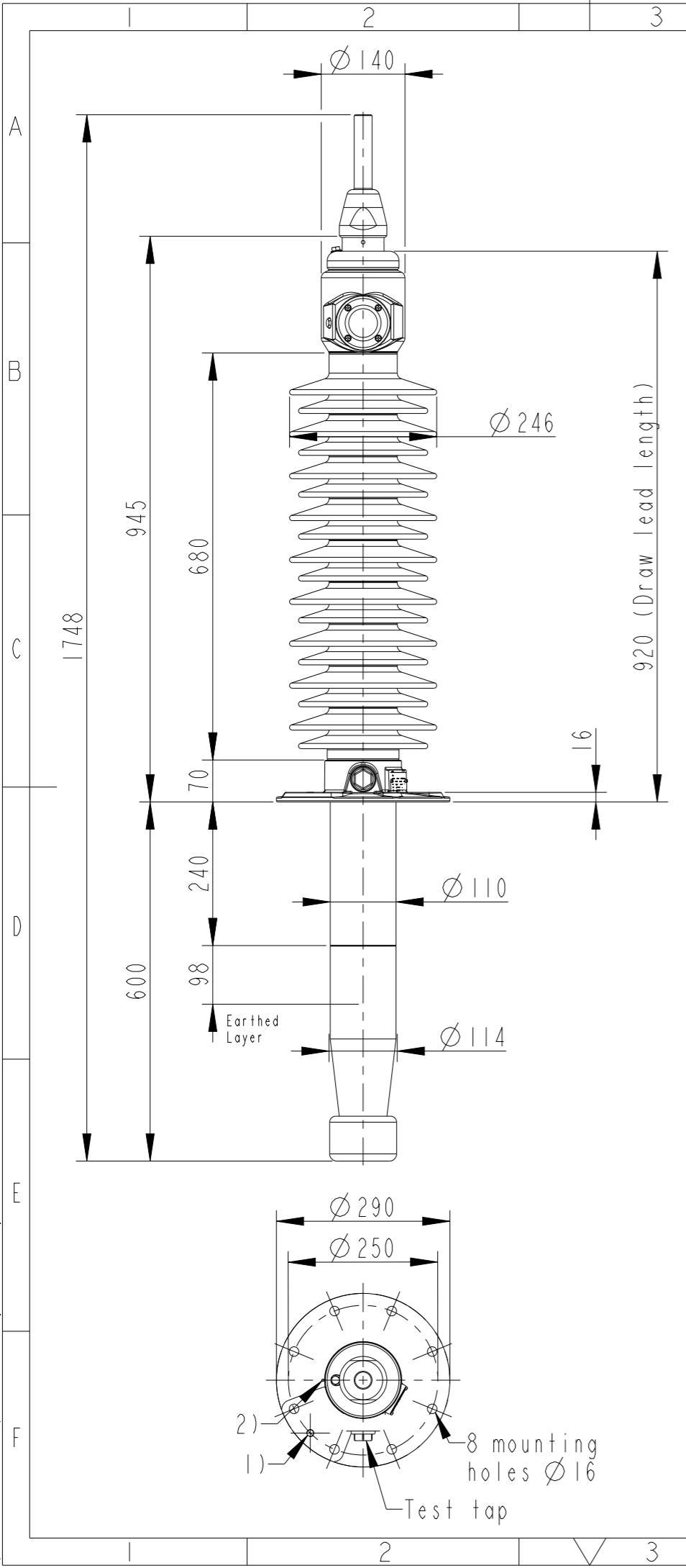
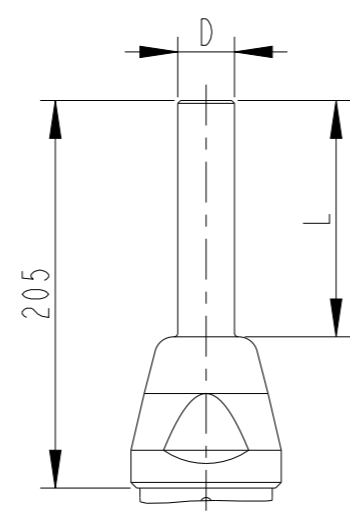


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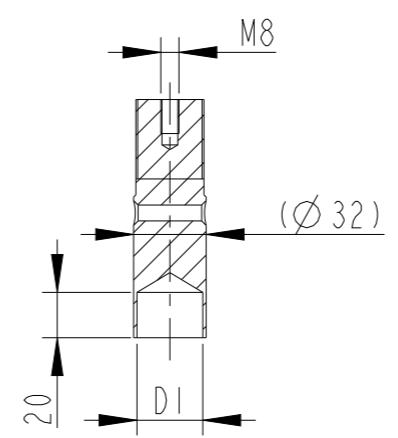
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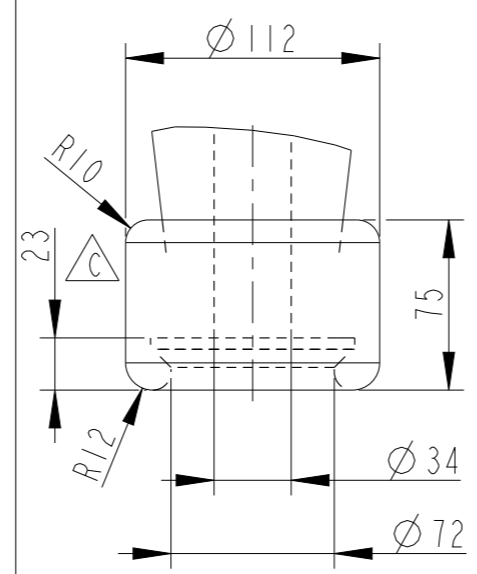
**OUTER TERMINAL**



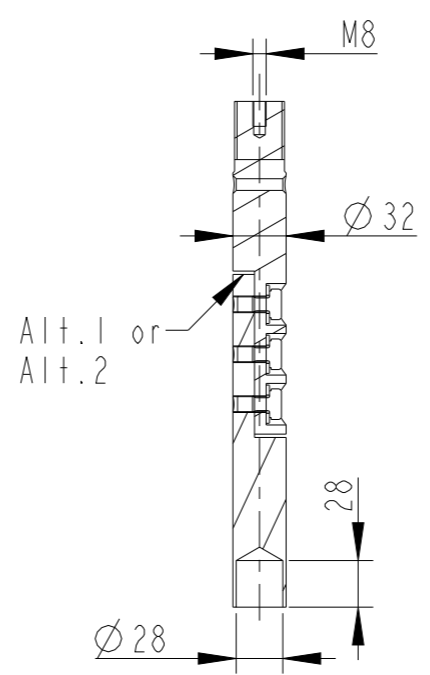
**INNER TERMINAL FOR STRANDED CABLE**



**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

**Bushing Data:**

Rated Voltage	100	kV
Phase to Ground Voltage	58	kV
Dry Lightning Impulse 1,2/50µs	380	kV
Wet power frequency AC	150	kV
Routine test 1min dry 50Hz	165	kV
Rated Current	1250	A
Creepage Distance	2500±70	mm
Creepage Distance Protected	980	mm
Mass	53	kg

**Ordering Data:**

<b>BUSHING</b>	COLOUR AIR INSULATOR	
LF123102-K	BROWN	
LF123102-L	LIGHT GREY	
LF123102-HK	BROWN	Horizontal 45°-90°
LF123102-HL	LIGHT GREY	Horizontal 45°-90°
<b>OUTER TERMINAL</b>	Material	D L
LF 170 002-B	Cu alloy, Ø 30,	125
LF 170 001-B	Al,	Ø 30, 125
OTHER TYPES ON REQUEST		
<b>INNER TERMINAL FOR STRANDED CABLE</b>		
<b>For brazing</b>	Conductor area	D1
LF 170 011-T	up to 285mm <sup>2</sup>	Ø 29
LF 170 011-V	Undrilled with pilot hole	Ø 5
<b>SOLID ROD CONNECTOR</b>	Material	
LF 170 052 -BN for Alt.1	Cu	
LF 170 052 -BL for Alt.2	Cu	

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

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

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 380-1250-0.3 WITH OIL LEVEL GAUGE STD END SHIELD			
Responsible Department SEABB-9AAE300824	Document id 2751369-195	Status Released	Revision D	Iteration 1/1
<b>ABB</b>				