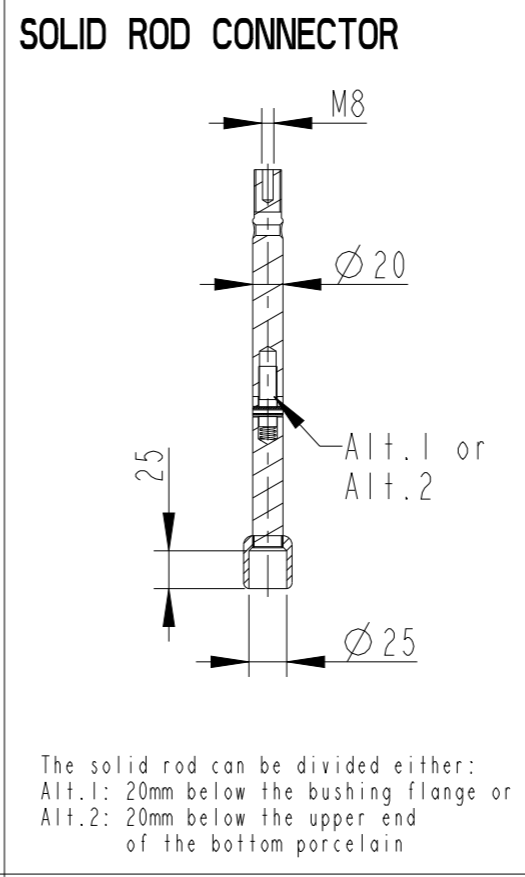
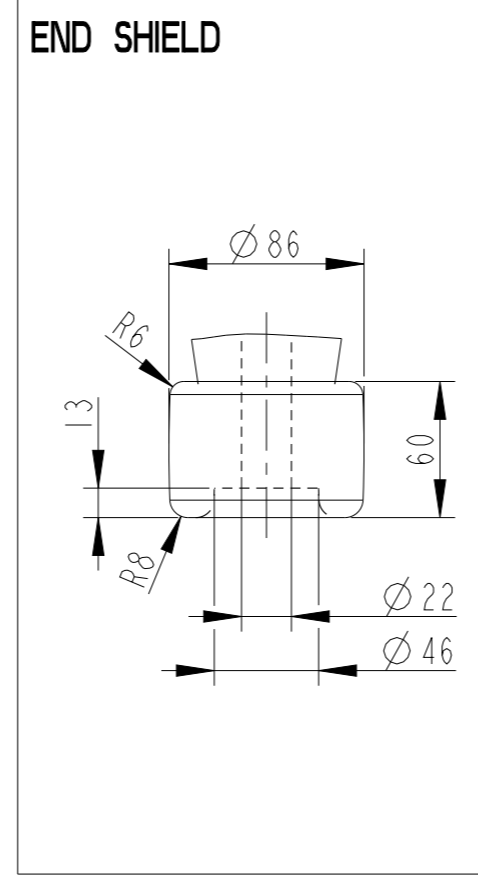
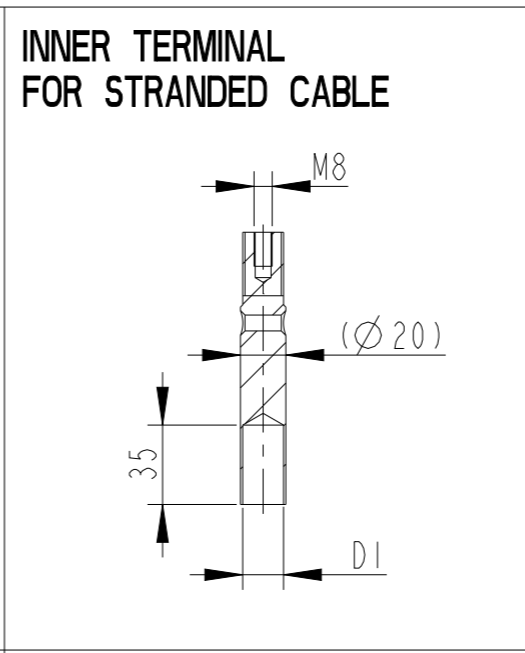
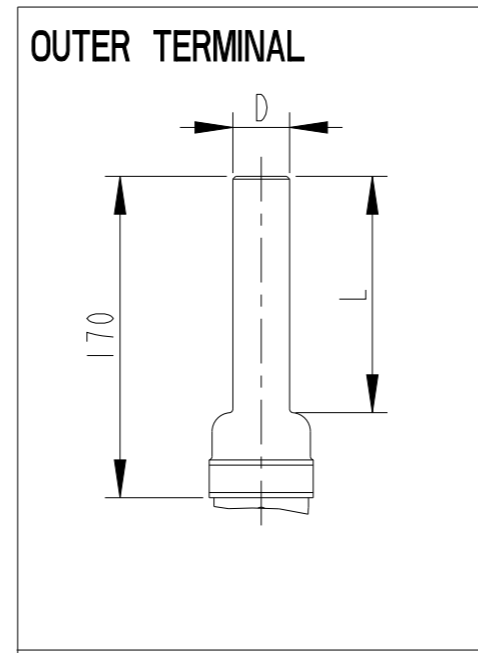
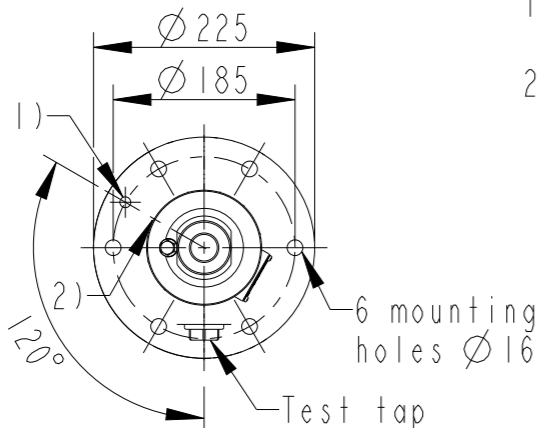
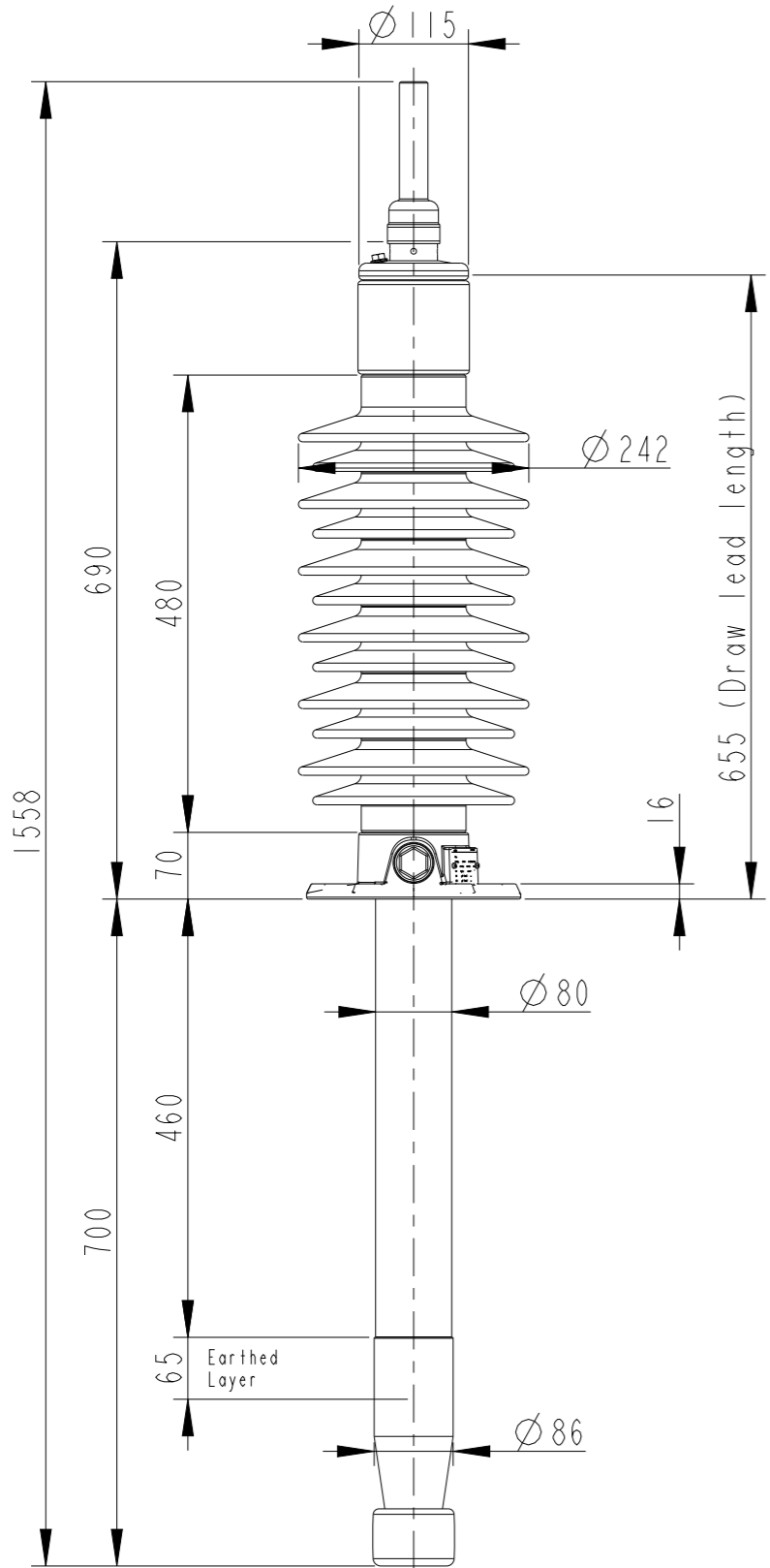


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Revision	Revision text
D	Phase to Ground Voltage changed from 52kV to 30kV



Bushing Data:

Rated Voltage	52	kV
Phase to Ground Voltage	Δ 30	kV
Dry Lightning Impulse 1,2/50 μ s	250	kV
Wet power frequency AC	105	kV
Routine test Imin dry 50Hz	120	kV
Rated Current	800	A
Creepage Distance	1690 \pm 50	mm
Creepage Distance Protected	650	mm
Mass	36	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123083-K	BROWN	
LF123083-L	LIGHT GREY	
LF123083-HK	BROWN	Horizontal 45°-90°
LF123083-HL	LIGHT GREY	Horizontal 45°-90°
OUTER TERMINAL	Material D L	
LF 170 002-A	Cu alloy, ϕ 30, 125	
LF 170 001-A	Al, ϕ 30, 125	
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE		
For brazing	Conductor area	D1
LF 170 011-S	up to 150mm ²	ϕ 18
LF 170 011-U	Undrilled with pilot hole	ϕ 5
For crimping or brazing	Conductor area	D1
LF 170 010-M	50mm ²	ϕ 11
LF 170 010-N	70mm ²	ϕ 13
LF 170 010-L	95mm ²	ϕ 15
SOLID ROD CONNECTOR	Material	
LF 170 019 -E for Alt.1	Cu	
LF 170 019 -C for Alt.2	Cu	

- 1) M12 (For Earthing)
- 2) ϕ 4 Oil connection hole (only valid for horizontal mounting)

ABB		Ludvika, Sweden	
No.			
Um	kV Ir	A	50/60 Hz
BL	kV SIL	kV AC	kV
M	kg L	mm	°
C1	pF Tan δ	x	
C2	pF Tan δ	x	

Created by Jacob Stefansson	Reviewed by Joakim Persson	Approved by Natalia Gutman
Approved 2019-11-06	Document Kind Outline Drawing	Based on doc.id Work order id Project id
Company ABB Technology Ltd	Title, Supplementary title GOB 250-800-0.5 WITHOUT OIL LEVEL GAUGE STD END SHIELD	
Responsible Department SEABB-9AAE300824	Document id 2751369-113	Status Released
ABB	Revision D	Iteration 1/1