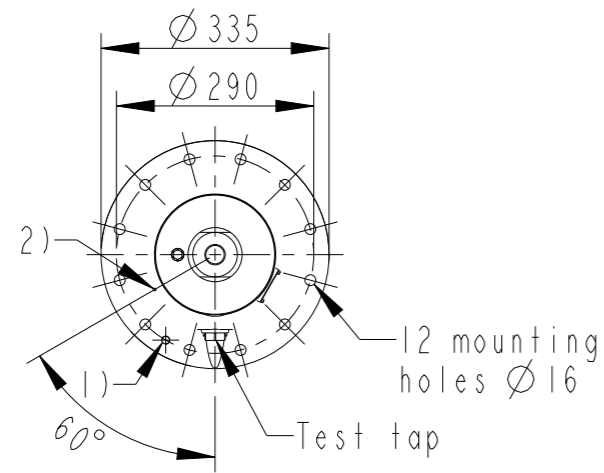
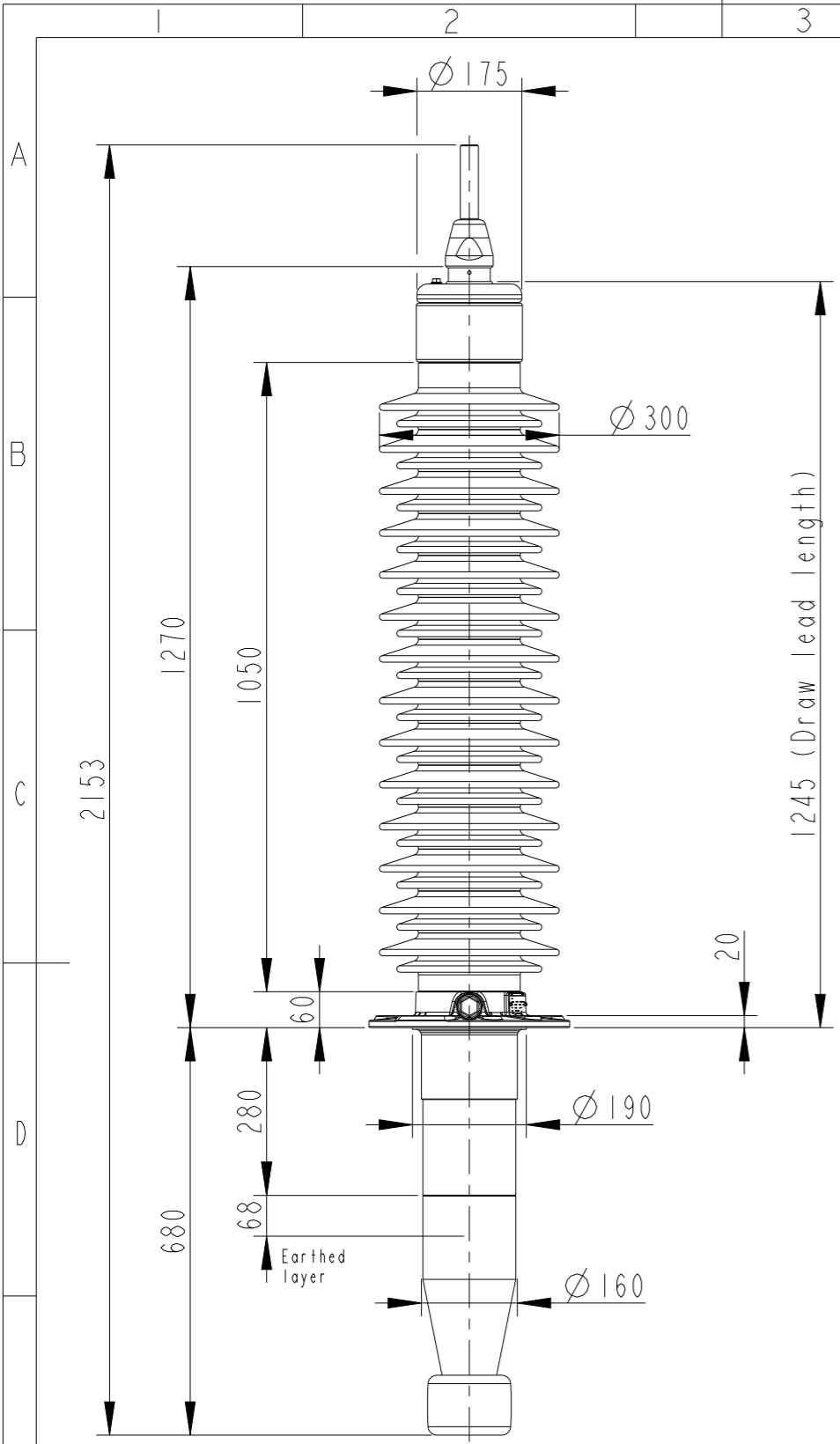
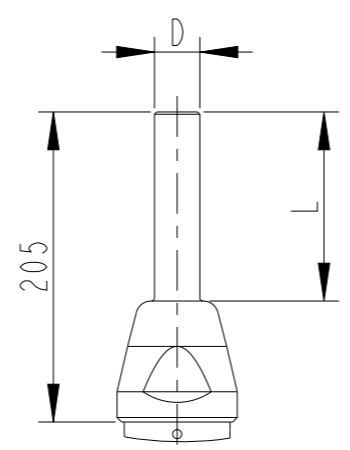


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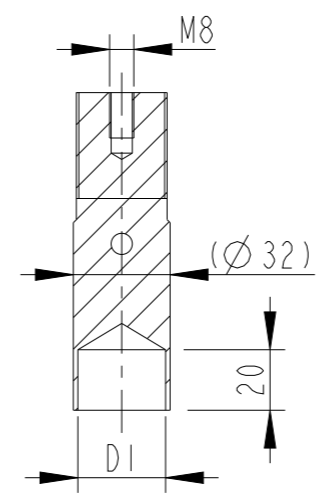
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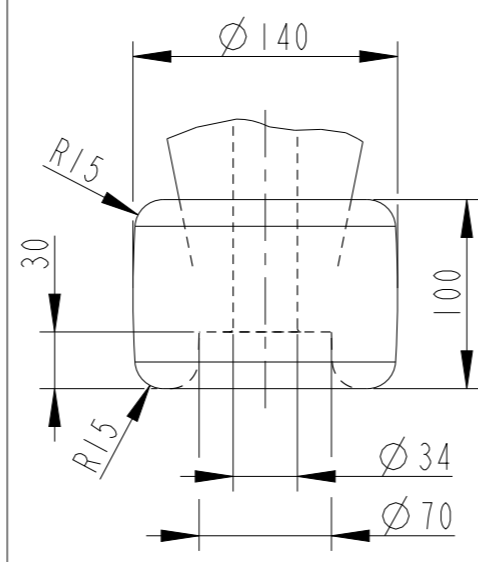
OUTER TERMINAL



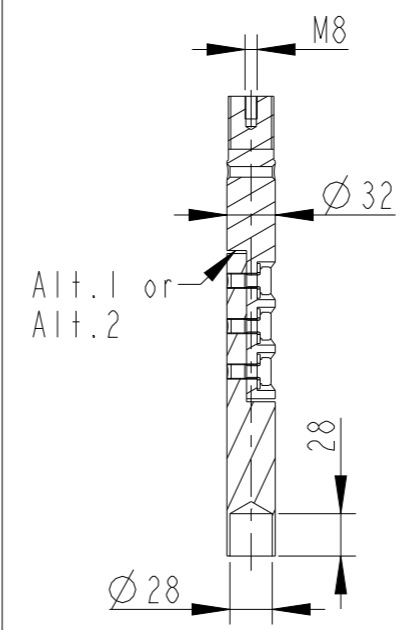
INNER TERMINAL FOR STRANDED CABLE



END SHIELD



SOLID ROD CONNECTOR



The solid rod can be divided either:
 Alt.1: 20mm below the bushing flange or
 Alt.2: 20mm below the upper end of the bottom porcelain

- 1) M12 (For Earthing)
- 2) Ø4 Oil connection hole (only valid for horizontal mounting)

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

Revision	Revision text
D	Phase to Ground Voltage changed from 123 to 98kV

Bushing Data:

Rated Voltage	170	kV
Phase to Ground Voltage	Δ 98	kV
Dry Lightning Impulse 1,2/50µs	550	kV
Wet power frequency AC	230	kV
Routine test Imin dry 50Hz	260	kV
Rated Current	1250	A
Creepage Distance	3430±100	mm
Creepage Distance Protected	1350	mm
Mass	113	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123067-K	BROWN
LF123067-L	LIGHT GREY
LF123067-HK	BROWN Horizontal 45°-90°
LF123067-HL	LIGHT GREY Horizontal 45°-90°
OUTER TERMINAL	Material D L
LF 170 002-B	Cu alloy, Ø30,125
LF 170 001-B	Al, Ø30,125
OTHER TYPES ON REQUEST	
INNER TERMINAL FOR STRANDED CABLE	
For brazing	Conductor area D1
LF 170 011-T	up to 285mm² Ø29
LF 170 011-V	Undrilled with pilot hole Ø5
SOLID ROD CONNECTOR	Material
LF 170 052 -AN for Alt.1	Cu
LF 170 052 -AP for Alt.2	Cu

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 550-1250-0.3 WITHOUT OIL LEVEL GAUGE STD END SHIELD	
Responsible Department SEABB-9AAE300824	Document id 2751369-153	Status Released
ABB	Revision D	Iteration 1/1
	Sheet 1/1	