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

Bushing Data:

Rated Voltage	100	kV
Phase to Ground Voltage	$\triangle C$ 58	kV
Dry Lightning Impulse 1,2/50 μ s	380	kV
Wet power frequency AC	150	kV
Routine test Imin dry 50Hz	162	kV
Rated Current	800	A
Creepage Distance	2210 \pm 70	mm
Creepage Distance Protected	870	mm
Mass	33	kg

Ordering Data:

BUSHING	COLOUR	AIR INSULATOR	
LF123037-M	BROWN		
-N	LIGHT GREY		
OUTER TERMINAL	Material	D	L
LF 170 002-A	Cu Alloy	\varnothing 30	125
LF 170 001-A	Al	\varnothing 30	125

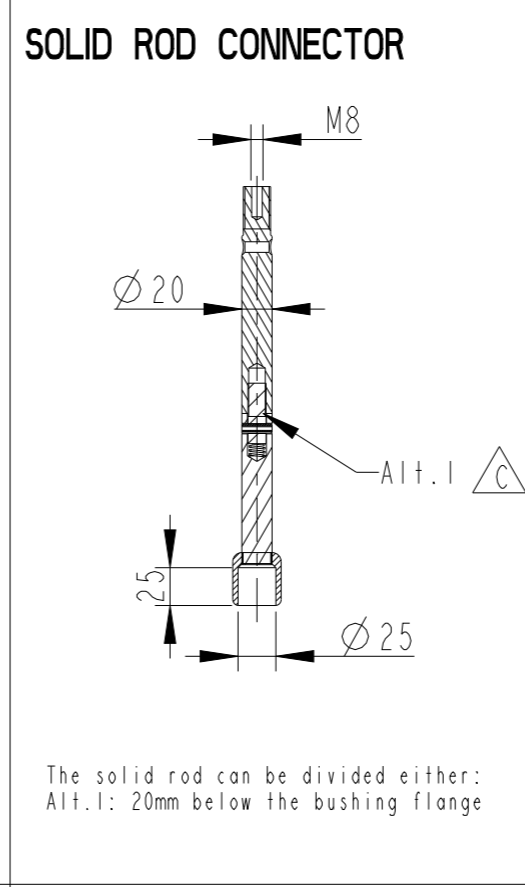
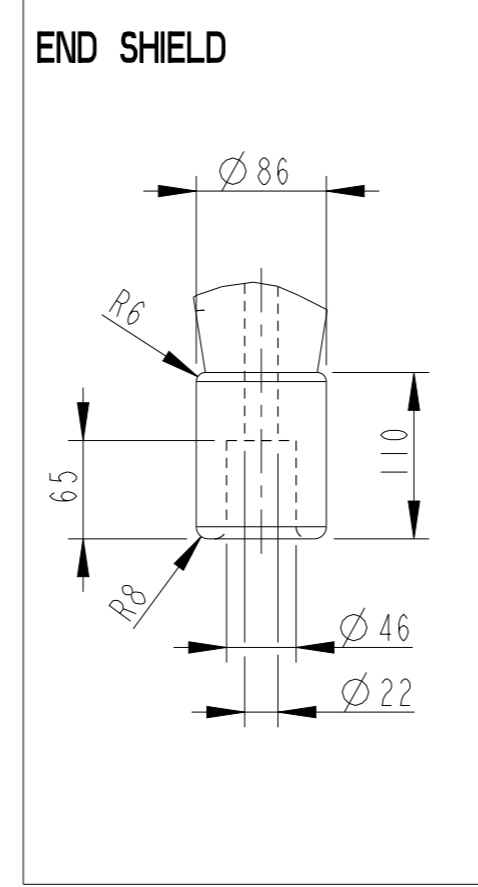
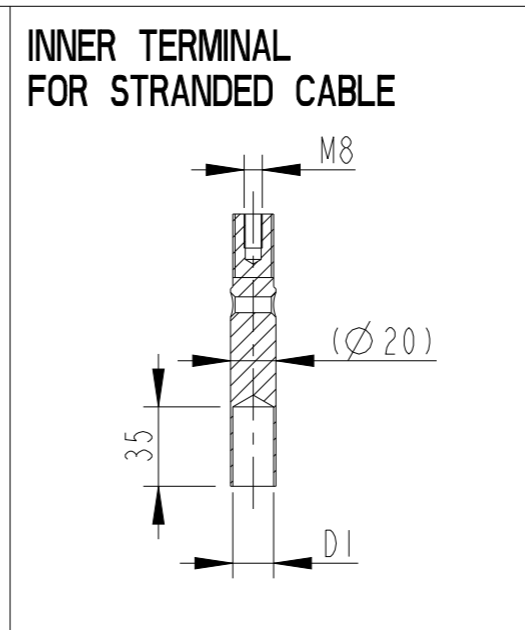
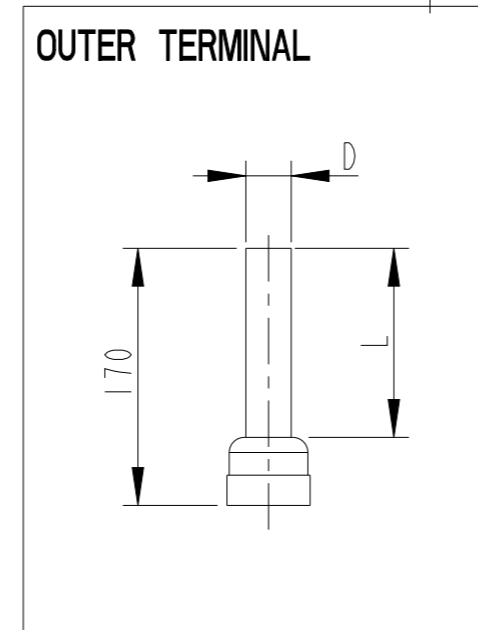
OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE

For brazing	Conductor area	D1
LF 170 011-S	up to 150mm ²	\varnothing 18
LF 170 011-U	Undrilled with pilot hole	\varnothing 5
For crimping or brazing	Conductor area	D1
LF 170 010-M	50mm ²	\varnothing 11
LF 170 010-N	70mm ²	\varnothing 13
LF 170 010-L	95mm ²	\varnothing 15

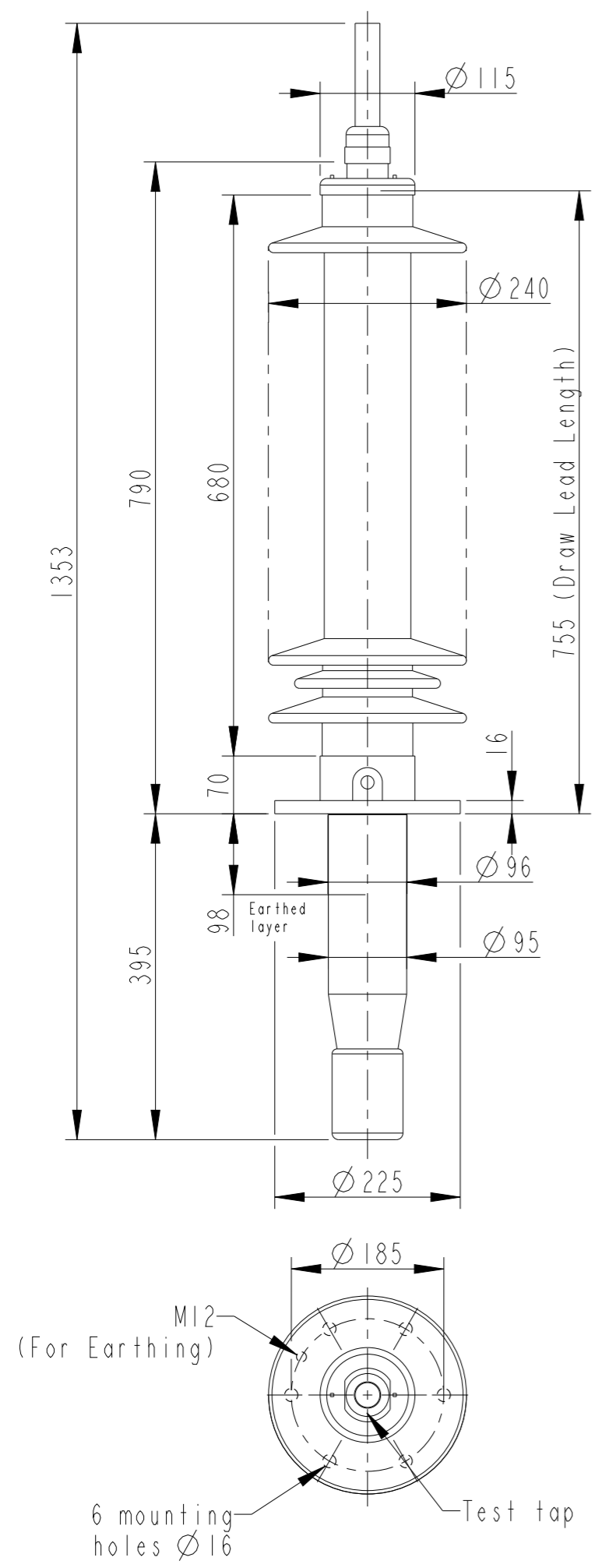
SOLID ROD CONNECTOR

SOLID ROD CONNECTOR	Material
LF 170 019 -M for Alt.1	Cu
TERMINAL PLATE	Material
LF 170 014-A	Aluminium
LF 170 021-A	Nickel-Plated Copper



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
	M	kg L	mm ✓
	C1	pF Tan δ	x
	C2	pF Tan δ	x



Created by Balaji.G.R	Reviewed by Joakim Persson	Approved by Natalia Gutman
Approved 2020-01-08	Document Kind Outline Drawing	Based on doc.id Work order id Project id
Company ABB Technology Ltd	Title, Supplementary title GOB 380-800-0 WITHOUT OIL LEVEL GAUGE LONG END SHIELD	
Responsible Department SEABB-9AAE300824	Document id 2751369-128	Status Released
ABB	Revision C	Iteration 1/1
	Sheet 1/1	