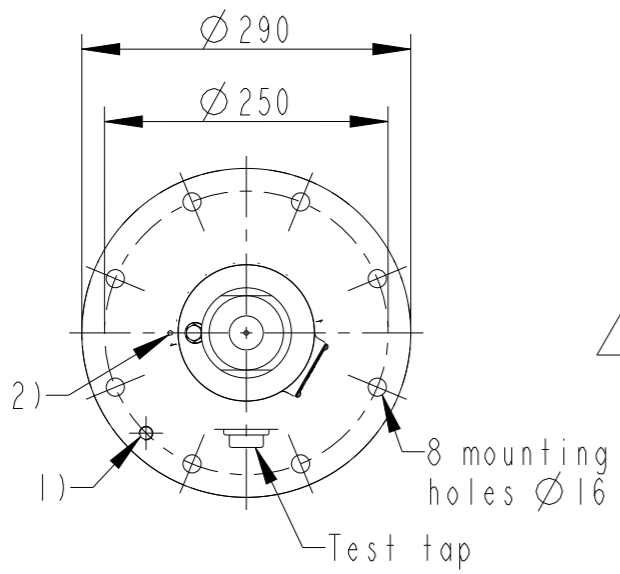
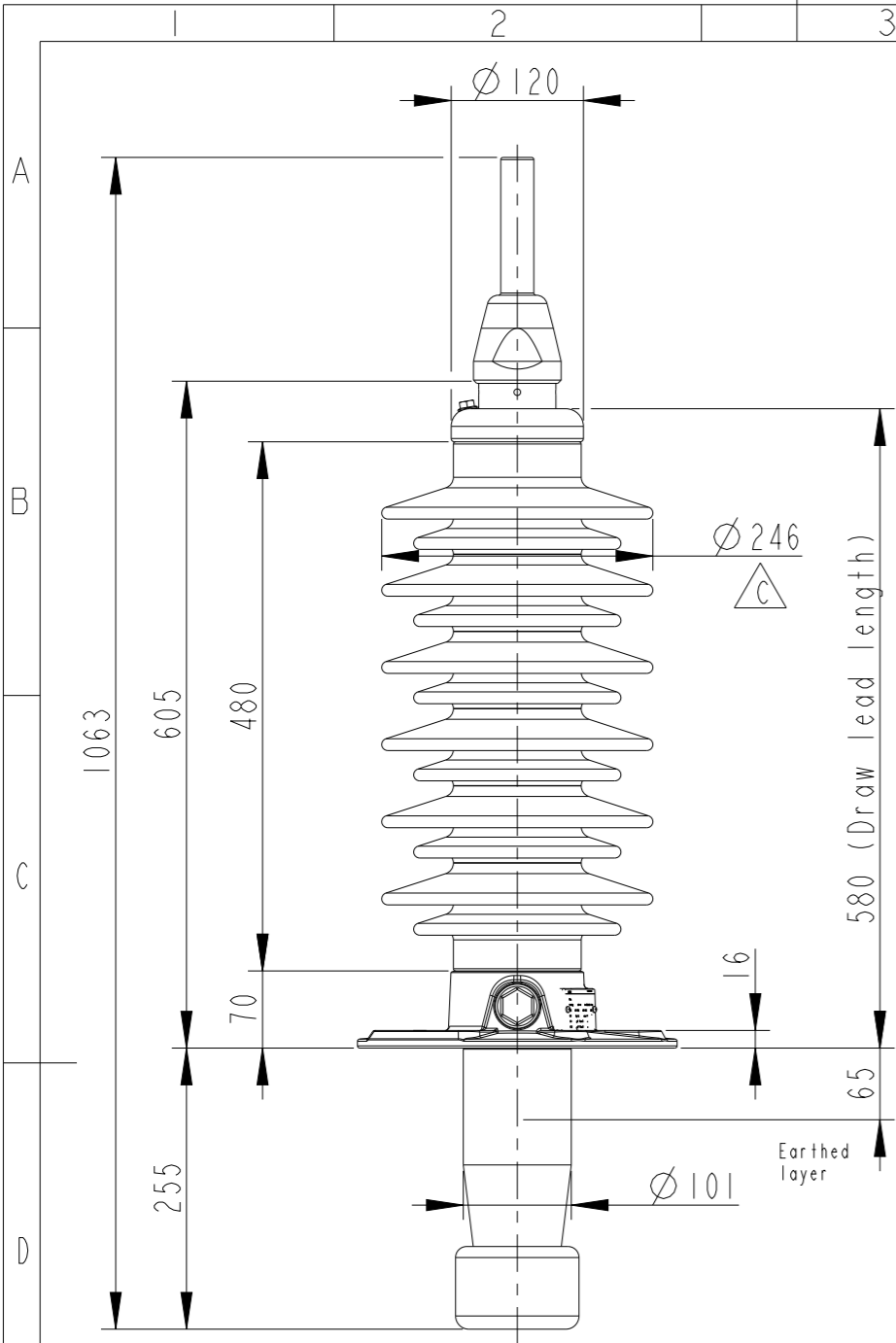
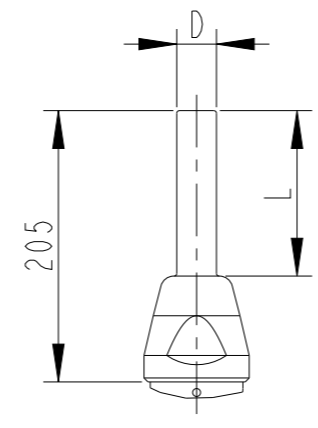


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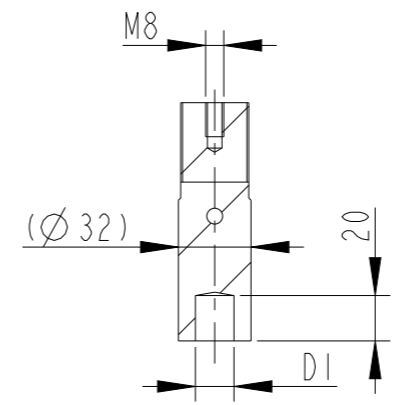
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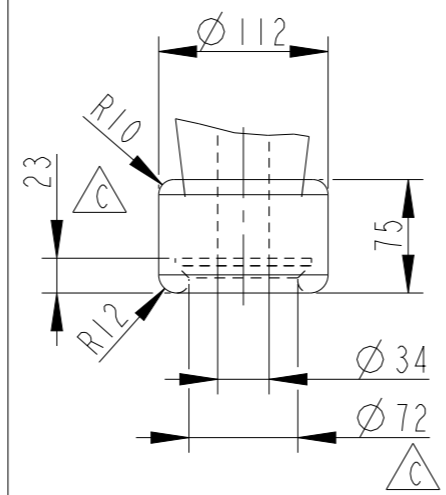
**OUTER TERMINAL**



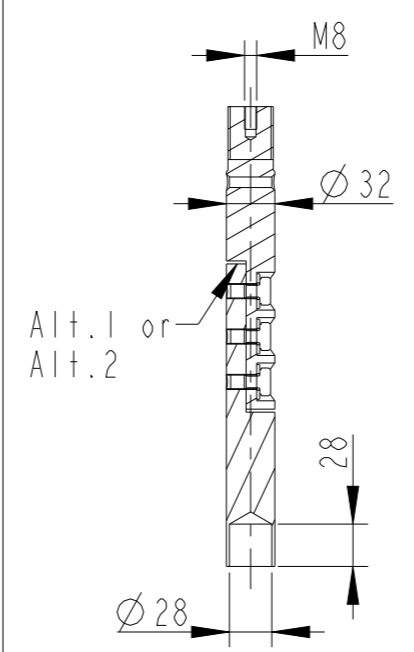
**INNER TERMINAL FOR STRANDED CABLE**



**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

Revision	Revision text
C	Mass corrected, "HK & HL" bushings added

**Bushing Data:**

Rated Voltage	52	kV
Phase to Ground Voltage	52	kV
Dry Lightning Impulse 1,2/50µs	250	kV
Wet power frequency AC	105	kV
Routine test Imin dry 50Hz	120	kV
Rated Current	1250	A
Creepage Distance	1500±50	mm
Creepage Distance Protected	580	mm
Mass	31	kg

**Ordering Data:**

BUSHING	COLOUR	AIR INSULATOR
LF123017-K	BROWN	
LF123017-L	LIGHT GREY	
LF123017-HK	BROWN	Horizontal 45°-90°
LF123017-HL	LIGHT GREY	Horizontal 45°-90°

OUTER TERMINAL	Material	D	L
LF 170 002-B	Cu alloy,	Ø 30,	125
LF 170 001-B	Al,	Ø 30,	125

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE	Conductor area	D1
For brazing		
LF 170 011-T	up to 285mm <sup>2</sup>	Ø 29
LF 170 011-V	Undrilled with pilot hole	Ø 5

SOLID ROD CONNECTOR	Material
LF 170 052 -A for Alt.1	Cu
N/A for Alt.2	

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

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

Approved 2015-09-04	Document Kind Outline Drawing	Based on doc. id	Work order id	Project id
Company ABB Technology Ltd	Title, Supplementary title GOB 250-1250-0 WITHOUT OIL LEVEL GAUGE STD END SHIELD			
Responsible Department SEABB-9AAE300824	Document id 2751369-115	Status Approved	Revision C	Iteration 5
<b>ABB</b>				Sheet 1/1