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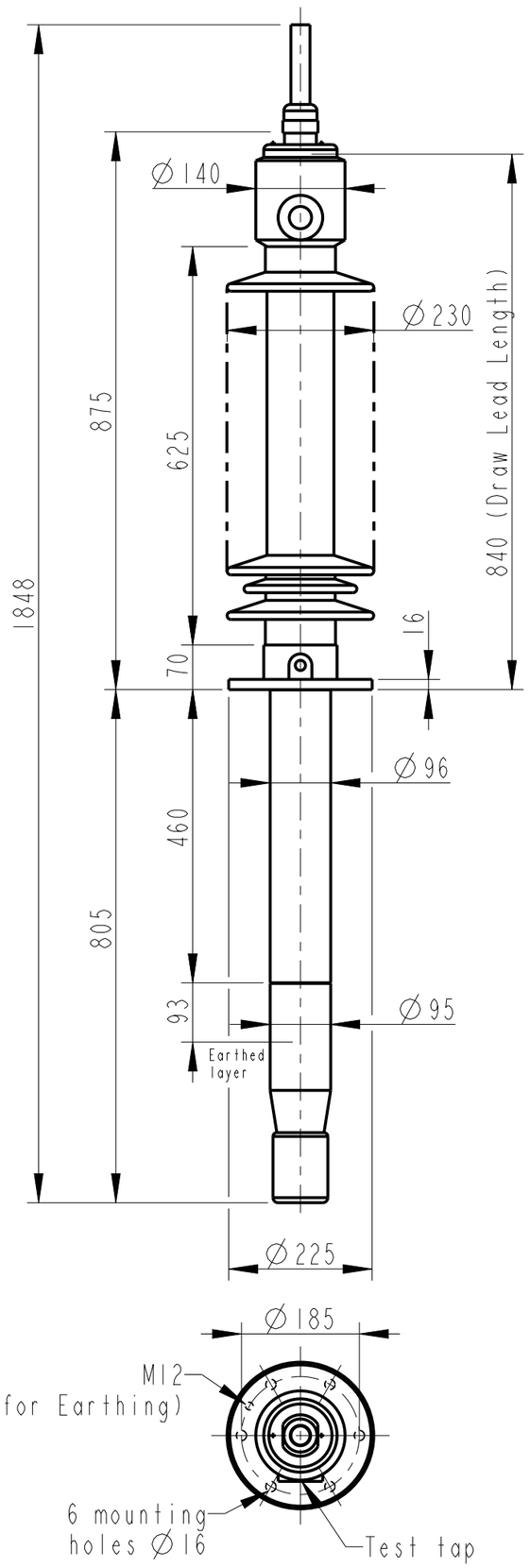
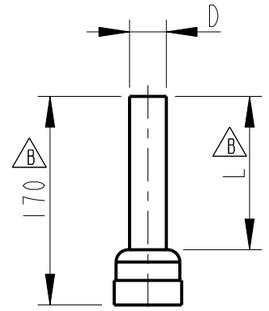
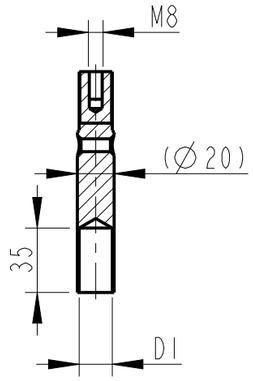


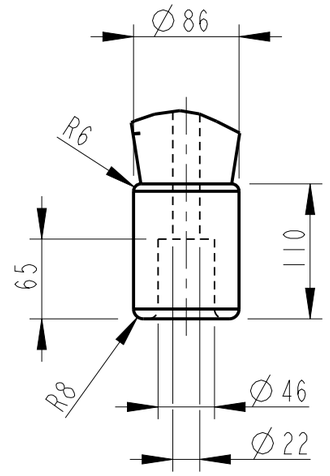
OUTER TERMINAL



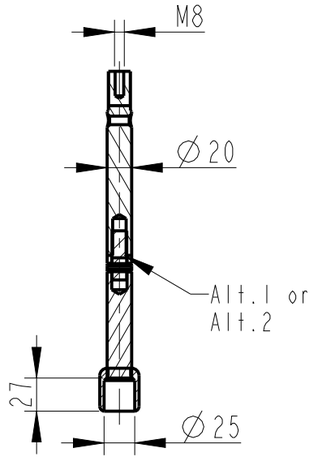
INNER TERMINAL FOR STRANDED CABLE



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	72.5	kV
Phase to Ground Voltage	72.5	kV
Dry Lightning Impulse 1,2/50µs	350	kV
Wet power frequency AC	140	kV
Routine test 1min dry 50Hz	160	kV
Rated Current	800	A
Creepage Distance	B 2240±50	mm
Creepage Distance Protected	775	mm
Mass	36	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR		
LF123181-M	BROWN		
-N	LIGHT GREY		B
OUTER TERMINAL	Material	D	L
LF 170 002-A	Cu Alloy	Ø30	125
LF 170 001-A	Al	Ø30	125

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE

For brazing	Conductor area	DI
LF 170 011-S	up to 150mm²	Ø18
LF 170 011-U	Undrilled with pilot hole	Ø5

For crimping or brazing	Conductor area	DI
LF 170 010-M	50mm²	Ø11
LF 170 010-N	70mm²	Ø13
LF 170 010-L	95mm²	Ø15

SOLID ROD CONNECTOR	Material
LF 170 019 -BD for Alt.1	Cu
LF 170 019 -BE for Alt.2	Cu

TERMINAL PLATE	Material
LF 170 014-A	Aluminium
LF 170 021-A	Nickel-Plated Copper

ABB Ludvika, Sweden

No.				
Um/Uy		kV Ir	A 50/60 Hz	
BIL	SIL		AC	kV
M	kg	L	mm	V
C1	pF	Tan δ	%	
C2	pF	Tan δ	%	

Prepared: iladmin	2008-04-30	Responsible department: PPCO/BK	Title: GOB 325-800-0.5 WITH OIL LEVEL GAUGE LONG END SHIELD
Modified by: Palpandi K	2013-04-23	Take over department	
Approved by: .	.	Used in product	
Revision: B	Hole added, Creep dist was 1980 & out terminal dim changed		Order
			Document no.: 2751369-186

Language: 82 · Sheet no.: 1 · No. Shts.: (1)

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