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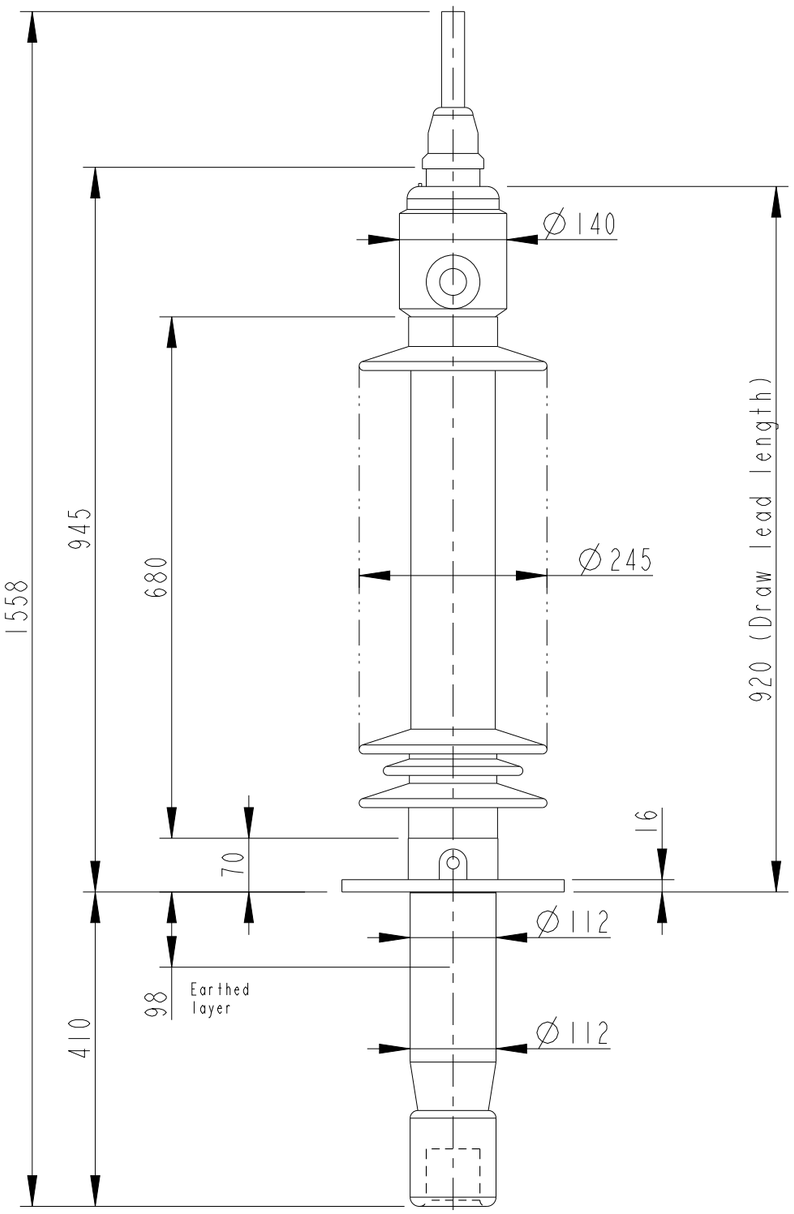
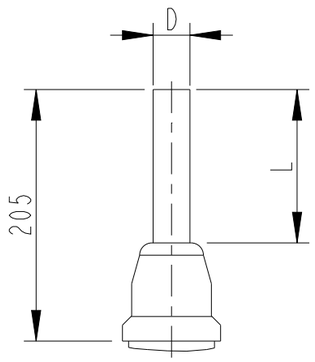
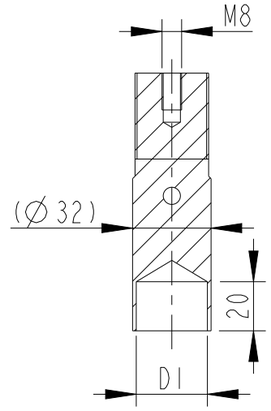
Revision	Revision text
C	Removed Alt.2, Changed the Phase to ground voltage from 72.5 to 58kV



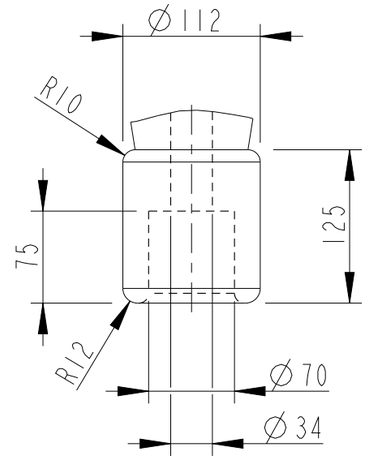
OUTER TERMINAL



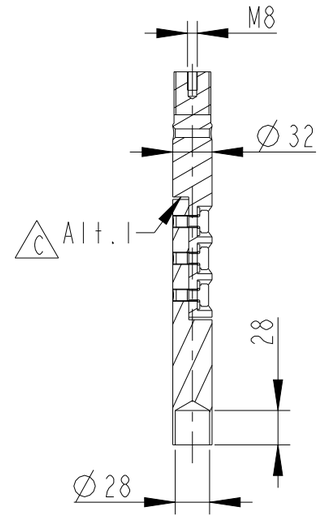
INNER TERMINAL FOR STRANDED CABLE



END SHIELD



SOLID ROD CONNECTOR



The solid rod can be divided either:
Alt.1: 20mm below the bushing flange

Bushing Data:

Rated Voltage	100	kV
Phase to Ground Voltage	C 58	kV
Dry Lightning Impulse 1,2/50µs	380	kV
Wet power frequency AC	150	kV
Routine test 1min dry 50Hz	162	kV
Rated Current	1250	A
Creepage Distance	2500±70	mm
Creepage Distance Protected	980	mm
Mass	51	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123101-M	BROWN
-N	LIGHT GREY
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 -BK for Alt.1	Cu

Note:
Mounting inclination 0-45°.
For inclined and horizontal mounting, see Installation and Maintenance Guide.

ABB Ludvika, Sweden

No.				
Um	kV	Ir	A	50/60 Hz
BIL	kV	SIL	kV AC	kV
M	kg	L	mm	⊬ °
C1	pF	Tan δ	x	
C2	pF	Tan δ	x	

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Responsible Department: SEABB-9AAE300824					
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