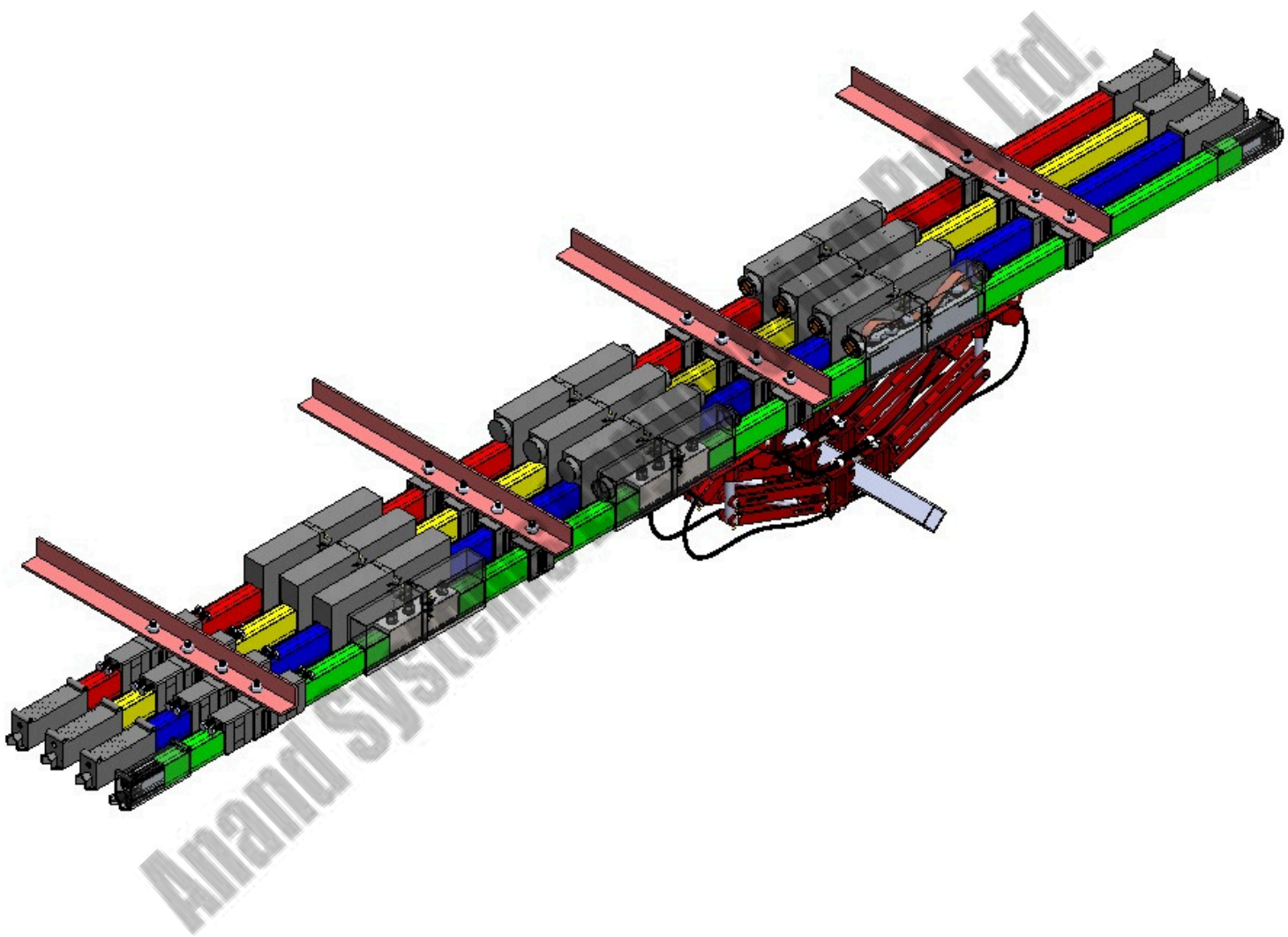
DSL V-TYPE (HEAVY TYPE) ASSEMBLY 3D



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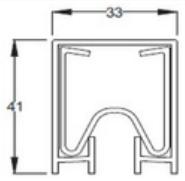
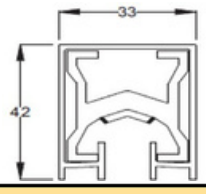
TECHNICAL DATA SHEET SAFELINK-V





CONDUCTOR BAR	COPPER					ALUMINUM WITH STAINLESS STEEL		
Nominal Current	**500A**	**800A**	**1000A**	**1250A**	**2000A**	**500A**	**800A**	**1000A**
Resistance R (For DC) at 35°C (Ω/m)	0.000104	0.000057	0.000033	0.000022	0.000011	0.000097	0.000074	0.000051
Impedence Z (For DC) at 35°C (Ω/m)	0.000161	0.000136	0.000127	0.000094	0.000061	0.000157	0.000144	0.000137
Maximum Ambient Temprature for 100% Duty Cycle	71.1°C					71°C		
Support Pitch Standard	2.250mm					2.250mm		
Lateral	1500mm					1500mm		
Protection Class (Finger Safe)	IP21					IP21		
Conductor Joint	Bolted Type					Bolted Type		
CONDUCTOR BAR COVER								
Standard Insulation	PVC					PVC		
Dielectric Strength	180 kv/cm					180 kv/cm		
Maximum System working Temperature	80°C					80°C		
Flame Test	Self Extinguishing					Self Extinguishing		
INSTALLATION	YYYG / RYBG					YYYG / RYBG		
Colour								
Hanger Clamps	1 Pole					1 Pole		
Power Feeding	At joint or at any location					At joint or at any location		
OTHER ACCESSORIES	Indoor / outdoor					Indoor / outdoor		
Installation suitable for °C								
Isolating Sections	Available					Available		
High Temp. Sleeves For 120								

Note :-

1] Each bar Length is 4.5Mtr.

2] Maximum Systems Volage is 500V Ac / 600V Dc

3] Manimum Pitch Centre 1pole is 80mm

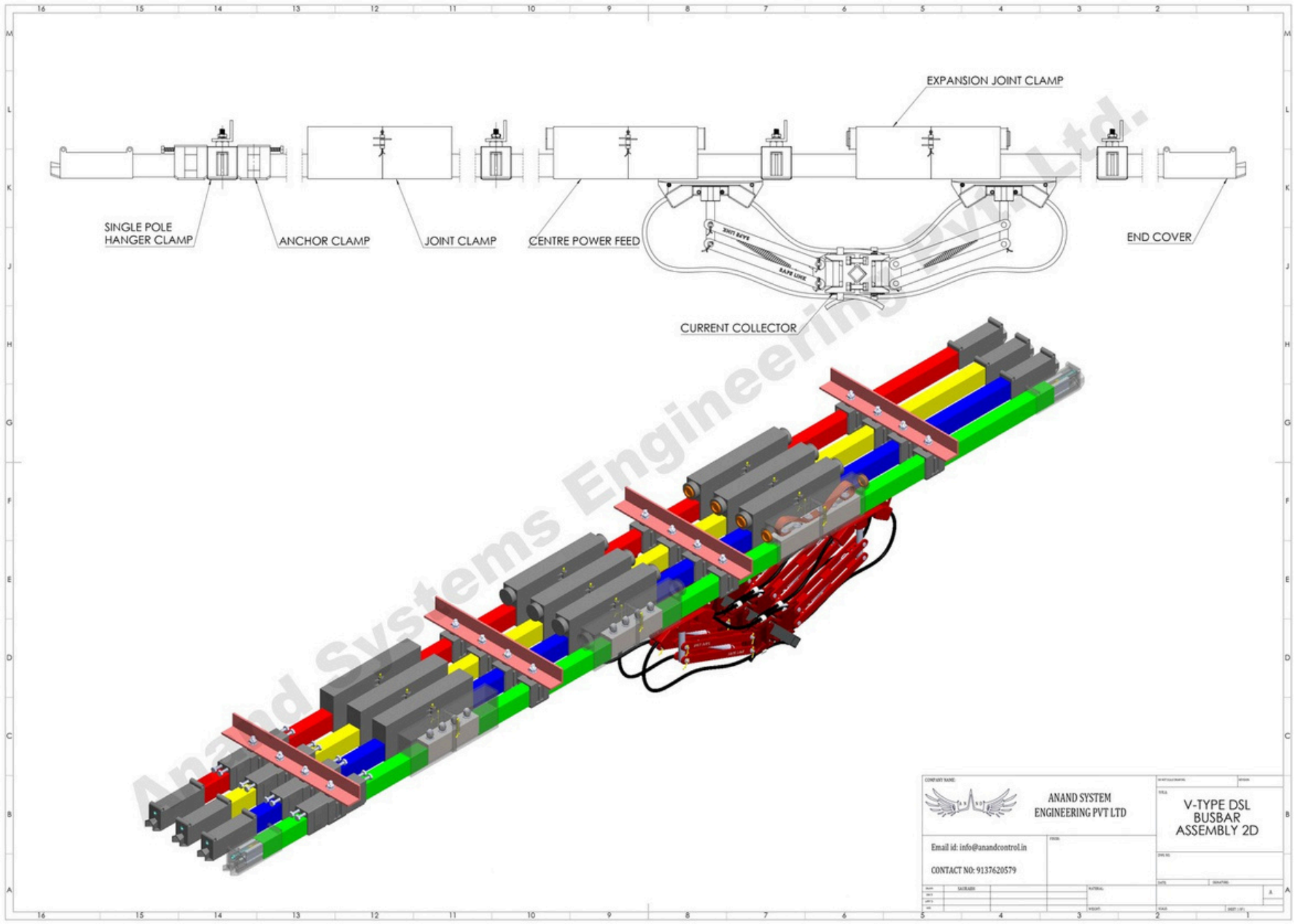
4] Expansion Section Not Required Less than 200Mtr. Bay Length

5] High Voltage with Stand For 1 Min Flashover Test is 2.5KV / 7.5KV

6] Anchor Clamps are placed at the centre of the bay (bay length <150M)

PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

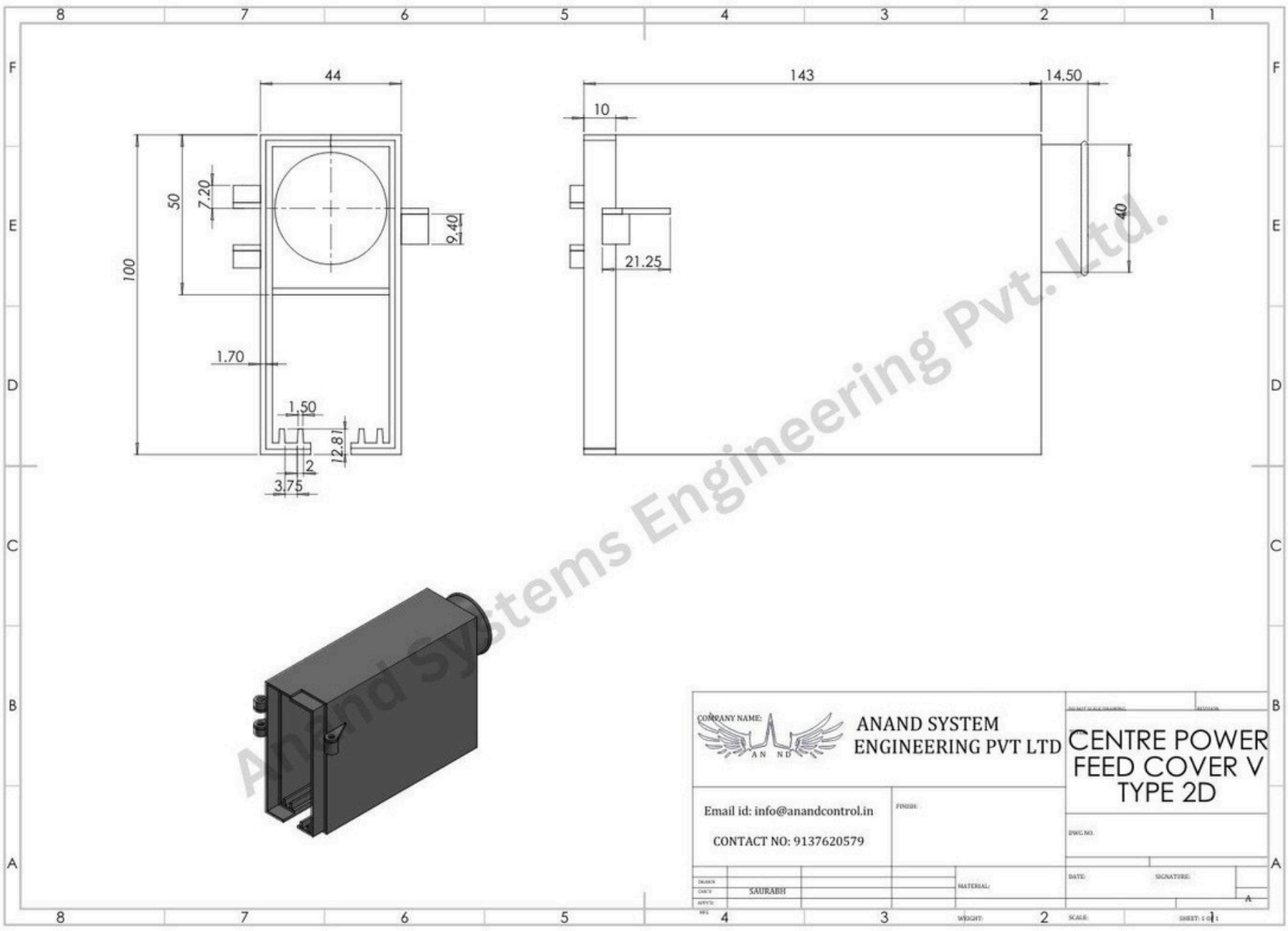
DSL BUSBSR V TYPE ASSEMBLY



EXPANSION JOINT ASSEMBLY V-TYPE

PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

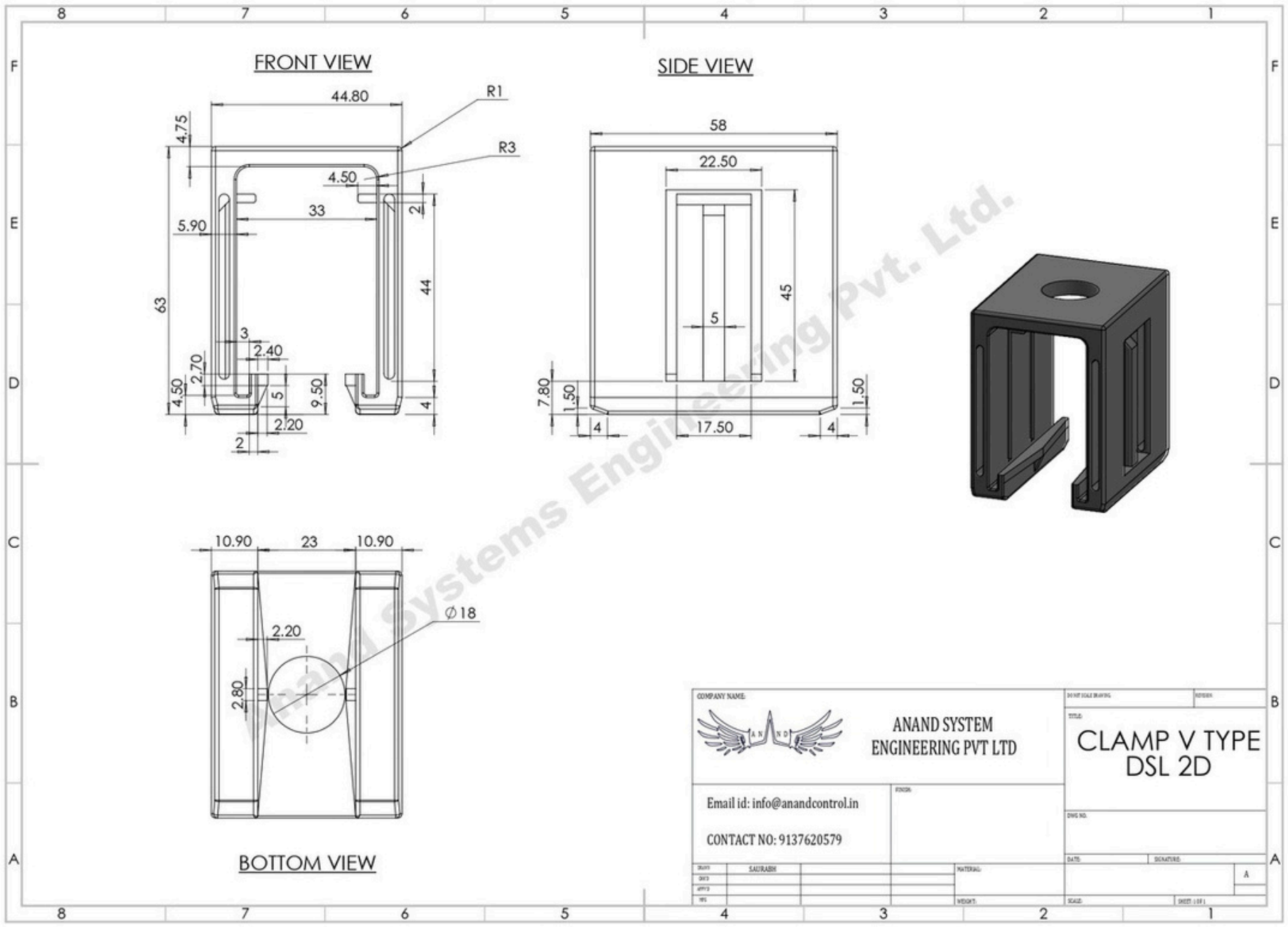
CENTER POWERFEED COVER V TYPE



C.C-TOWING BRACKET 250 AMP

PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

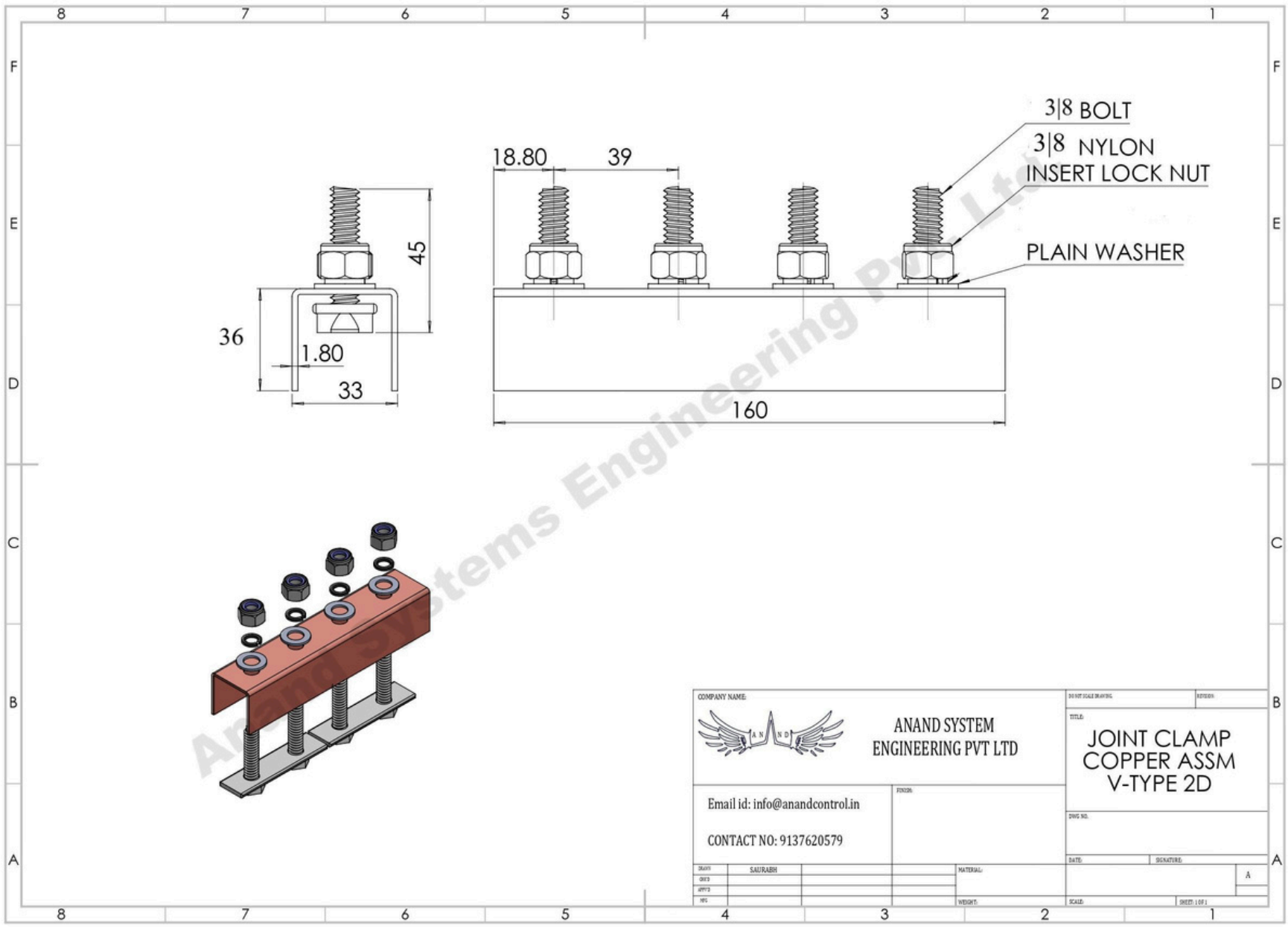
CLAMP V TYPE DSL



EXPANSION JOINT COVER V TYPE

PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

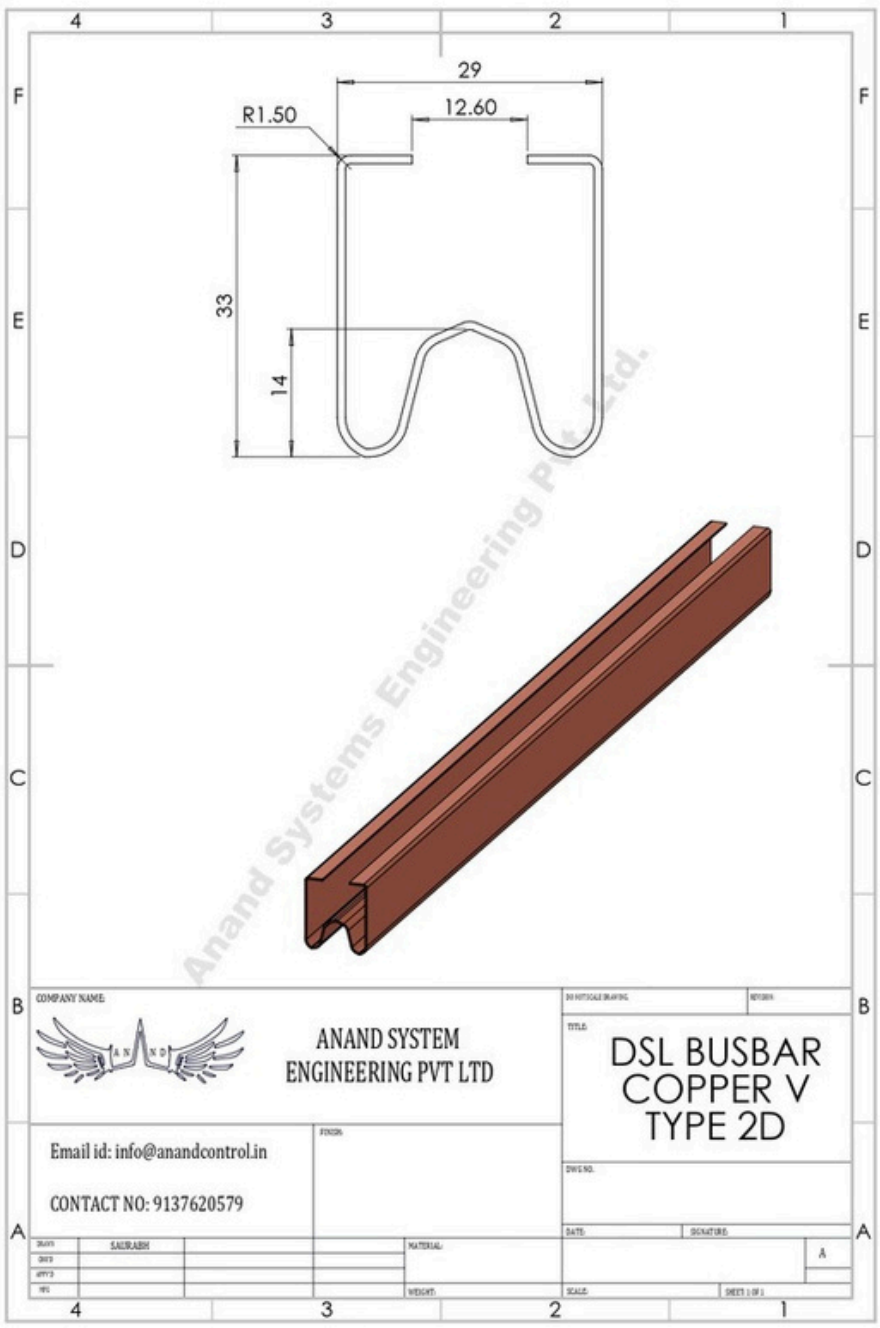
JOINT CLAMP COPPER ASSEMBLY



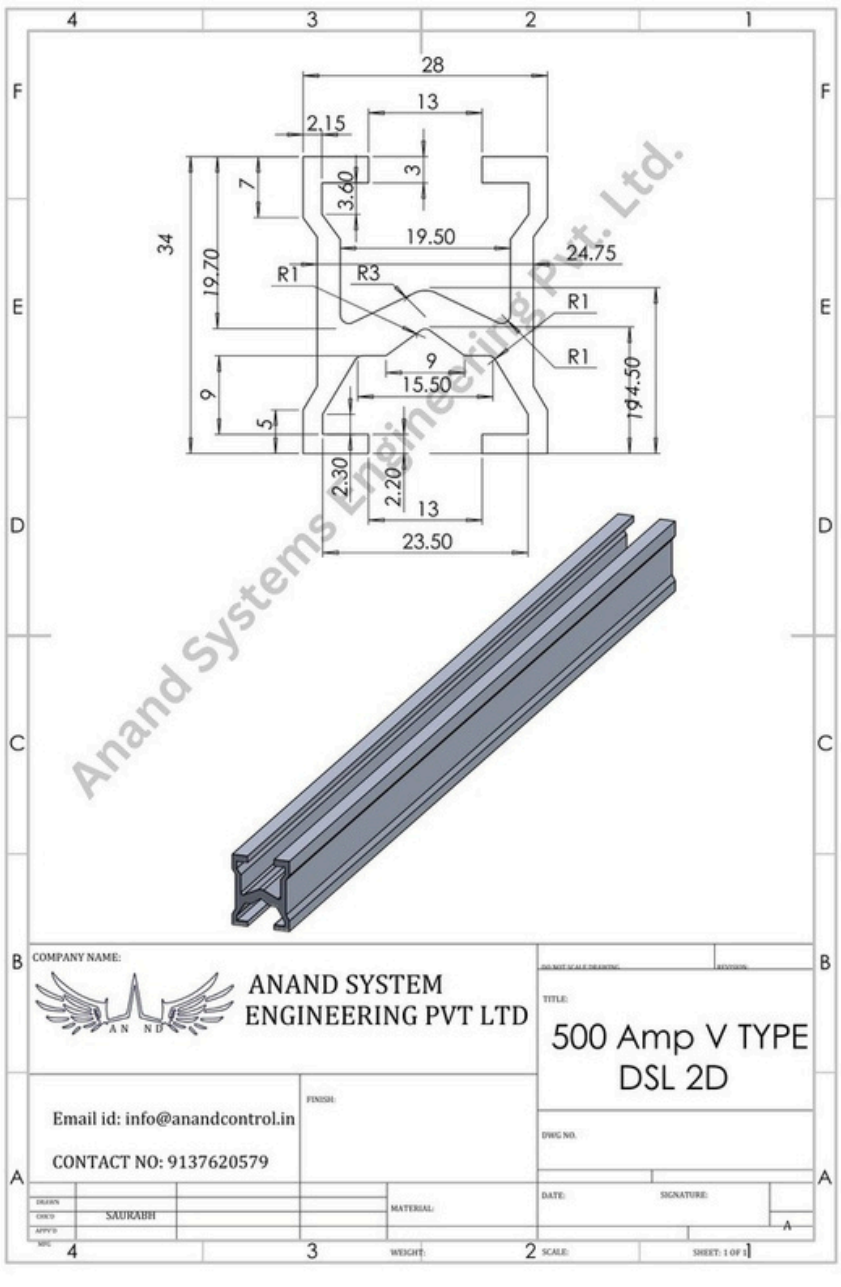
JOINT CLAMP ASSEMBLY V TYPE

PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

DSL BUSBAR COPPER V TYPE

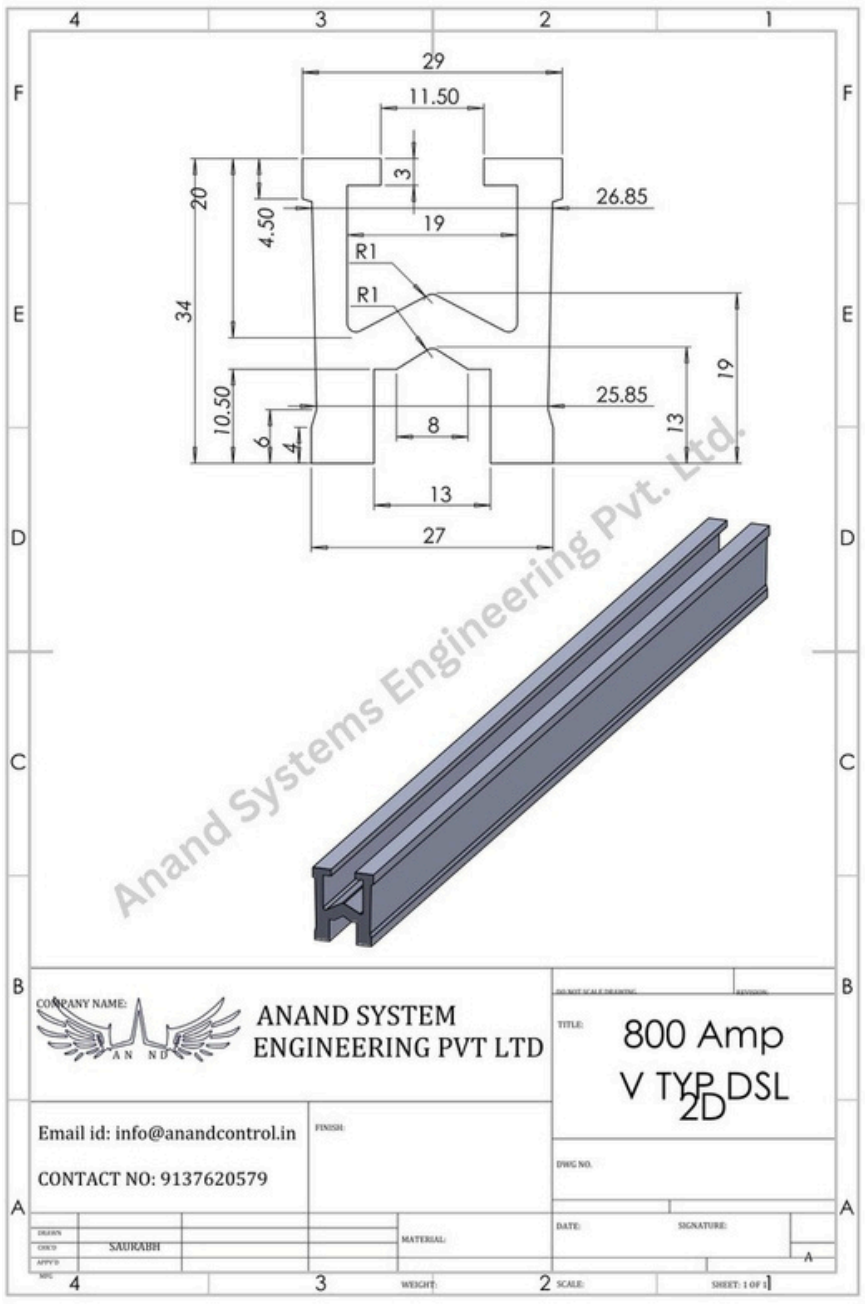


DSL BUSBSR 500AMP V TYPE

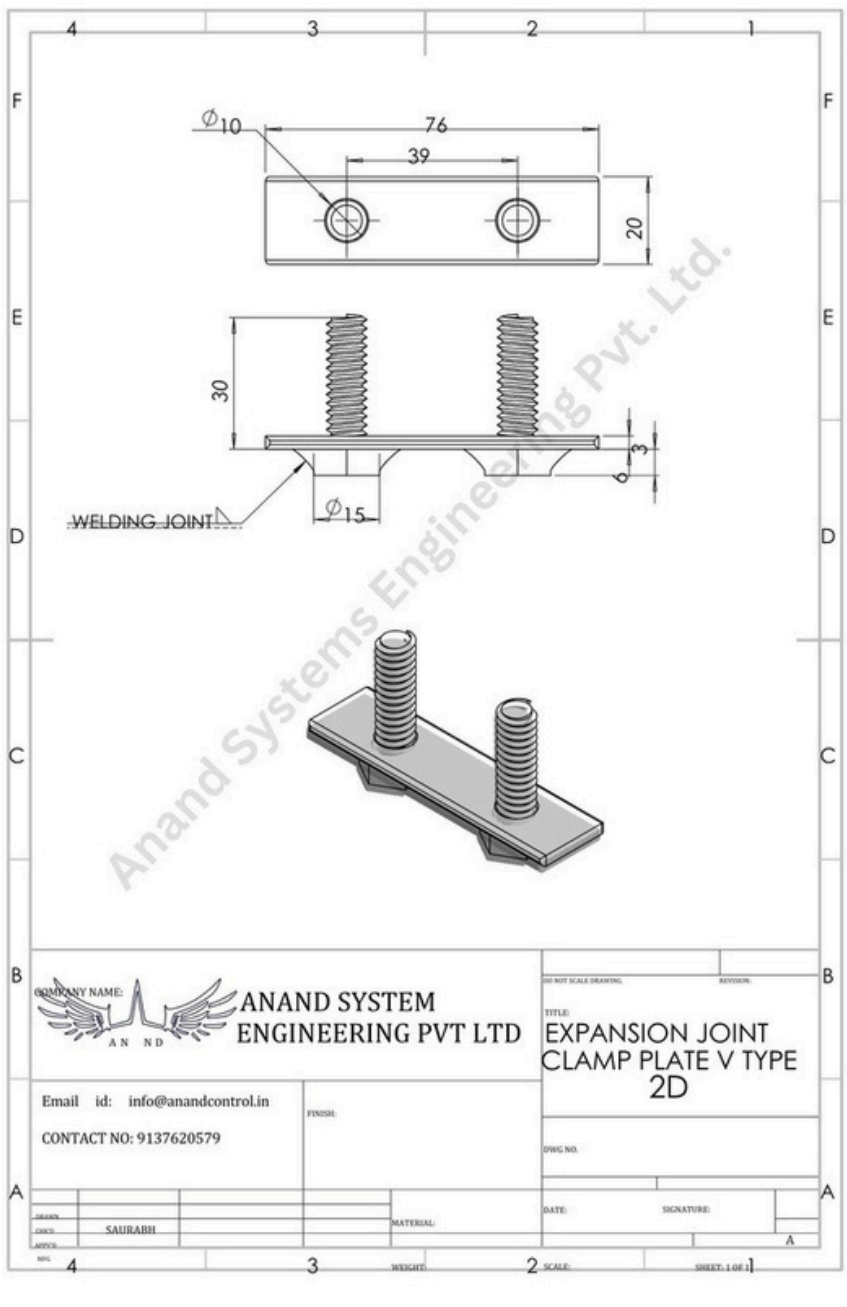


PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

DSL BUSBAR 800 AMP V TYPE

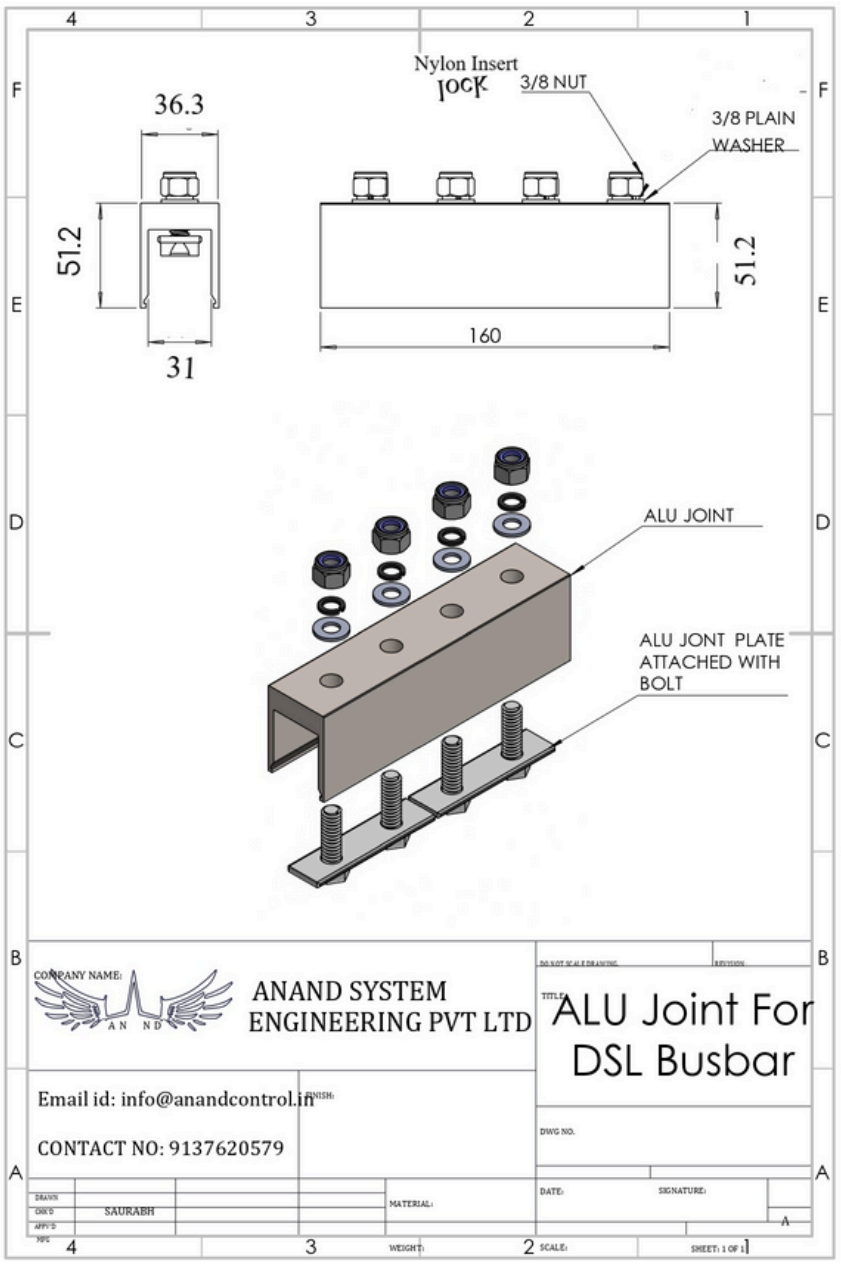
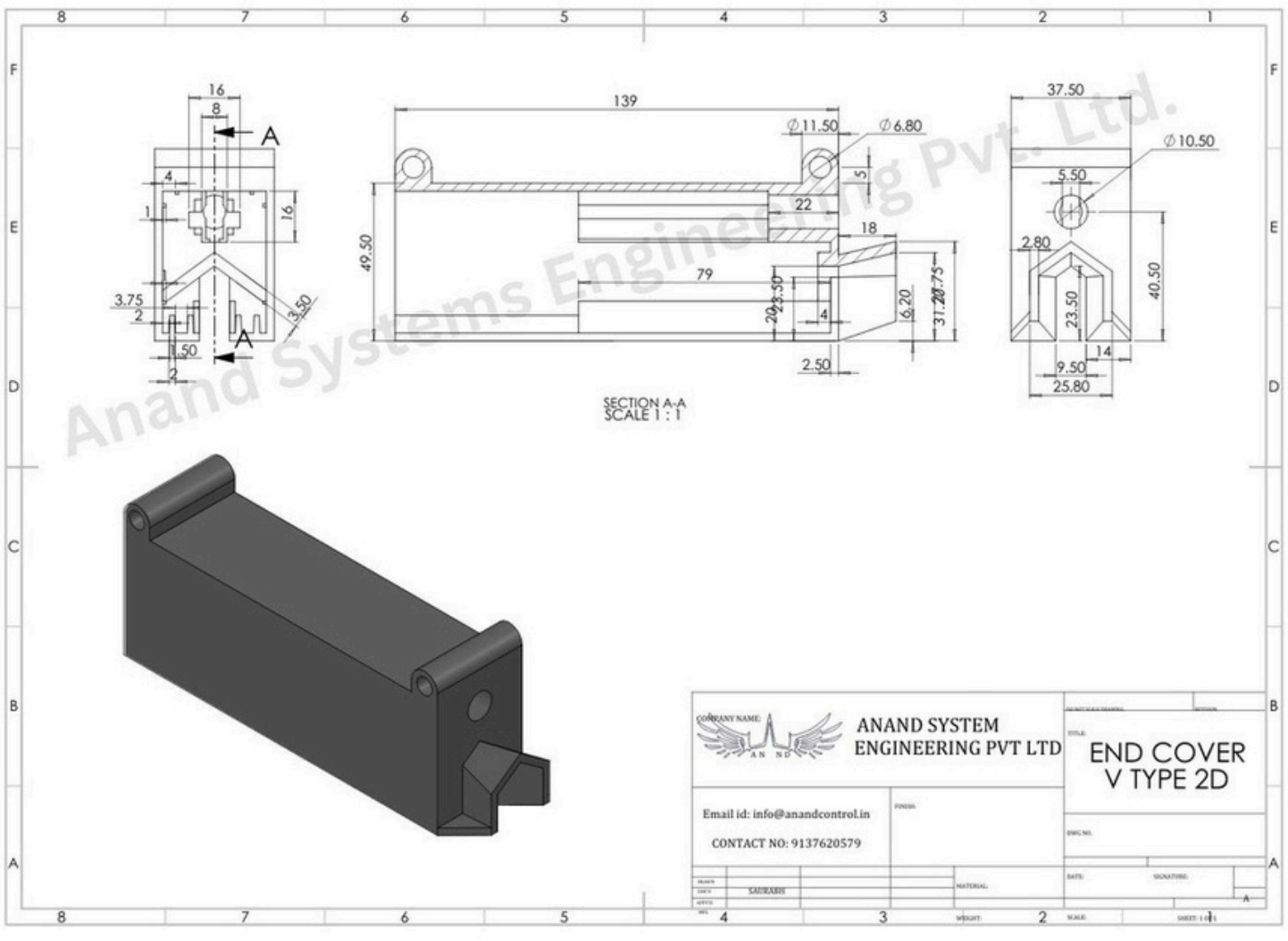


EXPANSION JOINT CLAMP PLATE V TYPE



PRODUCTS DRAWING FOR DSL BUSBAR V TYPE

Alu JOINT CLAMP V TYPE



END COVER V TYPE