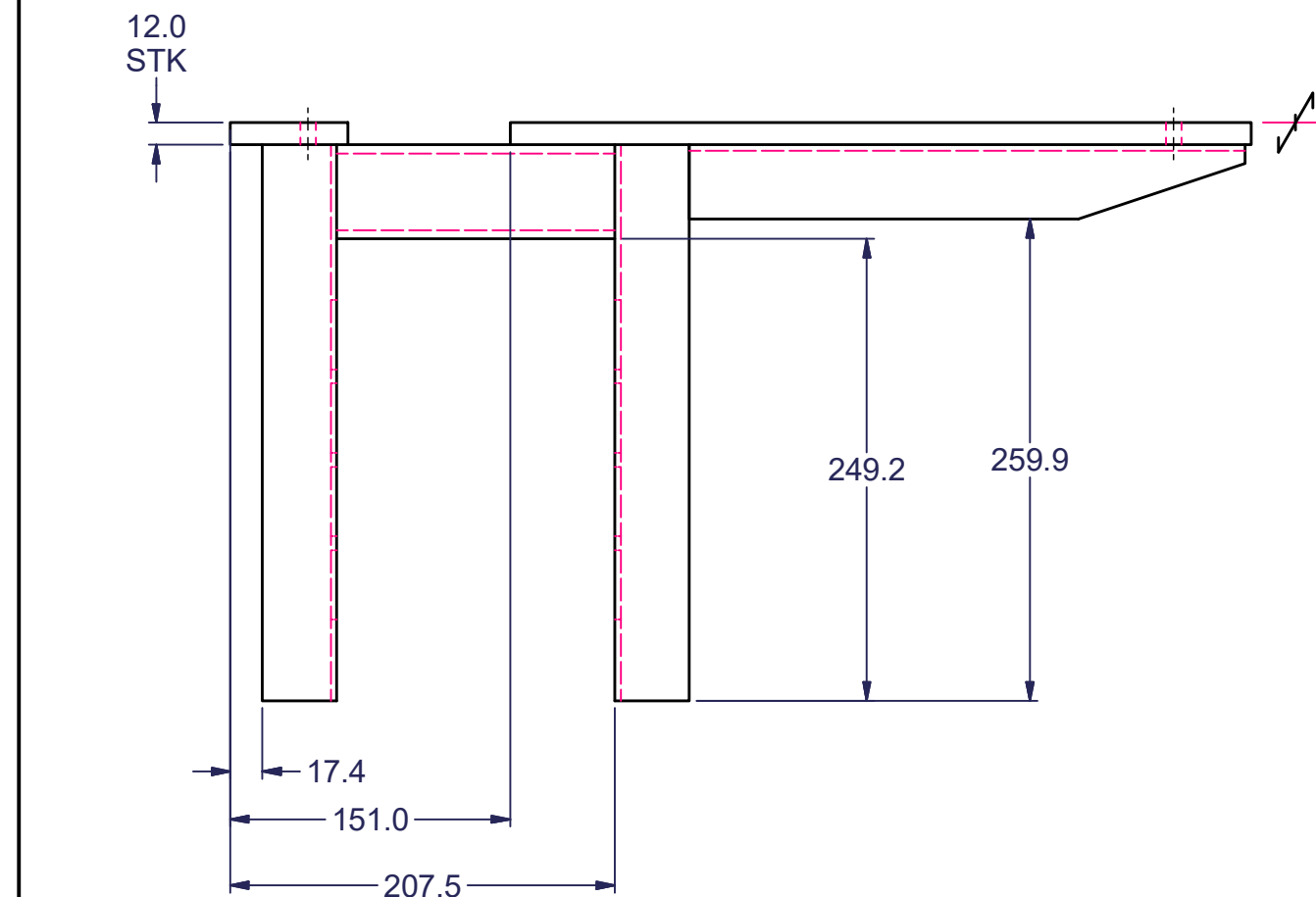
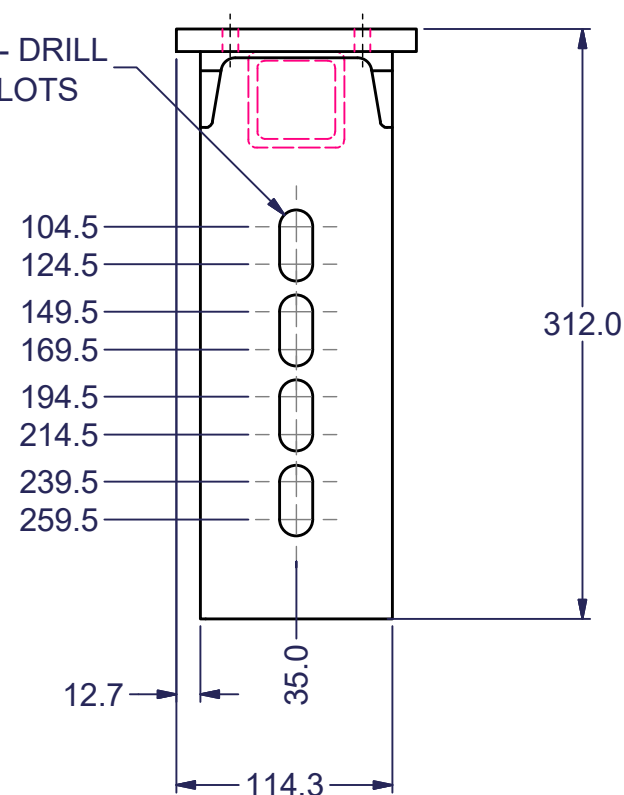


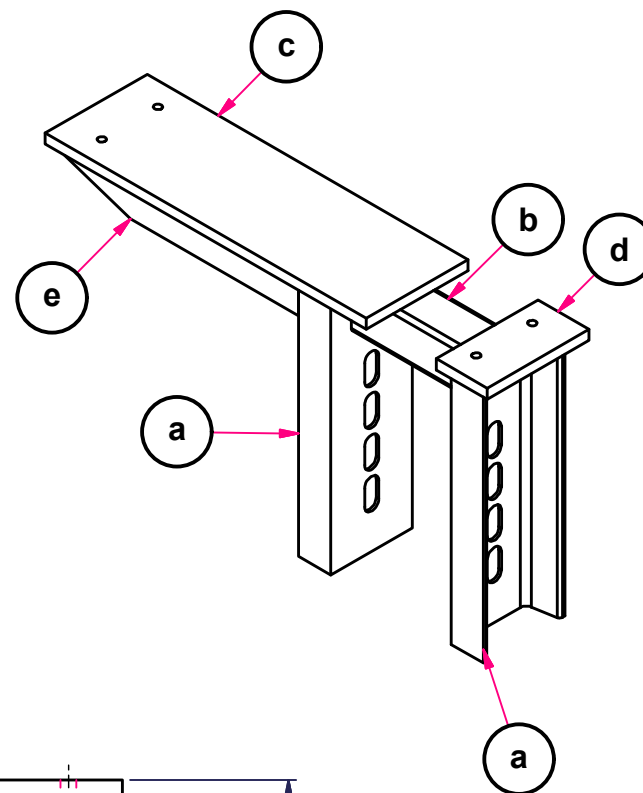
BRACKET SUPPORT
WELDED CONST. - STRESS RELIEVE



Ø17.5 X 20.0 - DRILL
THRU - 4 SLOTS



Stock List			
ITEM	QTY	MATERIAL	DESCRIPTION
a	2	Steel, Mild	1 3/4" x 4" x 300.0mm LG
b	1	Steel, Mild	2" x 2" x 150.0mm LG
c	1	HR-HRS	1/2" x 127.0mm x 400.0mm LG
d	1	HR-HRS	1/2" x 64.0mm x 127.0mm LG
e	1	Steel, Mild	1 3/4" x 4" x 300.0mm LG
0352	1	W/C	BRACKET SUPPORT



COSMA INNOVATIVE MANUFACTURING SOLUTIONS

REV	CHANGE	CHK'D	DATE

THIS DRAWING MAY USE BOTH INCH AND METRIC UNITS OF MEASUREMENT (*INDICATES INCH DIMENSIONS)

MAXIMUM ALLOWANCE ROUGHNESS OF ALL METRIC.

- 1 PLACE mm FINISH DIMENSIONS TO BE 3.2 MICRONS
2 PLACE mm FINISH DIMENSIONS TO BE 1.6 MICRONS
3 PLACE mm FINISH DIMENSIONS TO BE .5 MICRONS
ALL GROUNDED SURFACES TO BE 0.4 MICRONS.
METRIC - EXCEPT AS NOTED TOLERANCES SHALL BE:
1 PLACE MACHINING .03
1 PLACE FABRICATION .15
2 PLACE .08 BETWEEN MACHINED SURFACES
 .03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE
 .03 BETWEEN DOWELS IN THE SAME PLANE
 .10 BETWEEN DOWELS IN DIFFERENT PLANES
 .13 TO SCREW HOLES, NON ACCUMULATIVE
ALL O SURFACES MUST BE FINISHED EXCEPT FOR COLD
DRAWN SURFACES.

ALL EDGES OF PART CONTACT SURFACES ON LOCATING
BLOCKS AND FINGERS TO HAVE .12R INCH / 3.00 mm
AFTER SPOTTING.

MARK IDENTIFICATION AND MATERIAL NUMBERS ON DETAILS.
PAINT IDENTIFICATION NUMBERS ON STRUCTURAL WORK.

CRITICAL FEATURES ARE MARKED WITH "*"

UNIT No.:	03
WEIGHT (KG):	N/A

COTO: COTO NUMBER

- | | |
|-------------------------------------|-----------------|
| <input type="checkbox"/> | MOVIL PART RAL |
| <input checked="" type="checkbox"/> | FIXED PART RAL |
| <input type="checkbox"/> | BLACK OXIDE |
| <input type="checkbox"/> | WITH OUT PAINT |
| <input type="checkbox"/> | POKA YOKE PAINT |

THIS MATERIAL IS PROPERTY
OF MAGNA COSMA
INTERNATIONALNO RIGHTS
ARE GRANTEDTO USE SUCH
MATERIAL FOR ANY PURPOSE
OTHER THAN FURNISHING OF
SERVICES AND SUPPLIES

DESIGN SOURCE	BUILD SOURCE	CUSTOMER
		FMX

DESIGNER F. ESCOBAR	DETAILER KATMAR		3RD ANGLE PROJECTION
PROJECT MGR. F. ESCOBAR	DESIGN SUP. F. ESCOBAR	CHECKER F. ESCOBAR	

SYSTEM NAME	BEV3 RRC
-------------	----------

DESCRIPTION	CRADLE
1.000000	1.000000
2.000000	2.000000
3.000000	3.000000
4.000000	4.000000
5.000000	5.000000
6.000000	6.000000
7.000000	7.000000
8.000000	8.000000
9.000000	9.000000
10.000000	10.000000
11.000000	11.000000
12.000000	12.000000
13.000000	13.000000
14.000000	14.000000
15.000000	15.000000
16.000000	16.000000
17.000000	17.000000
18.000000	18.000000
19.000000	19.000000
20.000000	20.000000
21.000000	21.000000
22.000000	22.000000
23.000000	23.000000
24.000000	24.000000
25.000000	25.000000
26.000000	26.000000
27.000000	27.000000
28.000000	28.000000
29.000000	29.000000
30.000000	30.000000
31.000000	31.000000
32.000000	32.000000
33.000000	33.000000
34.000000	34.000000
35.000000	35.000000
36.000000	36.000000
37.000000	37.000000
38.000000	38.000000
39.000000	39.000000
40.000000	40.000000
41.000000	41.000000
42.000000	42.000000
43.000000	43.000000
44.000000	44.000000
45.000000	45.000000
46.000000	46.000000
47.000000	47.000000
48.000000	48.000000
49.000000	49.000000
50.000000	50.000000
51.000000	51.000000
52.000000	52.000000
53.000000	53.000000
54.000000	54.000000
55.000000	55.000000
56.000000	56.000000
57.000000	57.000000
58.000000	58.000000
59.000000	59.000000
60.000000	60.000000
61.000000	61.000000
62.000000	62.000000
63.000000	63.000000
64.000000	64.000000
65.000000	65.000000
66.000000	66.000000
67.000000	67.000000
68.000000	68.000000
69.000000	69.000000
70.000000	70.000000
71.000000	71.000000
72.000000	72.000000
73.000000	73.000000
74.000000	74.000000
75.000000	75.000000
76.000000	76.000000
77.000000	77.000000
78.000000	78.000000
79.000000	79.000000
80.000000	80.000000
81.000000	81.000000
82.000000	82.000000
83.000000	83.000000
84.000000	84.000000
85.000000	85.000000
86.000000	86.000000
87.000000	87.000000
88.000000	88.000000
89.000000	89.000000
90.000000	90.000000
91.000000	91.000000
92.000000	92.000000
93.000000	93.000000
94.000000	94.000000
95.000000	95.000000
96.000000	96.000000
97.000000	97.000000
98.000000	98.000000
99.000000	99.000000
100.000000	100.000000

SCALE NONE	SHEET 3 OF 4	RELEASE DATE 3/1/2018
---------------	-----------------	--------------------------

DRAWING No.	SHOWN
	B RRC_ST018_Y-U03-0352-BSWCFW_RevA
	OPPOSITE

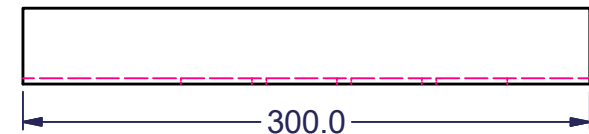
Aplica:CIMS
Resp: L. Luna

FID-08-1, VER.3
Fecha: 10/07/2020

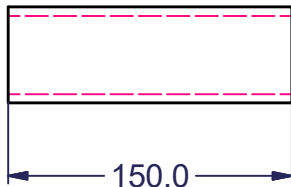
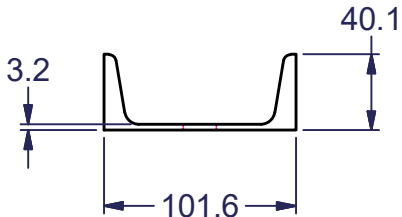
BEV3 RRC ST018 Y-U03-0352-BSWCFW Rev

WILL	OPPOSITE
------	----------

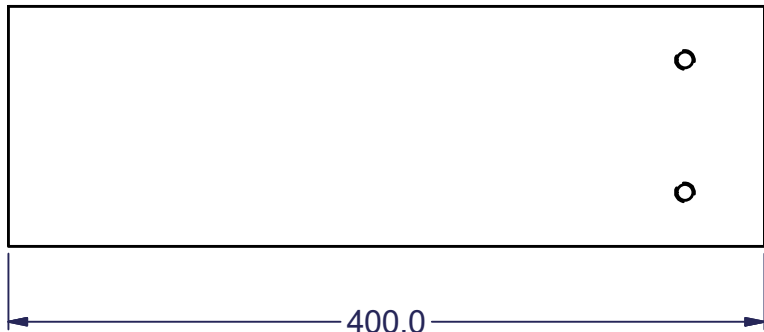
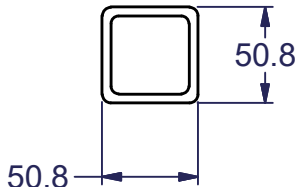
C:\Wkspace\2022-02\04 Mechanical Design\4.4 Design 100%\4.4.1 Concept\BEV3_RRC_ST018_Y12D_Design\BEV3_RRC_ST018_Y-U03.idw



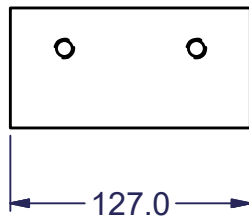
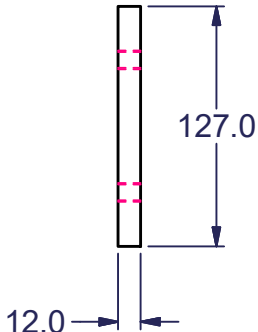
Item "a"



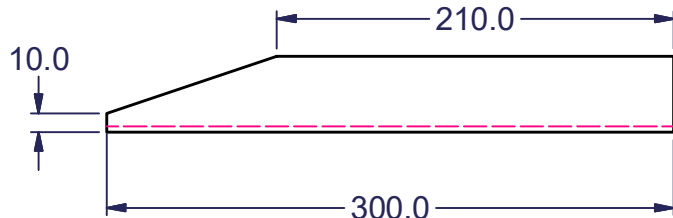
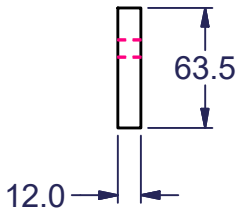
Item "b"



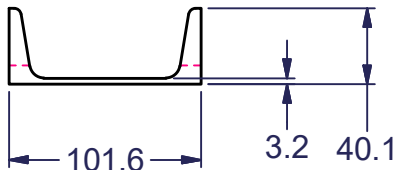
Item "c"



Item "d"



Item "e"



COSMA INNOVATIVE MANUFACTURING SOLUTIONS			
REV	CHANGE	CHK'D	DATE
THIS DRAWING MAY USE BOTH INCH AND METRIC UNITS OF MEASUREMENT (*INDICATES INCH DIMENSIONS)			
MAXIMUM ALLOWANCE ROUGHNESS OF ALL METRIC.			
1 PLACE mm FINISH DIMENSIONS TO BE 3.2 MICRONS			
2 PLACE mm FINISH DIMENSIONS TO BE 1.6 MICRONS			
3 PLACE mm FINISH DIMENSIONS TO BE 0.5 MICRONS			
ALL GROUND SURFACES TO BE 0.4 MICRONS.			
METRIC - EXCEPT AS NOTED TOLERANCES SHALL BE:			
1 PLACE MACHINING `0.3			
1 PLACE FABRICATION `1.5			
2 PLACE `0.08 BETWEEN MACHINED SURFACES			
`0.03 BETWEEN SINGLE DOWEL AND A HEEL SURFACE			
`0.03 BETWEEN DOWELS IN THE SAME PLANE			
`0.10 BETWEEN DOWELS IN DIFFERENT PLANES			
`0.13 TO SCREW HOLES, NON ACCUMULATIVE			
ALL O SURFACES MUST BE FINISHED EXCEPT FOR COLD DRAWN SURFACES.			
ALL EDGES OF PART CONTACT SURFACES ON LOCATING BLOCKS AND FINGERS TO HAVE .12R INCH / 3.00 mm AFTER SPOTTING.			
MARK IDENTIFICATION AND MATERIAL NUMBERS ON DETAILS. PAINT IDENTIFICATION NUMBERS ON STRUCTURAL WORK.			
CRITICAL FEATURES ARE MARKED WITH "※"			
UNIT No.:		03	
WEIGHT (KG):		N/A	
COTO: COTO NUMBER			
<input type="checkbox"/> MOVIL PART RAL		THIS MATERIAL IS PROPERTY OF MAGNA COSMA INTERNATIONALNO RIGHTS ARE GRANTEDTO USE SUCH MATERIAL FOR ANY PURPOSE OTHER THAN FURNISHING OF SERVICES AND SUPPLIES	
<input checked="" type="checkbox"/> FIXED PART RAL			
<input type="checkbox"/> BLACK OXIDE			
<input type="checkbox"/> WITH OUT PAINT			
<input type="checkbox"/> POKA YOKE PAINT			
DESIGN SOURCE		BUILD SOURCE	CUSTOMER
			FMX
DESIGNER	DETAILER		
F. ESCOBAR	KATMAR		
PROJECT MGR.	DESIGN SUP.	CHECKER	
F. ESCOBAR	F. ESCOBAR	F. ESCOBAR	
SYSTEM NAME			
BEV3_RRC			
DESCRIPTION			
CRADLE			
SCALE	SHEET	RELEASE DATE	
NONE	4 OF 4	3/1/2018	
DRAWING SHOWN			
OPPOSITE			

BEV3_RRC_ST018_Y-U03-0352-BSWCFW-a_Rev03

C:\Wksp\2022-02\04 Mechanical Design\4.4 Design 100%\4.4.1 Concept\BEV3_RRC_ST018_Y12D_Design\BEV3_RRC_ST018_Y-U03.idw