONS							

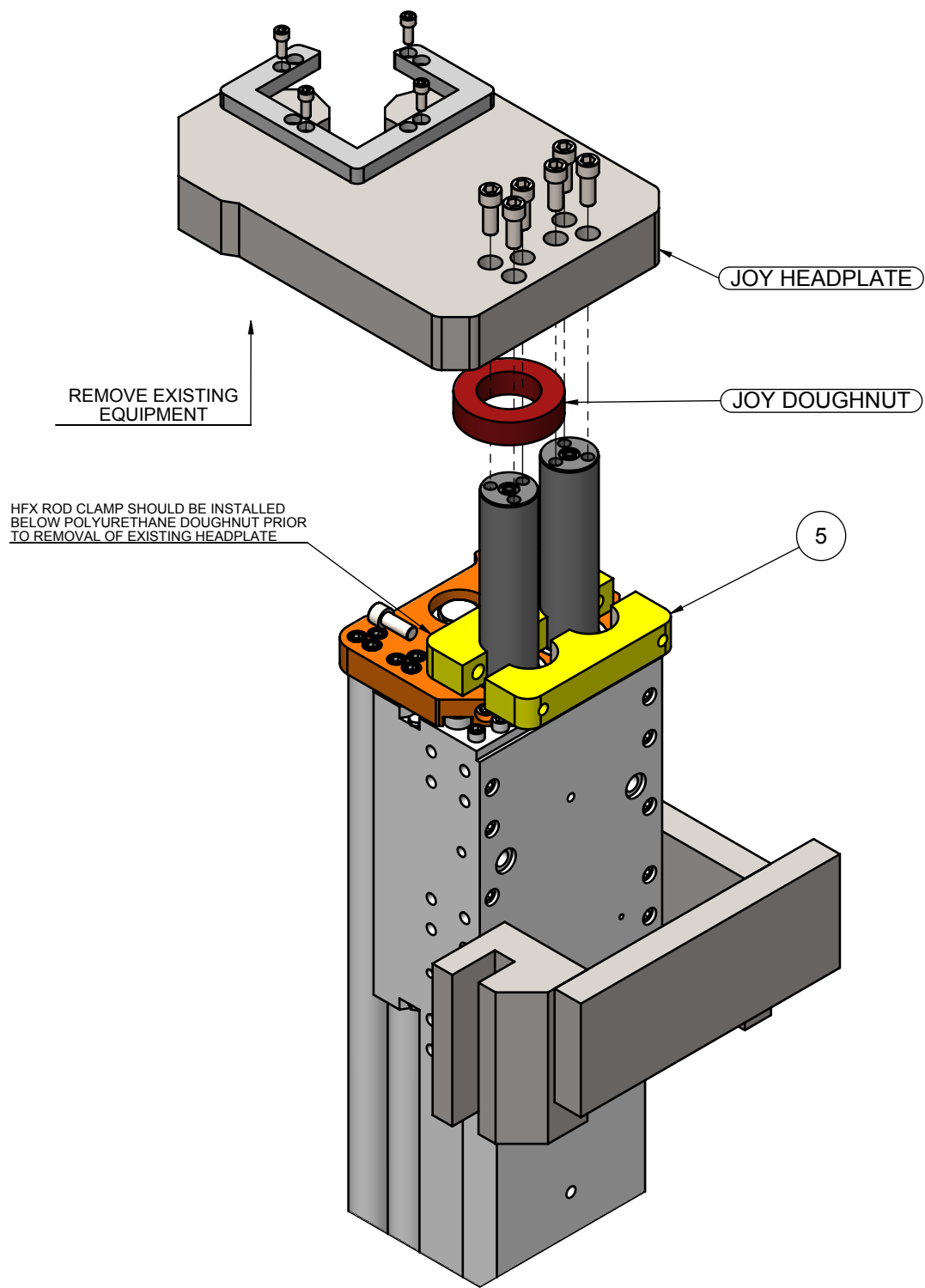
Engineered by	Conway Engineering
CONWAY ENGINEERING	PROJ. NO. 022
ABN : 62 122 263 852	PROJECT DESC. LOBSTER
www.conwayengineering.com.au	
admin@conwayengineering.com.au	

DESIGNER	AT	5/09/2016	MATERIAL:	REFER DETAIL DWGS
DESIGN CHECK	DC	6/09/2016	TYPE:	-
DRAFTER	AT	30/11/2016	QUANTITY:	-
DRAFTING CHECK	DC	31/01/2017	FINISH	-
CLIENT REP.	-	-	WEIGHT:	- kg

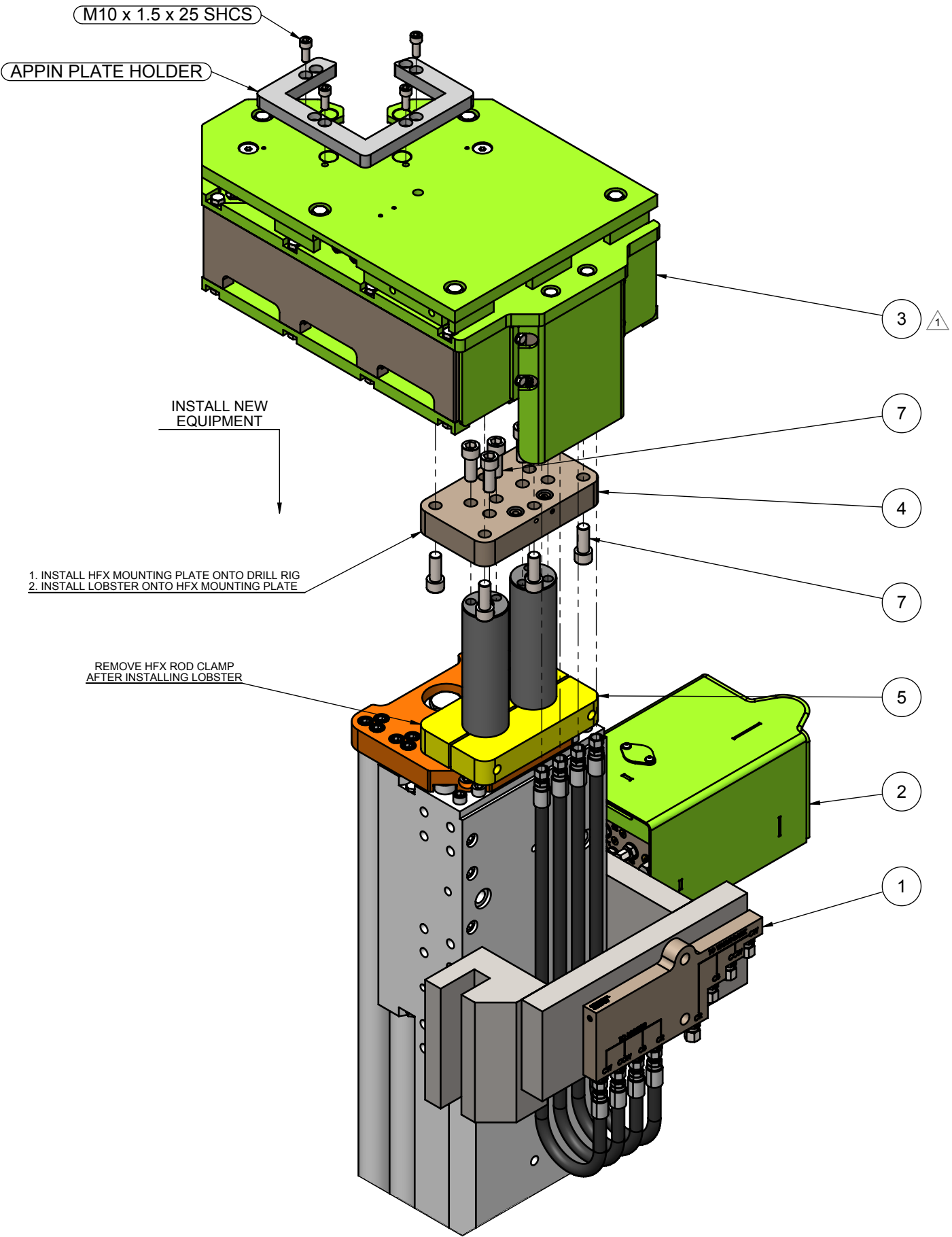


ITEM	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	0220125	1	MAST MANIFOLD C/W FITTINGS	1
2	0220143	2	BBS DCV BANK BOX ARRANGEMENT	1
3	0220195	1	SAWA	1
4	0220288	0	HFX MOUNT ADAPTER	1
5	0220296	0	HFX CLAMP	1
6	M16 x 2 x 40 SHCS	-	GRADE 12.9	12
TITLE				
SAWA INSTALL				
DWG NO. 0220196				
REV: 1				
CLIENT PART NO. -				
DO NOT SCALE DRAWING				
SCALE AS NOTED				

ITEM	PART NUMBER	REVISION	DESCRIPTION	QTY.
1	0220125	1	MAST MANIFOLD C/W FITTINGS	1
2	0220143	2	BBS DCV BANK BOX ARRANGEMENT	1
3	0220195	1	SAWA	1
4	0220288	0	HFX MOUNT ADAPTER	1
5	0220296	0	HFX CLAMP	1
7	M16 x 2 x 40 SHCS	-	GRADE 12.9	12



REMOVAL
N.T.S.



ASSEMBLY
N.T.S.

-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
0	ISSUED FOR CONSTRUCTION	30/11/2016	DC	1	REVISION OF LOBSTER	08/03/2017	DC
A	ISSUED FOR REVIEW	05/09/2016	DC	B	ISSUED FOR REVIEW	07/09/2016	DC
REV.	DESCRIPTION	DATE	APP.	REV.	DESCRIPTION	DATE	APP.
REVISIONS							

Engineered
by

Conway
ENGINEERING

CONWAY ENGINEERING
ABN : 62 122 263 852
www.conwayengineering.com.au
admin@conwayengineering.com.au

PROJ. NO.
022

PROJECT
DESC.
LOBSTER

DESIGNER	AT	5/09/2016	MATERIAL: REFER DETAIL DWGS
DESIGN CHECK	DC	6/09/2016	TYPE: -
DRAFTER	AT	30/11/2016	QUANTITY: - WEIGHT: - kg
DRAFTING CHECK	DC	31/01/2017	FINISH -
CLIENT REP.	-	-	

Lobster
Pincers with Punch

TITLE		SAWA INSTALL		THIRD ANGLE PROJECTION
DWG NO.	0220196	REV: 1	A3 SHEET 2 OF 2	
CLIENT PART NO.	-	DO NOT SCALE DRAWING	SCALE AS NOTED	