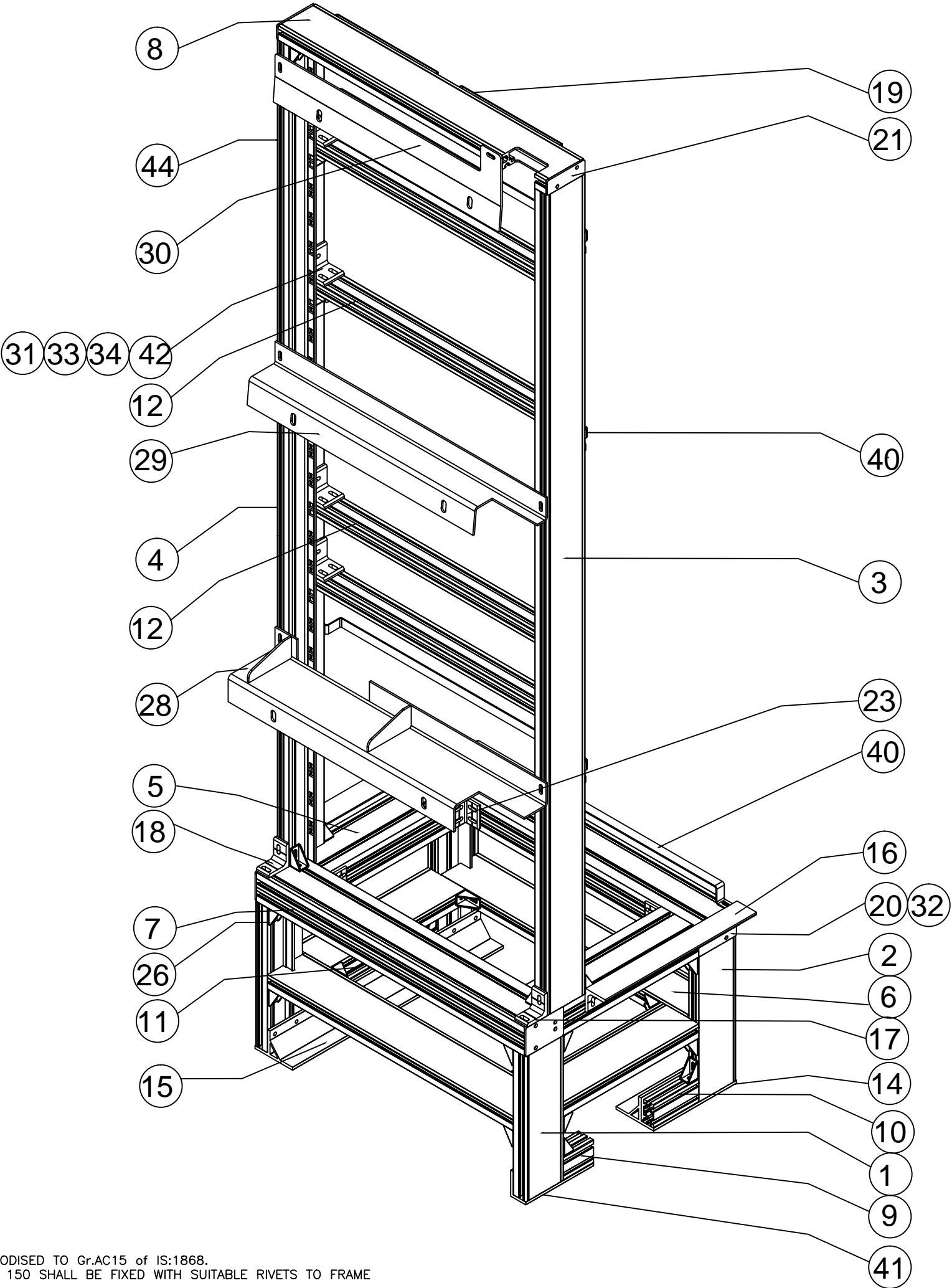


3		2		1	
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315
TOLERANCE		±0.1	±0.2	±0.3	±0.5
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227					
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)				QUALITY OF WELD JOINTS REF. RD 230 MEDIUM	
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C				STATUS:	
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96					

UNCONTROLLED

44	5	926-50262	EARTHING BRACKET		SM ALU-3MM
43	2	942-50227	L=ANGLE LH & RH	L=420	EXTRUSION REF, 942-50210
42	8	942-50261-1	L ANGLE LH & RH	L=40	EXTRUSION REF 942-50210-1
41	1	942-50032-47	BASE- RH2	L=135	EXTRUSION REF, 942-50209
40	4	942-50236-1	WIRE SUPPORT		SM ,THK-2.5,SS304
39	120	942-50230-1	NUT PAD-M5		THK-2.5,SS304
38	50	RFS5960508	Hex.Soc head cap allen-Bolt M5X8 to IS:2269/ Mat:IS-1367 (P-14) Gr-A2-70,Stainless steel		
37	2	942-50224	PLATE-DG-DG CONVERTER		SM ,THK-2.5,SS304
36	2	942-50223	PLATE-L3 SWITCH		SM ,THK-2.5,SS304
35	100	RFS5960516	Hex.Soc head cap allen Bolt M5X16 to IS:2269/ Mat:IS-1367 (P-14) Gr-A2-70,Stainless steel		
34	300	RFW0920512	SPRING WASHER-B5 TO IS:3063-(TAB-1)/MAT:LAISI-304,STAINLESS STEEL		
33	150	RFS5960512	Hex.Soc head cap allen Bolt M5X12 to IS:2269/ Mat:IS-1367 (P-14) Gr-A2-70,Stainless steel		
32	25	RFS7420512	Cross recessed CSK head screw M5X12 to IS:7485/ Mat:ISO-3506-79 Gr-A2-70,Stainless steel		
31	180	942-50230	NUT PAD-M5		THK-3,SS304
30	1	942-50249	BACK PLATE RH		SM ,THK-3,SS304
29	1	942-50248	Z-PLATE-2 RH		SM ,THK-3,SS304
28	1	942-50247	Z-PLATE-1 RH		SM ,THK-3,SS304
27	4	942-50222	BUSH		SS304
26	40	942-50245	SUPPORT BRACKET ASSY,		SM ,THK-2,SS304 / CASTING
25	2	942-50244	BASE PLATE LH & RH		SM ,THK-5,ALU5052
24	2	942-50243-1	L-ANGLE LH & RH	L=334	
23	4	942-50242	L-ANGLE LH & RH	L=40	EXTRUSION REF 942-50210-1
22	10	942-50261	L-ANGLE LH & RH	L=40	
21	2	942-50240	END CAP PLATE-2 LH&RH		SM ,THK-3,ALU5052
20	4	942-50239	END CAP PLATE-1 LH&RH		SM ,THK-3,ALU5052
19	2	942-50236	WIRE SUPPORT		SM ,THK-1.5,ALU5052
18	1	942-50229	L-ANGLE LH	L=25	
17	1	942-50228	L-ANGLE RH	L=25	EXTRUSION REF, 942-50210
16	2	942-50227-1	L-ANGLE LH & RH	L=302	
15	1	942-50226	BASE- LH	L=420	EXTRUSION REF, 942-50209
14	1	942-50032-46	BASE- RH1	L=165	
13	4	942-50039-13	FRAME LH & RH	L=100	EXTRUSION REF, 942-50204
12	4	926-50041-12	FRAME MIDDLE	L=499.5	
11	1	926-50041-11	FRAME LH	L=270	EXTRUSION REF, 942-50206
10	1	926-50041-10	FRAME RH-2	L=90	
9	1	926-50041-9	FRAME RH-1	L=60	
8	1	942-50219	FRAME LH TOP	L=534	
7	4	926-50041-7	FRAME FRONT & BACK	L=534	
6	2	926-50041-6	FRAME FRONT & BACK	L=490	EXTRUSION REF, 942-50203
5	6	926-50041-5	FRAME LH & RH	L=270	
4	1	942-50214	FRAME- RH	L=1415	
3	1	942-50213	FRAME- LH	L=1415	EXTRUSION REF, 942-50202
2	2	942-50212	FRAME- LH & RH	L=250	
1	2	942-50211	FRAME- LH & RH	L=250	

SL.No	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./S	WT. (kg)
			PRODUCT	BMRL METRO CARS		
			REF. DRG.			
			MATERIAL			
			HEAT TREAT	APPD	KCS	
			SURFACE TREAT	REV D		
			TITLE	CHKD	SNH	
			RACK,MC REAR-LH		DRWN	KIRAN
					SCALE	2 OF 2
					DRG No.	
ALT NO.	ECN NO/CHANGES		BML BEML LIMITED		926-50041	



- NOTE:
1. ALL DIMENSIONS ARE IN mm
  2. ALL ALUMINIUM PARTS SHALL BE ANODISED TO Gr.AC15 of IS:1868.
  3. ITEM-40 VELCRO CLOTH OF LENGTH 150 SHALL BE FIXED WITH SUITABLE RIVETS TO FRAME