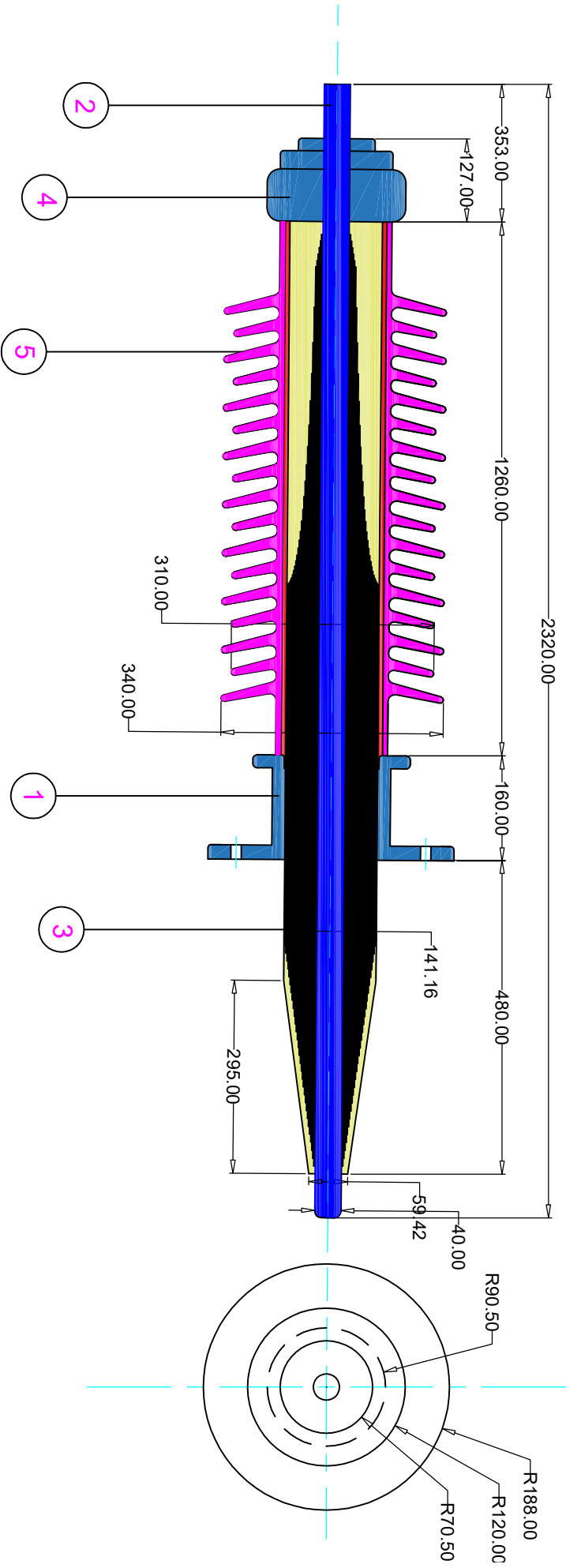




SPECIFICATION FOR TERMINAL BUSHING	
01	Type of bushing
02	Moulding Process
03	Voltage Rating
04	Continuous current Rating
05	Class of insulation
06	Nominal insulation level
07	Power Frequency
08	Insulation resistance
09	Partial discharge
10	Impulse voltage
11	Canllever Load
12	Leak tightness withstandability
Physical appearance of the finished bushing	

Terminal bushing for Transformer and Switchgear
Vacuum Pressure Impregnation for core and Automatic Pressure Gelation Technique for Sheds
132 kV
1600 Amps
Class F
145 kV
230 kV 1 minute
> 10000 M ohms
145 kV
650 kV
1000kV/10kN for 1 Minute
7 bar for 45 minutes, under helium gas
Should have smooth surface, free of voids, cracks and chipping. No patch work of refilling of voids or any hairline cracks allowed on the finished product.

05	Silicone Shield (ALS Design)	RD DG 426 1133 9000	Silicone Rubber	01
04	Aluminum Shield	RD DG 426 1133 4000	HE-30	01
03	Bushing Core	RD DG 426 1133 3000	Copper Paper and AL Foil	LLIMSUM
02	Copper Conductor	RD DG 426 1133 2000	ETP Copper	01
01	Aluminum Flange	RD DG 426 1133 1000	HE-30	01

TYPE OF PRODUCT	NAME OF CUSTOMER	145kV RIP
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DEPT.	GRADE OF	SCALE	WEIGHT(KG)	REF. TO	NO. OF
CODE	C/M/P	NTS		RD DG 4 26 1133 0000	VAR.

DRN	NAME	SIGN.	DATE	NO. OF
OXD	Shrinivasu G		20/11/20	01

APPD	MM Rao		20/11/20	01
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REV.	DATE	ALTERED	REV.	DATE	ALTERED
ZONE		CHECKED	ZONE		CHECKED

CARD	CODE	NO. OF	NO. OF
RD DG 4 26 1133 0000		00	

SHEET NO.	NO. OF SHEETS

INVENTORY NO.	SIGN. AND DATE	REF. DRG. NO.
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