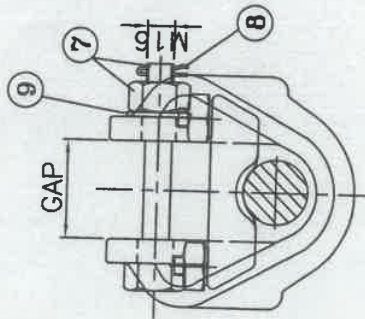
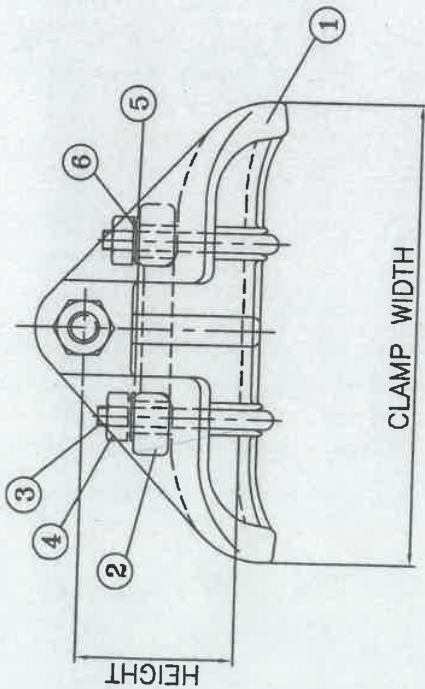


TECHNICAL DETAILS:-

- 1) ALL DIMENSIONS ARE IN mm.
- 2) GENERAL TOLERANCE $\pm 3\%$
- 3) ALL FERROUS PARTS ARE HOT DIP GALVANISED & SPRING WASHER ELECTRO GALVANISED AS PER POWERGRID SPECIFICATION.
- 4) ALL DIMENSIONS ARE AFTER GALVANISATION EXCEPT DRILLED HOLES.



PART No.	clamp width	GAP	BOLT	HEIGHT
ENV-ZEBRA	220-230	36-50	16 (5.6)	70-95
ENV-MOOSE	190-250	35-50	16 (5.6)	65-85
ENV-SNOWBIRD	220-275	35-42	16(5.6)	70-110

**POWER GRID CORPORATION
OF INDIA LIMITED**
(A GOVERNMENT OF INDIA ENTERPRISE)



CLEARED BY

SR. GM (ENGG-TL)	CGM (ENGG-TL)	ED (ENGG)
14/11/19	2/12/19	2/12/19
DATE	MGR. (ENGG-TL)	CH.-MGR. (ENGG-TL)
		GM (ENGG-TL)

TITLE:- SUSPENSION CLAMP
(ENVELOPE TYPE)

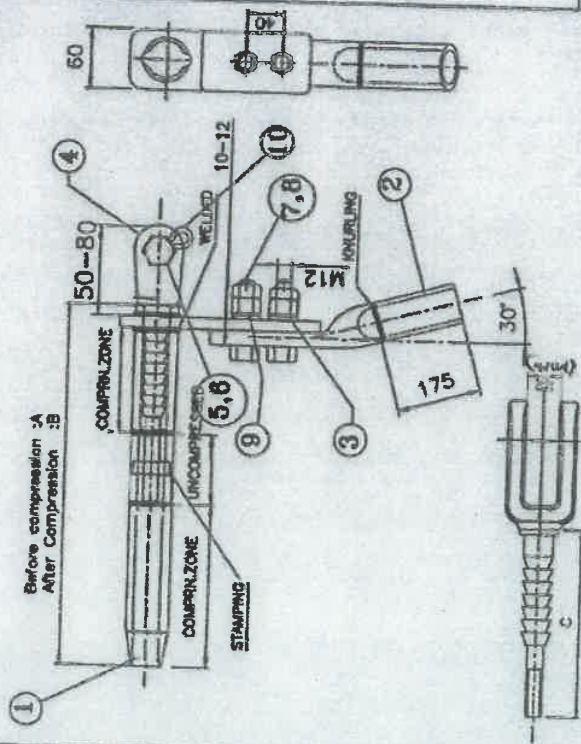
DRG. NO. :- CC:ENGG.TL/HW:ENV-001

No.	DESCRIPTION	MATERIAL	QTY.
9	PLAIN WASHER (M16, 3.15mm THK.)	MILD STEEL Fe-410,IS:2062	1
8	SPLIT PIN	STAINLESS STEEL AISI-304	1
7	BOLT WITH NUT (M16)	GALV.D. STEEL GR.4.6/IS:2062, 1983 PART-III	1,1
6	SPRING WASHER (M12)	SPRING WASHER IS:4072, IS: 3063	4
5	PLAIN WASHER (M12, 2.5mm THK.)	STAINLESS STEEL AISI-304	4
4	NUT (M12)	STAINLESS STEEL AISI-304	4
3	U-BOLT (M12)	STAINLESS STEEL AISI-304	2
2	KEEPER PIECE	ALUMINIUM ALLOY A-6 IS:617	2
1	CLAMP BODY	ALUMINIUM ALLOY A-6 IS:617	1
			1

TECHNICAL DETAILS:-

- 1) ALL DIMENSIONS ARE IN MM.
- 2) GENERAL TOLERANCE ±0.3
- 3) ALL FERROUS PARTS ARE HOT DIP GALVANISED AS PER POWERGRID SPECIFICATION.
- 4) ALL DIMENSIONS ARE AFTER GALVANISATION EXCEPT DRILLED HOLES.
- 5) CAPACITY OF HYDRAULIC COMPRESSOR: 100 TON
- 6) SPRING WASHERS ARE ELECTROGALVANISED

PART No.
CDE-PANTHER



**POWER GRID CORPORATION
OF INDIA LIMITED**
(A GOVERNMENT OF INDIA ENTERPRISE)



CLEARED BY

APR 24 1999 (ENGG-TL)
MAY 04 1999 (ENGG-TL)
DATE

TITLE:- COMPRESSION DEAD END

MR. CH. MUR (ENGG-TL)
MR. CH. MUR (ENGG-TL)
DATE

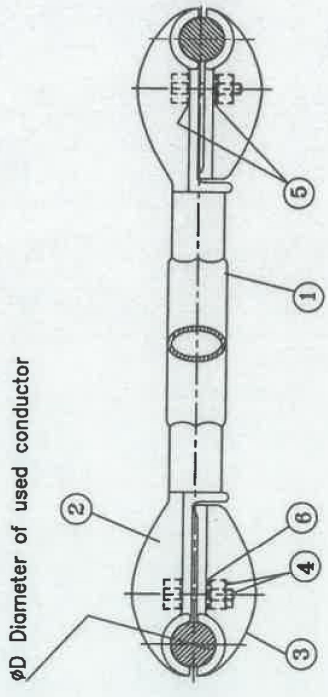
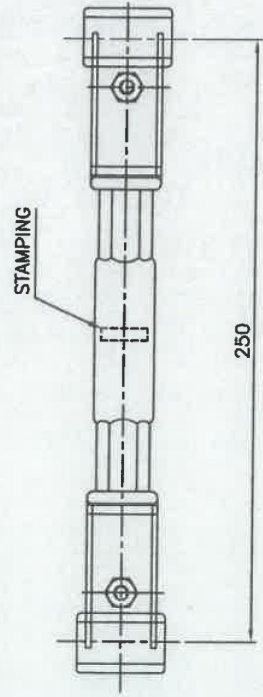
DRG. NO. - CC.ENGG.TL/HW/CDE-001

NO.	DESCRIPTION	MATERIAL	QTY.
10	UPST PLN	S.S (AISI-304)	1
9	SPRING WASHER (M12)	SPRING STEEL, 30-30MS, 4075	1
8	PLAIN WASHER (M12, 8.15mm THK)	MILD STEEL, B410, B10046	2
7	BOLT & NUT (M12 X 65)	MILD STEEL, B410, B10046/1043/1047	(2,4)
6	PLAIN WASHER (8.15mm THK)	MILD STEEL, B410, B10046	1
5	BOLT & NUT (M16)	MILD STEEL, B410, B10046/1043/1047	1
4	STEEL CLAMP	FORGED STEEL, C-12, B-2004	1
3	THUNDER TERMINAL	ALUMINIUM ALLOY B410/1040, B4703	1
2	TERMINAL PAD	ALUMINIUM ALLOY B410/1040, B4703	1
1	COMPRESSION TUBE	ALUMINIUM ALLOY B410/1040, B4703	1
100	DESCRIPTION	MATERIAL	QTY.

TECHNICAL DETAILS:-

- 1) ALL DIMENSIONS ARE IN mm.
- 2) GENERAL TOLERANCE $\pm 3\%$
- 3) ALL FERROUS PARTS ARE HOT DIP GALVANISED AS PER POWERGRID SPECIFICATION.
- 4) ALL DIMENSIONS ARE AFTER GALVANISATION EXCEPT DRILLED HOLES.

PART NO.	D	DESCRIPTION
RS-TWIN-MOOSE	31.77	SUITABLE FOR MOOSE CONDUCTOR
RS-TWIN-ZEBRA	28.62	SUITABLE FOR ZEBRA CONDUCTOR



**POWER GRID CORPORATION
OF INDIA LIMITED**
 (A GOVERNMENT OF INDIA ENTERPRISE)



Cleared by		TITLE:- TWIN RIGID SPACER	
Sr. GM (ENGG-TL)	CGM (ENGG-TL)	ED (ENGG)	
14.11.19	21.12		
DATE	MGR. (ENGG-TL)	GM (ENGG-TL)	DRG .NO. :- CC:ENGG:TL/HW:TWIN-RS-001

No.	DESCRIPTION	MATERIAL	QTY.
6	SPRING WASHER (M12)	SPRING STEEL IS-3063, IS-4072	2
5	PLAIN WASHER (M12)	MILD STEEL Fe-410, IS-2062	4
4	BOLT & NUT (M12X50)	MILD STEEL Fe-410, IS-2062	2,2
3	PACKING PIECE	ALUMINIUM ALLOY A-6, IS-617	2
2	CLAMP	ALUMINIUM ALLOY A-6, IS-617	2
1	SPACING TUBE	ALUMINIUM ALLOY 6062/6061, IS-789	1