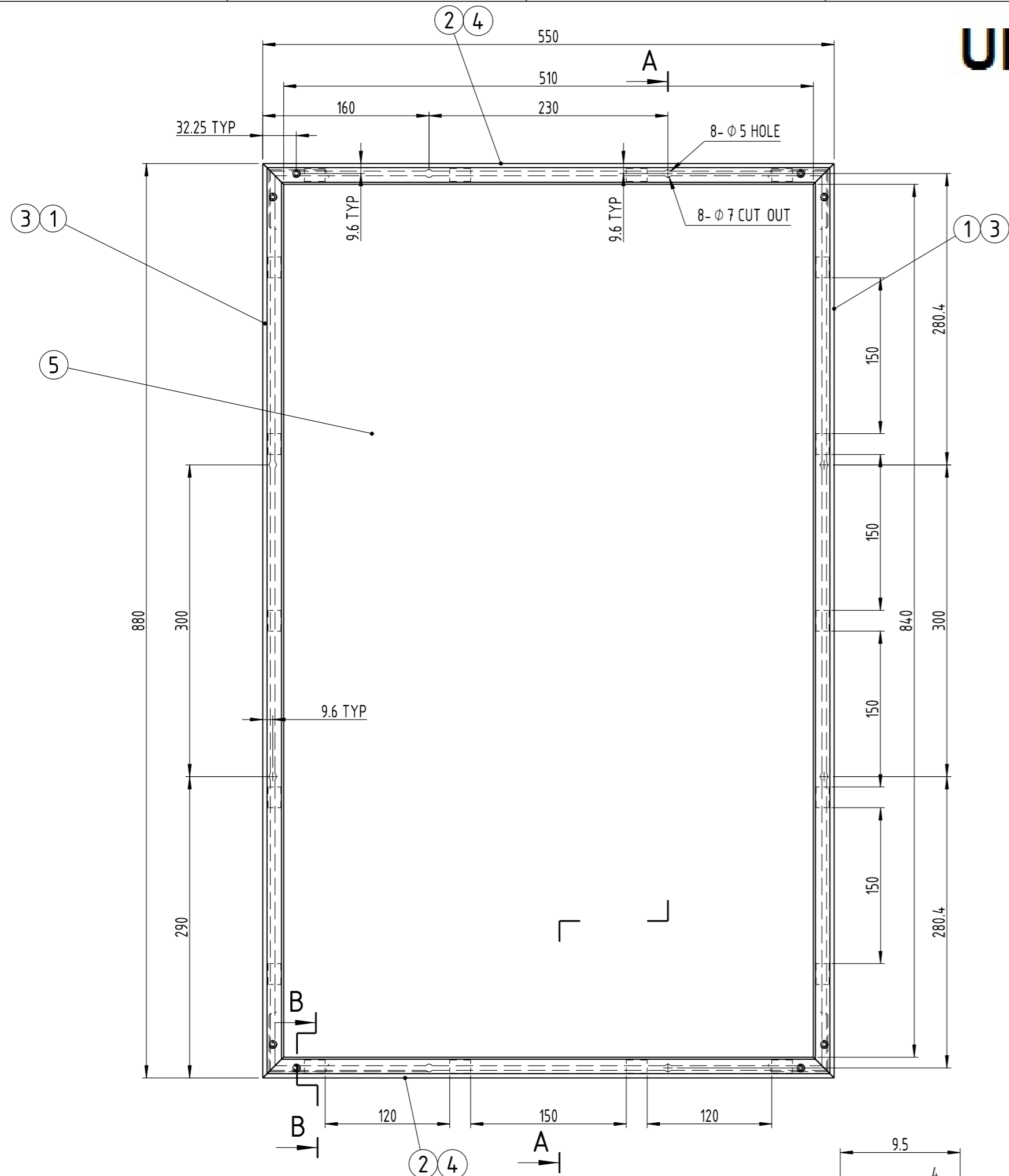


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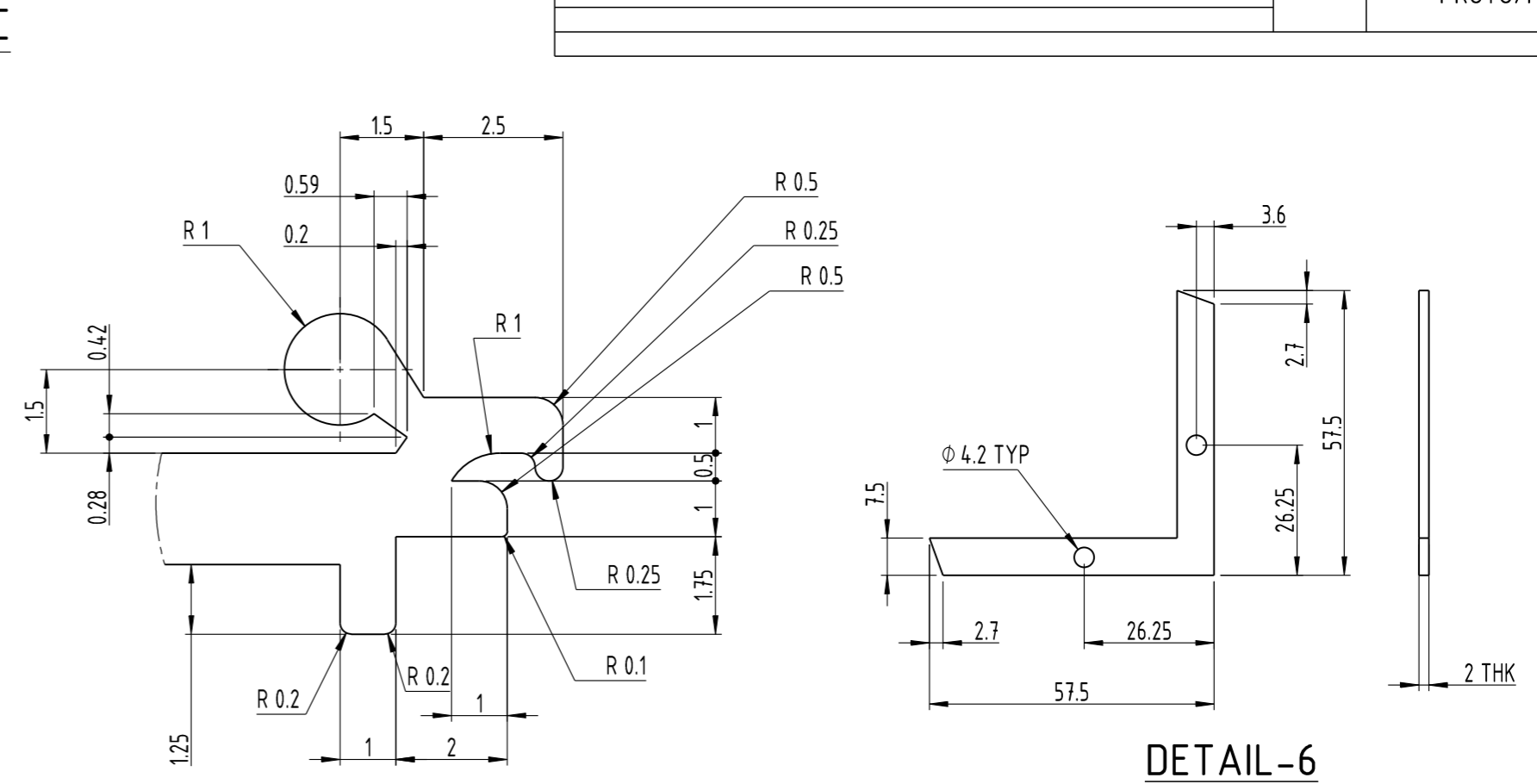
GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SYMBOL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROUGHNESS												

UNCONTROLLED

3			2						1				
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:	PROTO/PRODUCTION		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96													



SECTION A-A

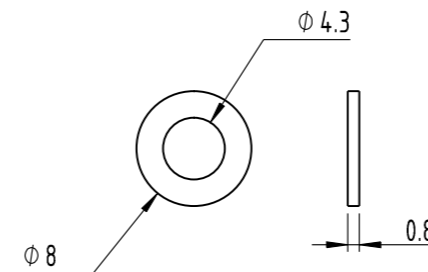


DETAIL-D

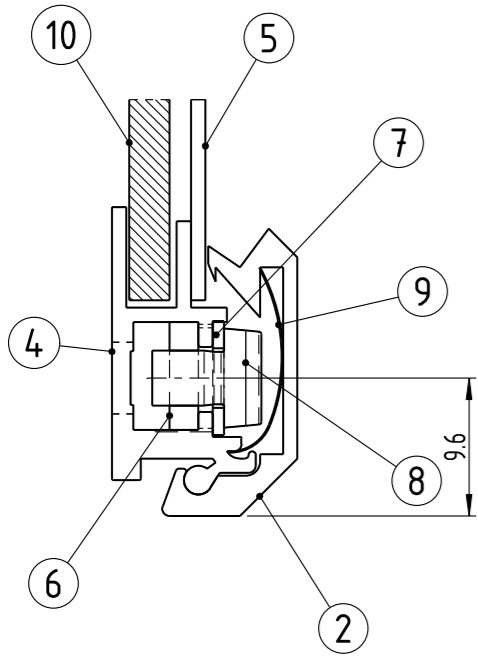
DETAIL-6

NOTE:-

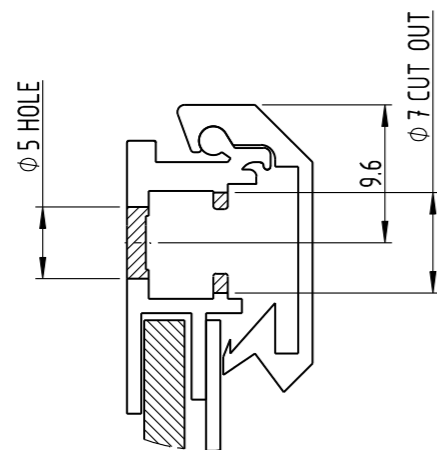
- 1) ALL DIMENSIONS ARE IN mm.
- 2) THE POSTER RACK ASSEMBLY SHALL CONFORM TO TDC DOC No. GR/TD/4973.
- 3) DIMENSIONAL TOLERANCES AS PER IS 3965.
- 4) UNDIMENSIONED FILLET SHALL BE R0.3.
- 5) REMOVE ALL SHARP EDGES AND BURRS.
- 6) THE EXTRUSION SHALL BE ANODIZED AS PER IS 1868 TO GRADE AC 25.
- 7) THE POLYCARBONATE SHEETS (BOTH TRANSPARENT AND OPAQUE TYPES) VIZ. ITEM NO. 5 AND 10 SHALL COMPLY TO EN45545-2 HL3 R1 ALONG WITH HEAT RELEASE RATE REQUIREMENTS.
- 8) THE FIRE SAFE POLYCARBONATE SHEETS SHALL BE SOURCED FROM REPUTED MANUFACTURERS LIKE M/S. SABIC OR M/S. COVESTRO.
- 9) THE POSTER RACK ASSEMBLY SHALL BE SUPPLIED IN ASSEMBLED CONDITION.
- 10) THE GAP BETWEEN THE EXTRUSION JOINTS AT THE CORNERS SHALL BE LESS THAN 0.2 mm.



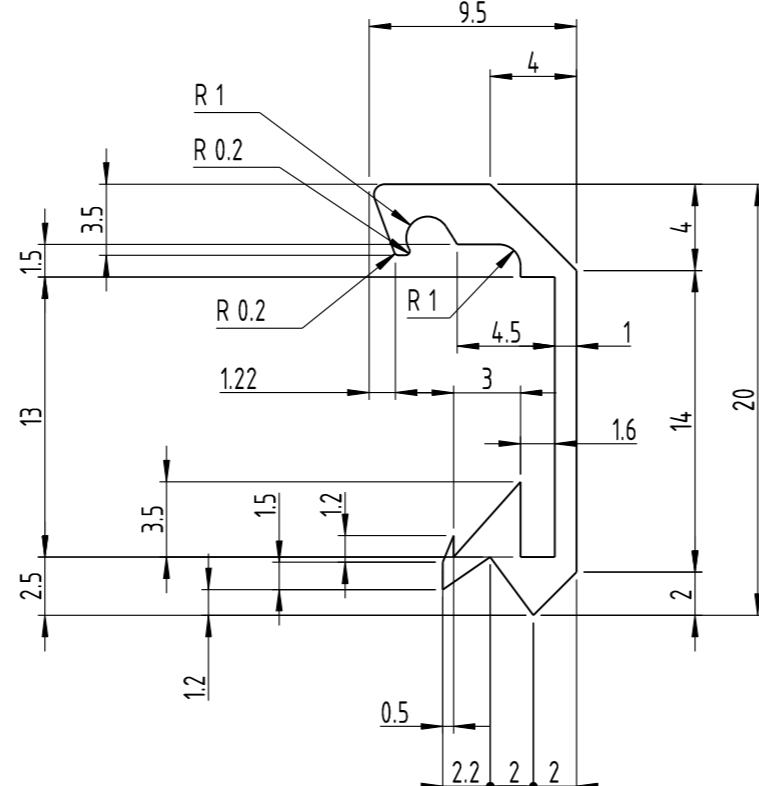
DETAIL-7



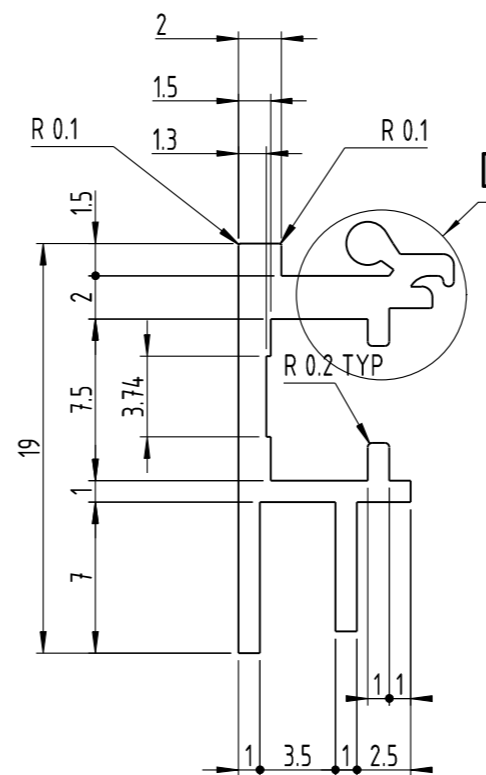
SECTION B-B



DETAIL-C



DETAIL-1&2



DETAIL-3&4

1	10	1	525-19398-10	POLYCARBONATE SHEET	850x520x3THK	POLYCARBONATE COLOUR: RAL 9010. EN45545-2 HL3 R1.
	9	18	525-19398-09	SPRING	0.8THK	SUS302
1	8	8	525-19398-08	PAN HEAD SCREW	Ø4x7L	HEAD OF SCREW SHOULD BE M3 SUS304
	7	8	525-19398-07	WASHER	0.8 THK	SUS304/AISI304
1	6	4	525-19398-06	CORNER SUPPORT	2 THK	SUS304/AISI304
	5	1	525-19398-05	POLYCARBONATE SHEET	850x520x1 THK	POLYCARBONATE (TRANSPARENT). EN45545-2 HL3 R1.
1	4	2	525-19398-04	MOULD FRAME B	L=550	A6063-T5, ASTM B221
	3	2	525-19398-03	MOULD FRAME B	L=880	A6063-T5, ASTM B221
1	2	2	525-19398-02	MOULD FRAME A	L=550	A6063-T5, ASTM B221
	1	2	525-19398-01	MOULD FRAME A	L=880	A6063-T5, ASTM B221

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS	Wt. (Kg)
MUMBAI METRO CARS - L2 & L7						
PRODUCT						
REF DRG						
MATERIAL						
HEAT TREAT.						
SURFACE TREAT.						
TITLE						
POSTER RACK ASSEMBLY						
SCALE						
1:5						
SHEET						
1 OF 1						
Wt.						
-						
DRG No.						
525-19398						
ALT						
1						

BEML LIMITED

525-19398

ALT

1