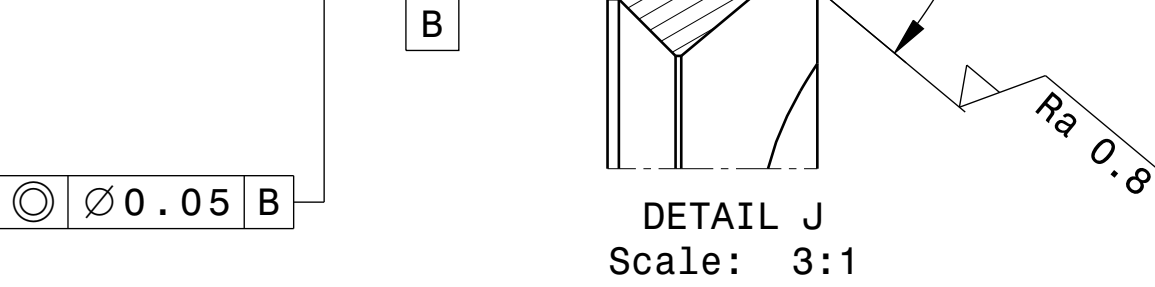




BEAM GROUP 1			BEAM GROUP 1			BEAM GROUP 1			BEAM GROUP 1			BEAM GROUP 1			BEAM GROUP 2			BEAM GROUP 2			BEAM GROUP 2			BEAM GROUP 2			BEAM GROUP 2		
REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y
1	110.28	48.7	17	130.25	48.7	33	150.21	48.7	49	170.17	48.7	65	190.14	48.7	1	270.14	48.7	17	290.11	48.7	33	310.07	48.7	49	330.03	48.7	65	350	48.7
2	110.28	26.74	18	130.25	26.74	34	150.21	26.74	50	170.17	26.74	66	190.14	26.74	2	270.14	26.74	18	290.11	26.74	34	310.07	26.74	50	330.03	26.74	66	350	26.74
3	110.28	4.78	19	130.25	4.78	35	150.21	4.78	51	170.17	4.78	67	190.14	4.78	3	270.14	4.78	19	290.11	4.78	35	310.07	4.78	51	330.03	4.78	67	350	4.78
4	110.28	-17.18	20	130.25	-17.18	36	150.21	-17.18	52	170.17	-17.18	68	190.14	-17.18	4	270.14	-17.18	20	290.11	-17.18	36	310.07	-17.18	52	330.03	-17.18	68	350	-17.18
5	110.28	-39.14	21	130.25	-39.14	37	150.21	-39.14	53	170.17	-39.14	69	190.14	-39.14	5	270.14	-39.14	21	290.11	-39.14	37	310.07	-39.14	53	330.03	-39.14	69	350	-39.14
6	110.28	-61.1	22	130.25	-61.1	38	150.21	-61.1	54	170.17	-61.1	70	190.14	-61.1	6	270.14	-61.1	22	290.11	-61.1	38	310.07	-61.1	54	330.03	-61.1	70	350	-61.1
7	110.28	-83.06	23	130.25	-83.06	39	150.21	-83.06	55	170.17	-83.06	71	190.14	-83.06	7	270.14	-83.06	23	290.11	-83.06	39	310.07	-83.06	55	330.03	-83.06	71	350	-83.06
8	110.28	-105.02	24	130.25	-105.02	40	150.21	-105.02	56	170.17	-105.02	72	190.14	-105.02	8	270.14	-105.02	24	290.11	-105.02	40	310.07	-105.02	56	330.03	-105.02	72	350	-105.02
9	110.28	-126.98	25	130.25	-126.98	41	150.21	-126.98	57	170.17	-126.98	73	190.14	-126.98	9	270.14	-126.98	25	290.11	-126.98	41	310.07	-126.98	57	330.03	-126.98	73	350	-126.98
10	110.28	-148.94	26	130.25	-148.94	42	150.21	-148.94	58	170.17	-148.94	74	190.14	-148.94	10	270.14	-148.94	26	290.11	-148.94	42	310.07	-148.94	58	330.03	-148.94	74	350	-148.94
11	110.28	-170.9	27	130.25	-170.9	43	150.21	-170.9	59	170.17	-170.9	75	190.14	-170.9	11	270.14	-170.9	27	290.11	-170.9	43	310.07	-170.9	59	330.03	-170.9	75	350	-170.9
12	110.28	-192.86	28	130.25	-192.86	44	150.21	-192.86	60	170.17	-192.86	76	190.14	-192.86	12	270.14	-192.86	28	290.11	-192.86	44	310.07	-192.86	60	330.03	-192.86	76	350	-192.86
13	110.28	-214.82	29	130.25	-214.82	45	150.21	-214.82	61	170.17	-214.82	77	190.14	-214.82	13	270.14	-214.82	29	290.11	-214.82	45	310.07	-214.82	61	330.03	-214.82	77	350	-214.82
14	110.28	-236.78	30	130.25	-236.78	46	150.21	-236.78	62	170.17	-236.78	78	190.14	-236.78	14	270.14	-236.78	30	290.11	-236.78	46	310.07	-236.78	62	330.03	-236.78	78	350	-236.78
15	110.28	-258.74	31	130.25	-258.74	47	150.21	-258.74	63	170.17	-258.74	79	190.14	-258.74	15	270.14	-258.74	31	290.11	-258.74	47	310.07	-258.74	63	330.03	-258.74	79	350	-258.74
16	110.28	-280.7	32	130.25	-280.7	48	150.21	-280.7	64	170.17	-280.7	80	190.14	-280.7	16	270.14	-280.7	32	290.11	-280.7	48	310.07	-280.7	64	330.03	-280.7	80	350	-280.7

BEAM GROUP 3			BEAM GROUP 3			BEAM GROUP 3			BEAM GROUP 3			BEAM GROUP 3			BEAM GROUP 4			BEAM GROUP 4			BEAM GROUP 4			BEAM GROUP 4			BEAM GROUP 4		
REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y	REF.	X	Y
1	430	48.7	17	449.97	48.7	33	469.93	48.7	49	489.89	48.7	65	509.86	48.7	1	589.86	48.7	17	609.83	48.7	33	629.79	48.7	49	649.75	48.7	65	669.72	48.7
2	430	26.74	18	449.97	26.74	34	469.93	26.74	50	489.89	26.74	66	509.86	26.74	2	589.86	26.74	18	609.83	26.74	34	629.79	26.74	50	649.75	26.74	66	669.72	26.74
3	430	4.78	19	449.97	4.78	35	469.93	4.78	51	489.89	4.78	67	509.86	4.78	3	589.86	4.78	19	609.83	4.78	35	629.79	4.78	51	649.75	4.78	67	669.72	4.78
4	430	-17.18	20	449.97	-17.18	36	469.93	-17.18	52	489.89	-17.18	68	509.86	-17.18	4	589.86	-17.18	20	609.83	-17.18	36	629.79	-17.18	52	649.75	-17.18	68	669.72	-17.18
5	430	-39.14	21	449.97	-39.14	37	469.93	-39.14	53	489.89	-39.14	69	509.86	-39.14	5	589.86	-39.14	21	609.83	-39.14	37	629.79	-39.14	53	649.75	-39.14	69	669.72	-39.14
6	430	-61.1	22	449.97	-61.1	38	469.93	-61.1	54	489.89	-61.1	70	509.86	-61.1	6	589.86	-61.1	22	609.83	-61.1	38	629.79	-61.1	54	649.75	-61.1	70	669.72	-61.1
7	430	-83.06	23	449.97	-83.06	39	469.93	-83.06	55	489.89	-83.06	71	509.86	-83.06	7	589.86	-83.06	23	609.83	-83.06	39	629.79	-83.06	55	649.75	-83.06	71	669.72	-83.06
8	430	-105.02	24	449.97	-105.02	40	469.93	-105.02	56	489.89	-105.02	72	509.86	-105.02	8	589.86	-105.02	24	609.83	-105.02	40	629.79	-105.02	56	649.75	-105.02	72	669.72	-105.02
9	430	-126.98	25	449.97	-126.98	41	469.93	-126.98	57	489.89	-126.98	73	509.86	-126.98	9	589.86	-126.98	25	609.83	-126.98	41	629.79	-126.98	57	649.75	-126.98	73	669.72	-126.98
10	430	-148.94	26	449.97	-148.94	42	469.93	-148.94	58	489.89	-148.94	74	509.86	-148.94	10	589.86	-148.94	26	609.83	-148.94	42	629.79	-148.94	58	649.75	-148.94	74	669.72	-148.94
11	430	-170.9	27	449.97	-170.9	43	469.93	-170.9	59	489.89	-170.9	75	509.86	-170.9	11	589.86	-170.9	27	609.83	-170.9	43	629.79	-170.9	59	649.75	-170.9	75	669.72	-170.9
12	430	-192.86	28	449.97	-192.86	44	469.93	-192.86	60	489.89	-192.86	76	509.86	-192.86	12	589.86	-192.86	28	609.83	-192.86	44	629.79	-192.86	60	649.75	-192.86	76	669.72	-192.86
13	430	-214.82	29	449.97	-214.82	45	469.93	-214.82	61	489.89	-214.82	77	509.86	-214.82	13	589.86	-214.82	29	609.83	-214.82	45	629.79	-214.82	61	649.75	-214.82	77	669.72	-214.82
14	430	-236.78	30	449.97	-236.78	46	469.93	-236.78	62	489.89	-236.78	78	509.86	-236.78	14	589.86	-236.78	30	609.83	-236.78	46	629.79	-236.78	62	649.75	-236.78	78	669.72	-236.78
15	430	-258.74	31	449.97	-258.74	47	469.93	-258.74	63	489.89	-258.74	79	509.86	-258.74	15	589.86	-258.74	31	609.83	-258.74	47	629.79	-258.74	63	649.75	-258.74	79	669.72	-258.74
16	430	-280.7	32	449.97	-280.7	48	469.93	-280.7	64	489.89	-280.7	80	509.86	-280.7	16	589.86	-280.7	32	609.83	-280.7	48	629.79	-280.7	64	649.75	-280.7	80	669.72	-280.7

NOTE :-  
1.ALL DIMENSIONS ARE IN millimeters UNLESS STATED.  
2.PART SHALL BE FREE FROM SHARP CORNERS,BURRS & SHARP EDGES.



GENERAL TOLERANCES: ISO 2768 mK  
TOLERANCE CLASS: H6  
MATERIAL : Cu-OF  
SURFACE ROUGHNESS: (0.8 / 1.6)

DRW DOC ID		DOC ID		RELEASED BY		CONFIDENTIAL UNLESS AUTHORISED The information on this drawing is confidential under the terms of the ITER-India agreement.This information shall not be transmitted to anyone who is not authorised to receive it.		
LINKED EV5 PT ID		PART ID		DES INT				
PBS TITLE				APPROVED BY		DRAWING TITLE		
PBS LEVEL 1				DIV HEAD				
PBS LEVEL 2				CHECKED BY		GRID_APPERTURE_MACHINING		
PBS LEVEL 3				CHECKER				
REV DATE		PT MATURITY		PT VERSION		CONTROLLED BY		
DD MTH YR		AA		N		RESP OFF		
SHEET FORMAT		SCALE		PT STATUS		DRAWN BY		
A2		1:5		S		DESIGNER		
THIRD ANGLE PROJECTION				SHEET		NO OF SHEETS		
				02		02		
						PBS 3 LEVELS		
						NN XX YY		
						DRAWING NUMBER		
						PG-002		
						REVISION		
						NNN		
						DR STATUS		
						Z		