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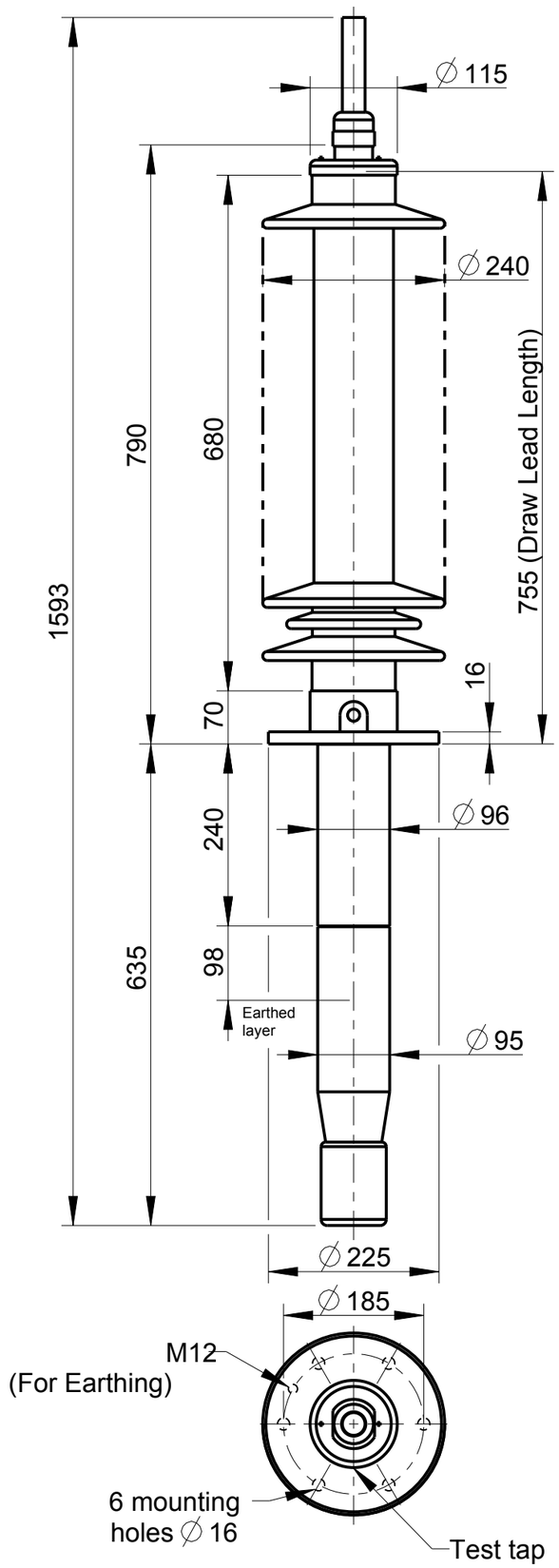
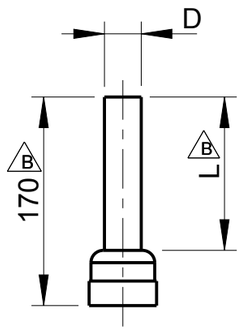
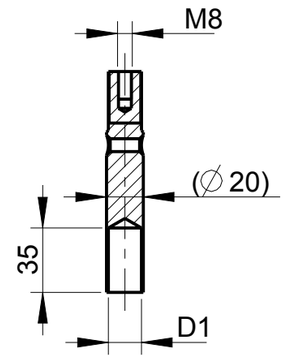


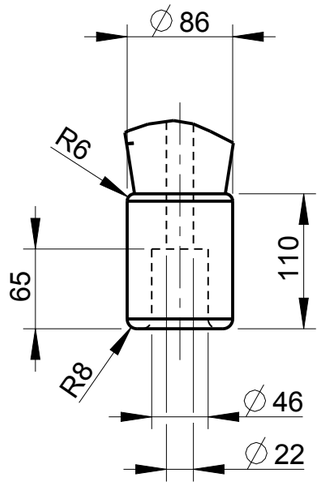
OUTER TERMINAL



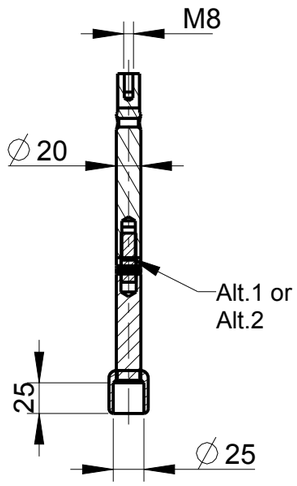
INNER TERMINAL FOR STRANDED CABLE



END SHIELD

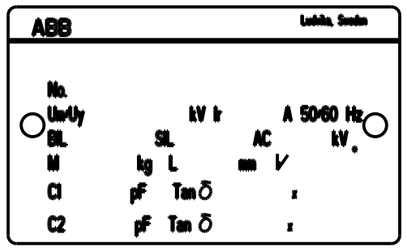


SOLID ROD CONNECTOR



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

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



Bushing Data:

Rated Voltage	100	kV
Phase to Ground Voltage	72.5	kV
Dry Lightning Impulse 1,2/50µs	380	kV
Wet power frequency AC	150	kV
Routine test 1min dry 50Hz	162	kV
Rated Current	800	A
Creepage Distance	2210±70	mm
Creepage Distance Protected	870	mm
Mass	37	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR		
LF123039-M	BROWN		
-N	LIGHT GREY		B
OUTER TERMINAL	Material	D	L
LF 170 002-A	Cu Alloy	∅30	125
LF 170 001-A	Al	∅30	125
OTHER TYPES ON REQUEST			
INNER TERMINAL FOR STRANDED CABLE			
For brazing	Conductor area		D1
LF 170 011-S	up to 150mm²		∅18
LF 170 011-U	Undrilled with pilot hole		∅5
For crimping or brazing	Conductor area		D1
LF 170 010-M	50mm²		∅11
LF 170 010-N	70mm²		∅13
LF 170 010-L	95mm²		∅15
SOLID ROD CONNECTOR	Material		
LF 170 019 -R for Alt.1	Cu		
LF 170 019 -N for Alt.2	Cu		
TERMINAL PLATE	Material		
LF 170 014-A	Aluminium		
LF 170 021-A	Nickel-Plated Copper		

Prepared: iladmin	2008-04-30	Responsible department: PPCO/BK	Title: GOB 380-800-0.3
Modified by: Palpandi K	2013-04-26	Take over department	
Approved by: Niklas Olsson	2013-05-07	Used in product	WITHOUT OIL LEVEL GAUGE LONG END SHIELD
Revision: B	Note added & out terminal dim changed		Language: 82
		Order	Sheet no.: 1
ABB		Document no.: 2751369-130	No. Shts.: (1)

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