

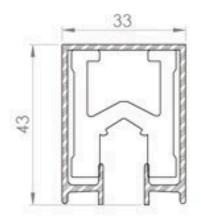
SAFELINK V CONDUCTOR BAR RATINGS

500/800/1000/1250 Amps Aluminium/Copper

Safelink Conductor bars are used for power transmission. Conductor rail provide a safe & economical supply of electric power for track guide mobile machinery. Single pole individually insulated conductors. Ideally used for EOT crane.

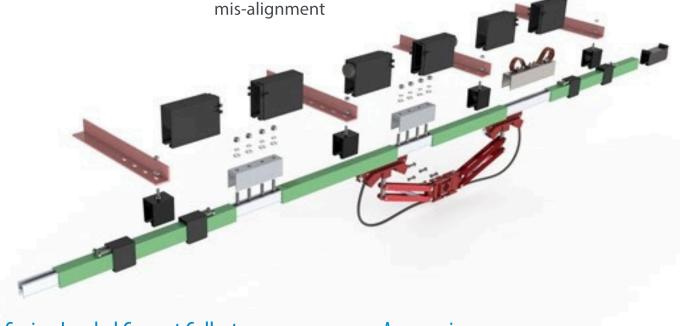
- Quick & Easy Installation with 1 Pole and 4 Pole Hanger
- 4.5 Meters Bar Length
- Cover Designed to shed water and dust
- Joint Cover provides total protection of joints.
- Enclosed Wiring for connection on collectors
- Safe and Simple installation
- No Expansion Joints upto 150 Meters long System
- Slide in slot features for hanger supports to eliminate

PRODUCT DETAILS



Profile

Safelink V series conductor bars are finger safe, insulated and accident free.



Spring Loaded Current Collector

125 Amps Current Collector250 Amps Current Collector500 Amps Current Collector

Accessories

Hanger Clamp, Anchor Clamp, Joint Cover | Splice Cover, End Cover, End | Center Power Feed, Jointing Tools, Web & CC Bracket.



www.anandcontmol.in

116 Acharya Ind. Est., Andheri Kurla Road, Sakinaka,

Mumbai - 400072, Maharashtra, India.

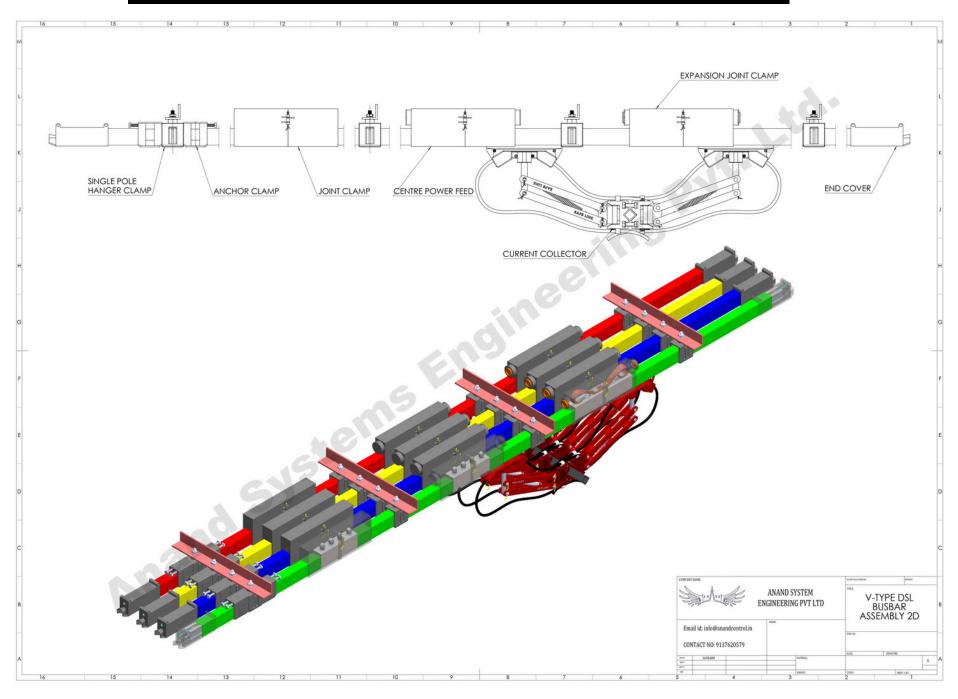
Ph: 91376 20579 info@anandcontrollin

ANAND		TECHNICAL DATA SHEET SAFELINK-V							
Anand Systems Engineering Pvt Lt	ı	41					42		
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/r	0.000104	0.000057	0.000033	0.000022	0.000011	0.000097	0.000074	0.000051	
Impedence Z (For DC) at 35°C (Ω/1	n) 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 Stand	ard	2.250mm					2.250mm		
Lat	eral	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			
Colour		YYYG / RYBG					YYYG / RYBG		
INSTALLATION Hanger Clamps									
nanger clamps	1 Pole				1 Pole				
Power Feeding		At joint or at any location					At joint or at any location		
Installation suitable for		Indoor / outdoor					Indoor / outdoor		
OTHER ACCESSORIES Isolating Sections High Temp. Sleeves For 120 °C		Available					Available		

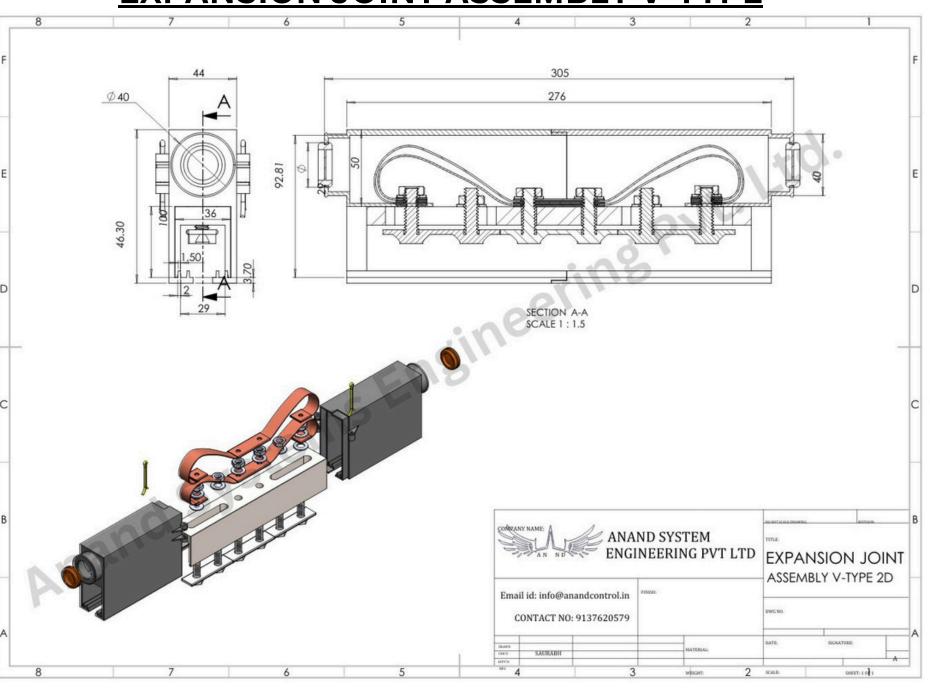
Note :-

- 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 2.5 kV / 7.5 kV
- 6] Anchor Clamps are placed at the centre of the bay (bay length <150M)

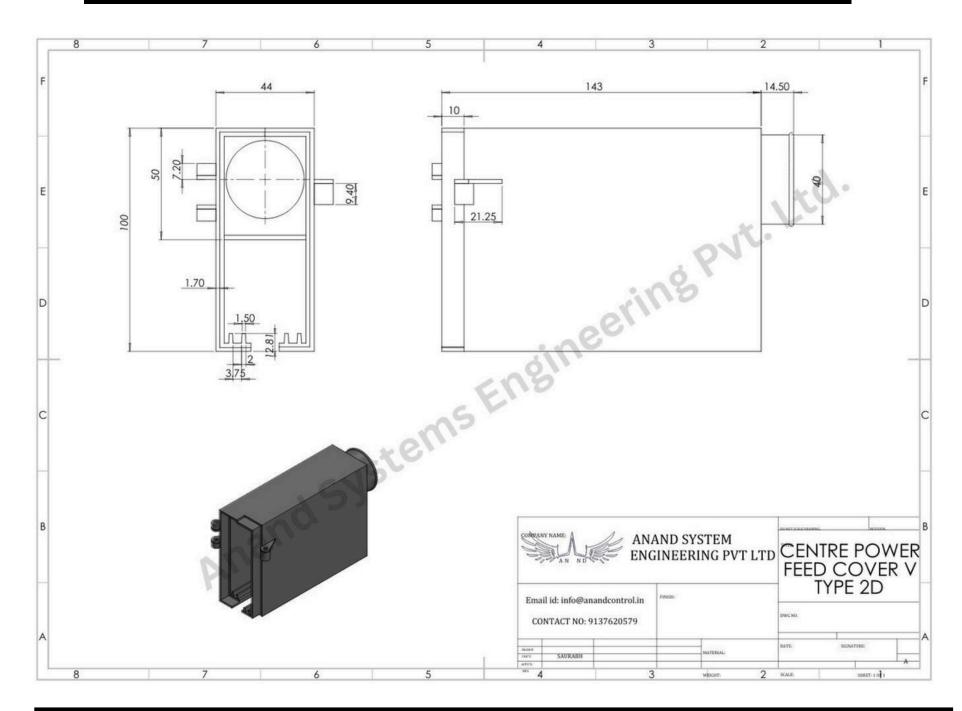
DSL BUSBSR V TYPE ASSEMBLY



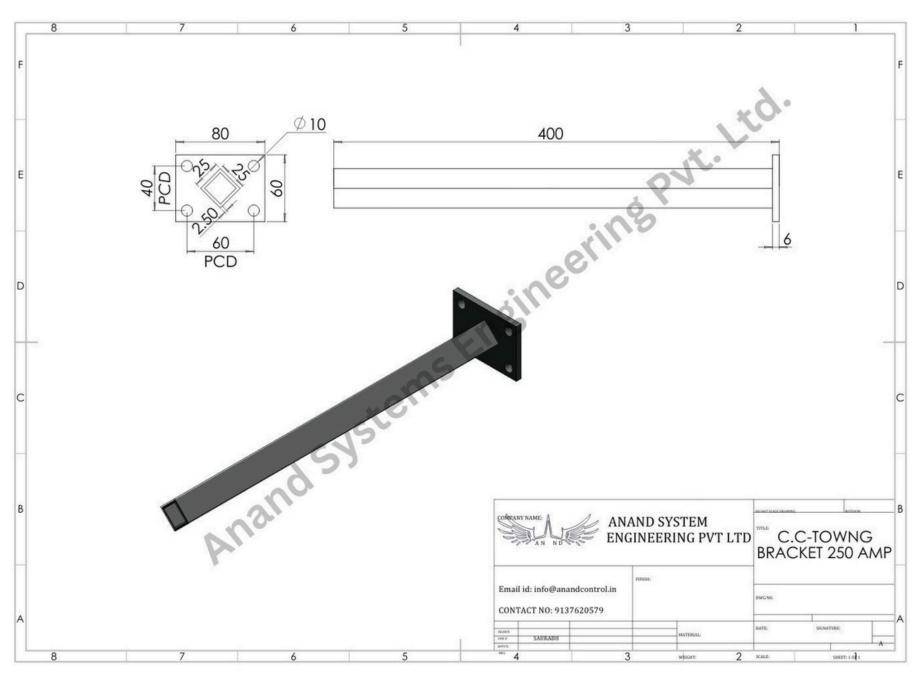
EXPANSION JOINT ASSEMBLY V-TYPE



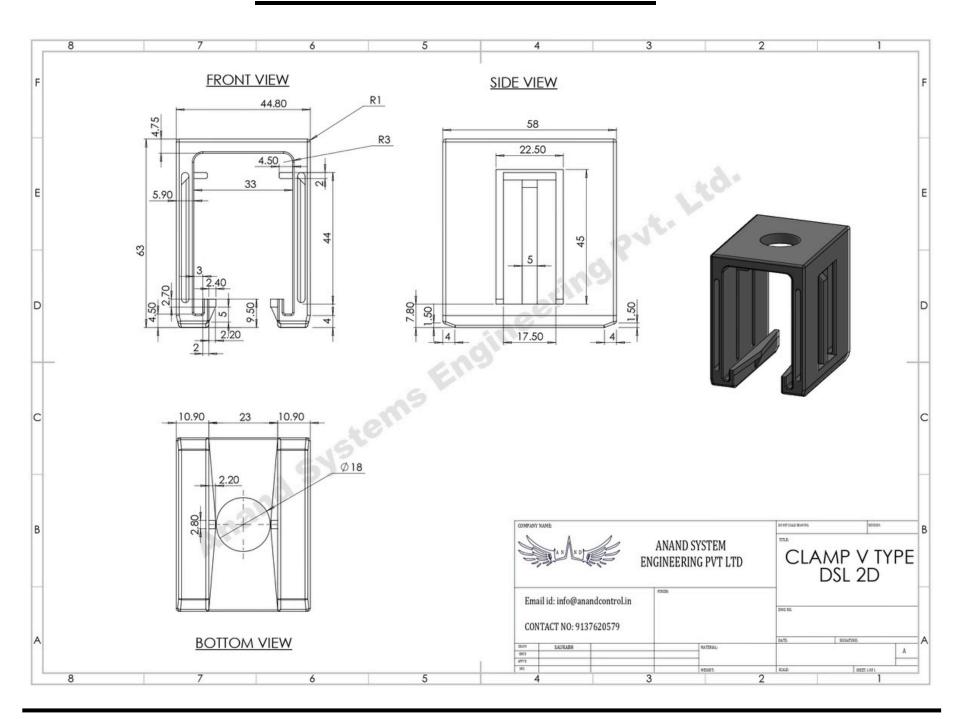
CENTER POWERFEED COVER V TYPE



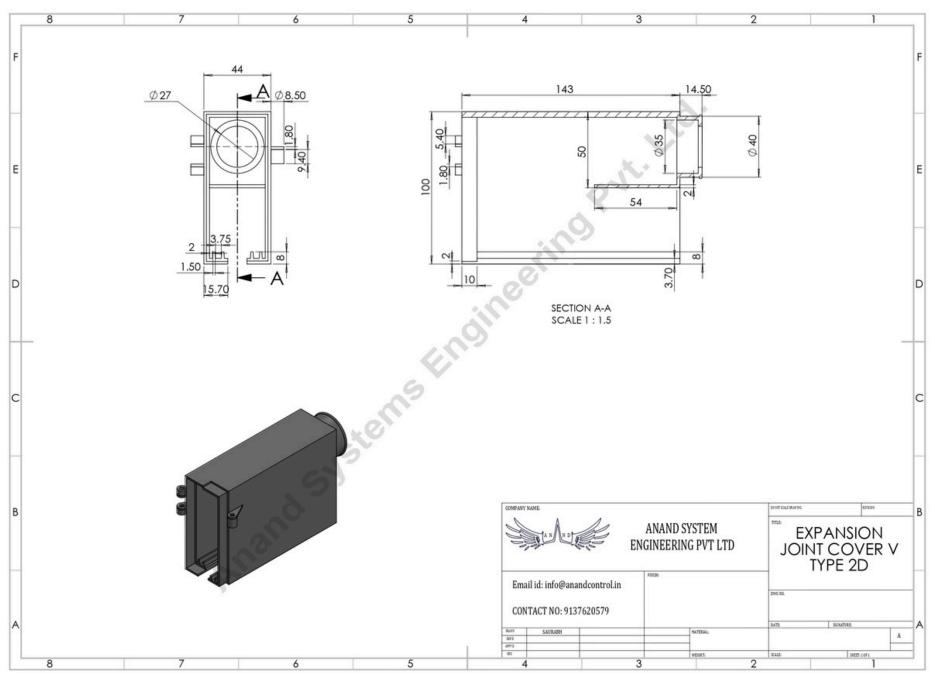
C.C-TOWING BRACKET 250 AMP



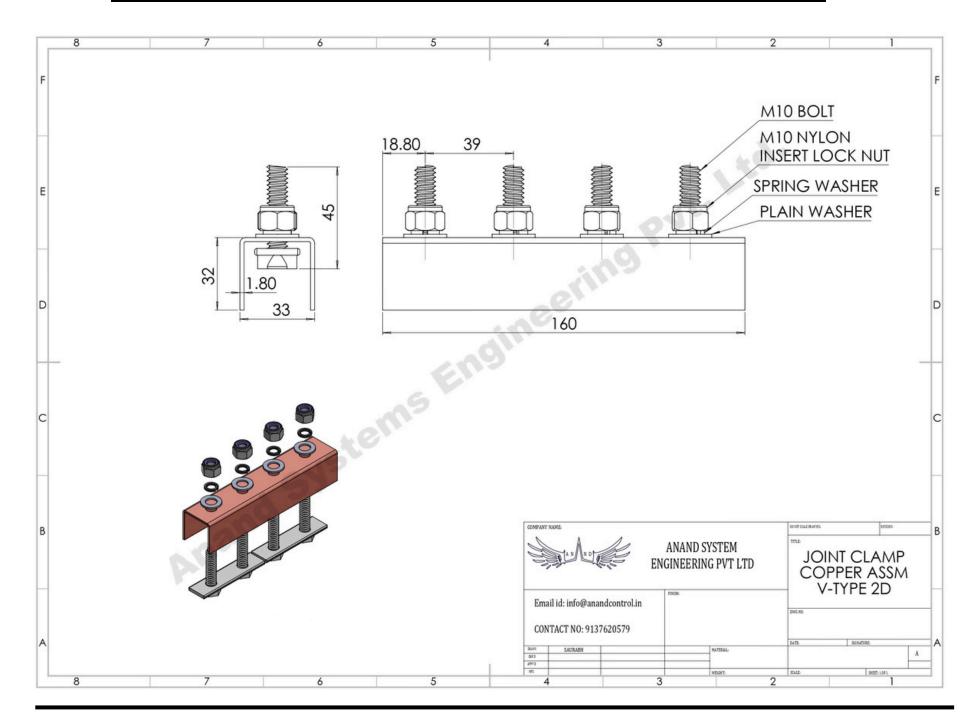
CLAMP V TYPE DSL



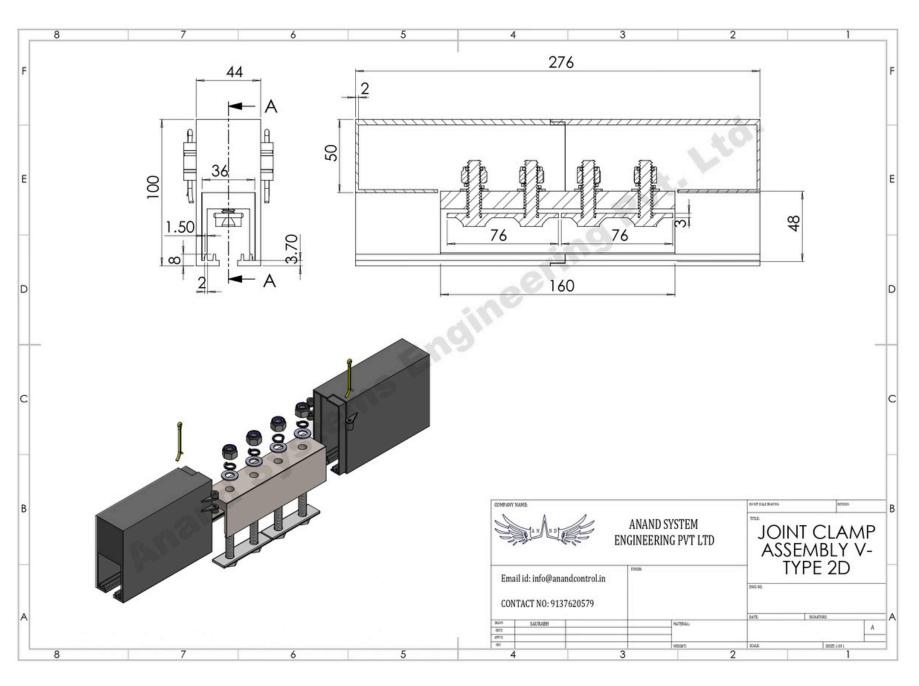
EXPANSION JOINT COVER V TYPE



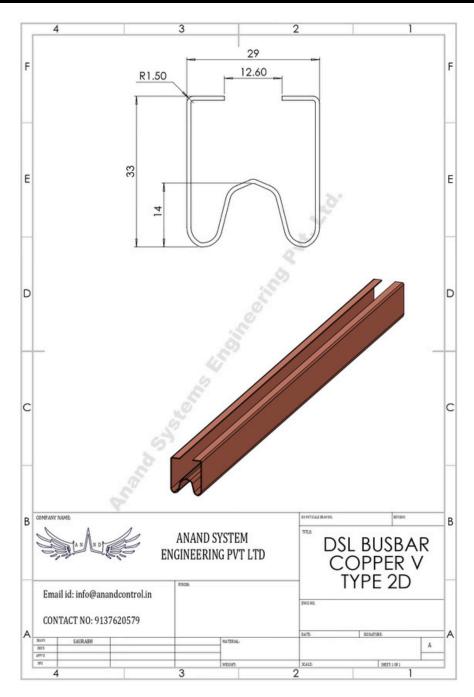
JOINT CLAMP COPPER ASSEMBLY



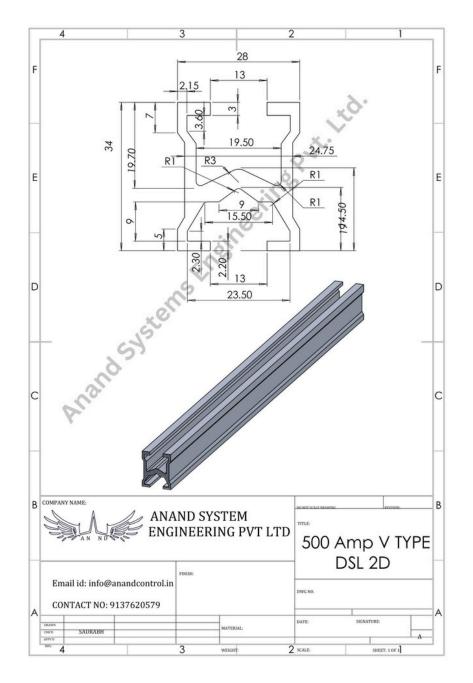
JOINT CLAMP ASSEMBLY V TYPE



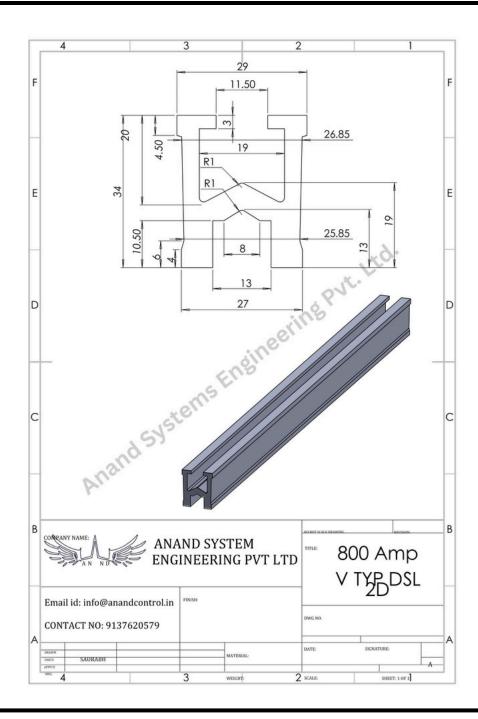
DSL BUSBAR COPPER V TYPE



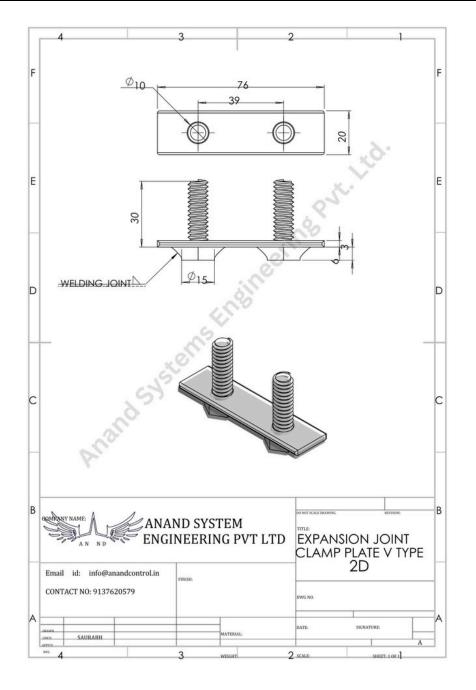
DSL BUSBSR 500AMP V TYPE



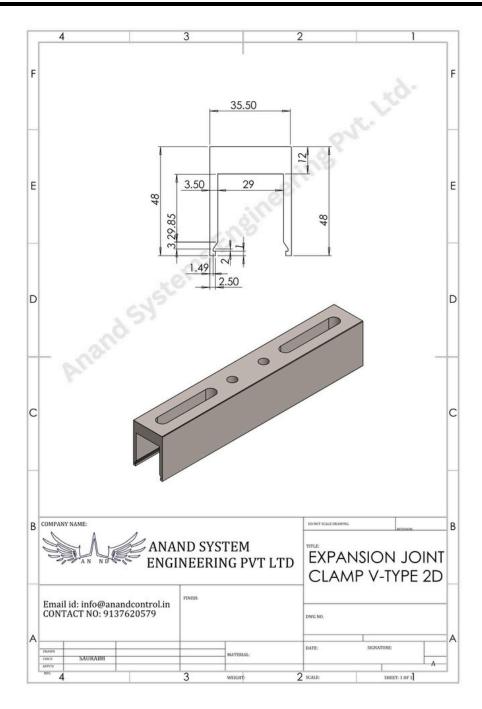
DSL BUSBAR 800 AMP V TYPE



EXPANSION JOINT CLAMP PLATE V TYPE



EXPANSION JOINT CLAMP V TYPE



END COVER V TYPE

