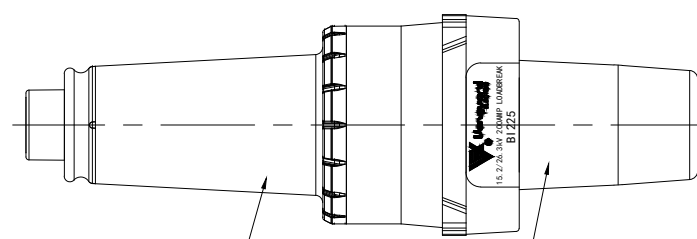
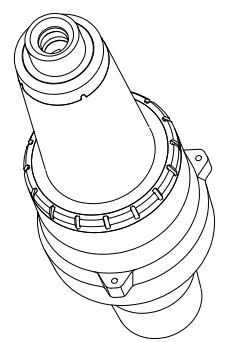


SECTION A-A



Interface Complies with IEEE Std 386 Fig.6 interface 7A

Interface mates with Bushing well that Complies with IEEE Std 386 Fig.3 interface 3

Voltage Ratings:

Voltage Class	25kV
Max. Rating Phase to Phase	26.3kV
Max. Rating Phase to Ground	15.2kV
AC 1 Minute Withstand	40kV
DC 15 Minute Withstand	78kV
BIL and Full Wave Crest	125kV
Minimum Corona Voltage Level	19kV

Current Ratings:

Description	Test Parameters
Continuous	200 amps rms
Switching	10 operations at 200 amps rms at 26.3 kV
Fault Close	10,000 amps rms symmetrical at 26.3kV for 0.17 s after 10 consecutive successful switching operations
Short Time	10,000 amps rms symmetrical for 0.17 s 3,500 amps rms symmetrical for 3.0 s

10	Electrode
9	Finger component
8	Insulation
7	Semiconducting shield
6	Yellow marker
5	Circlip
4	Aluminum tube
3	Arc extinguishing tube
2	Nylon tube
1	Silicone ring
No.	Part



25kV/200A Loadbreak Bushing Insert

Material: See table for details

Vanguard Electric, LLC
www.vanguardelec.com

unspecified tolerance		No.	Mark	Modify	Date
>3 - 6	±0.5	item		Signature	Date
>6 -30	±1.0	DWG.			
>30-120	±1.5	CHK.			
>120-400	±2.5	CHK.			
>400-1000	±4.0	Appro.			

