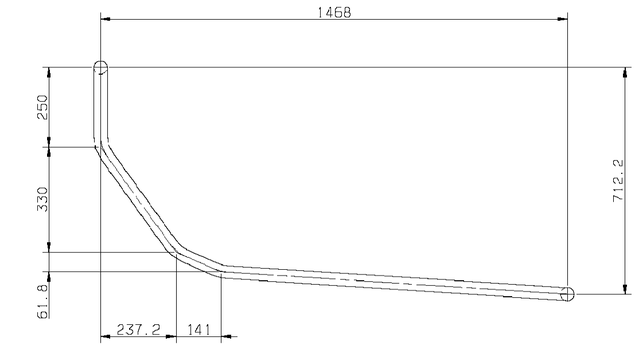
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

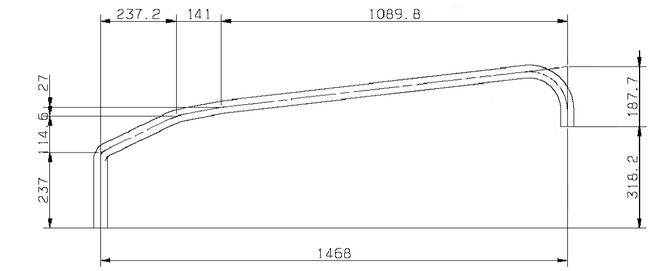
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

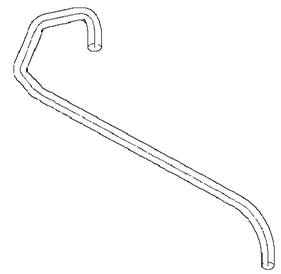
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

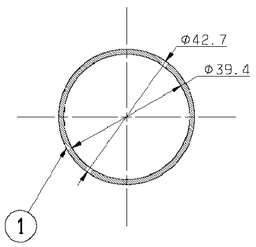
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C. | STATUS:

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96









SECTION A-A

TUBING	
LINE	: CAB DUCT
OUTSIDE DIAMETER	: 42.7
TUBE LENGTH	: 2186.6
END TO END LENGTH	: 1662.4

	LENGTH	ROTATION	ANGLE	ARC	RADIUS
01	64.4	0	70.7	148.1	120.0
02	142.8	-89.8	34.2	71.6	120.0
03	352.8	-4.1	30.4	63.7	120.0
04	102.5	-6.2	20.0	41.9	120.0
05	943.5	79.1	96.7	202.4	120.0
06	52.9	0	0	0	120.0

	X	Y	Z
01	0	0	0
02	0	149.5	0
03	0	237.0	250.0
04	237.2	351.6	580.0
05	378.2	378.6	641.8
06	1468.0	505.9	712.2
07	1468.0	318.2	712.2

PART NO	REMARKS
926-22045-300	AS DRAWN
926-22045-301	OPP. HAND DRAWN

UNCONTROLLED

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	WT. (Kg)
					MATERIAL	

PRODUCT	BMRCL METRO CARS		
REF DRG			
MATERIAL			
HEAT TREAT.		APPD	03.09.19
SURFACE TREAT.		REVD	03.09.19
TITLE		CHKD	03.09.19
	DUCT ASSY-PIPE	DRWN	03.09.19
		SCALE NTS	SHEET 1 OF 1
			WT.(Kg) -
BEML LIMITED		DRG No. 926-22045	ALT -

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.02	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												

SURFACE ROUGHNESS

COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND OR WHEN RELEASED FROM PLAN PHYSICAL CHANGE NOT REQUIRED