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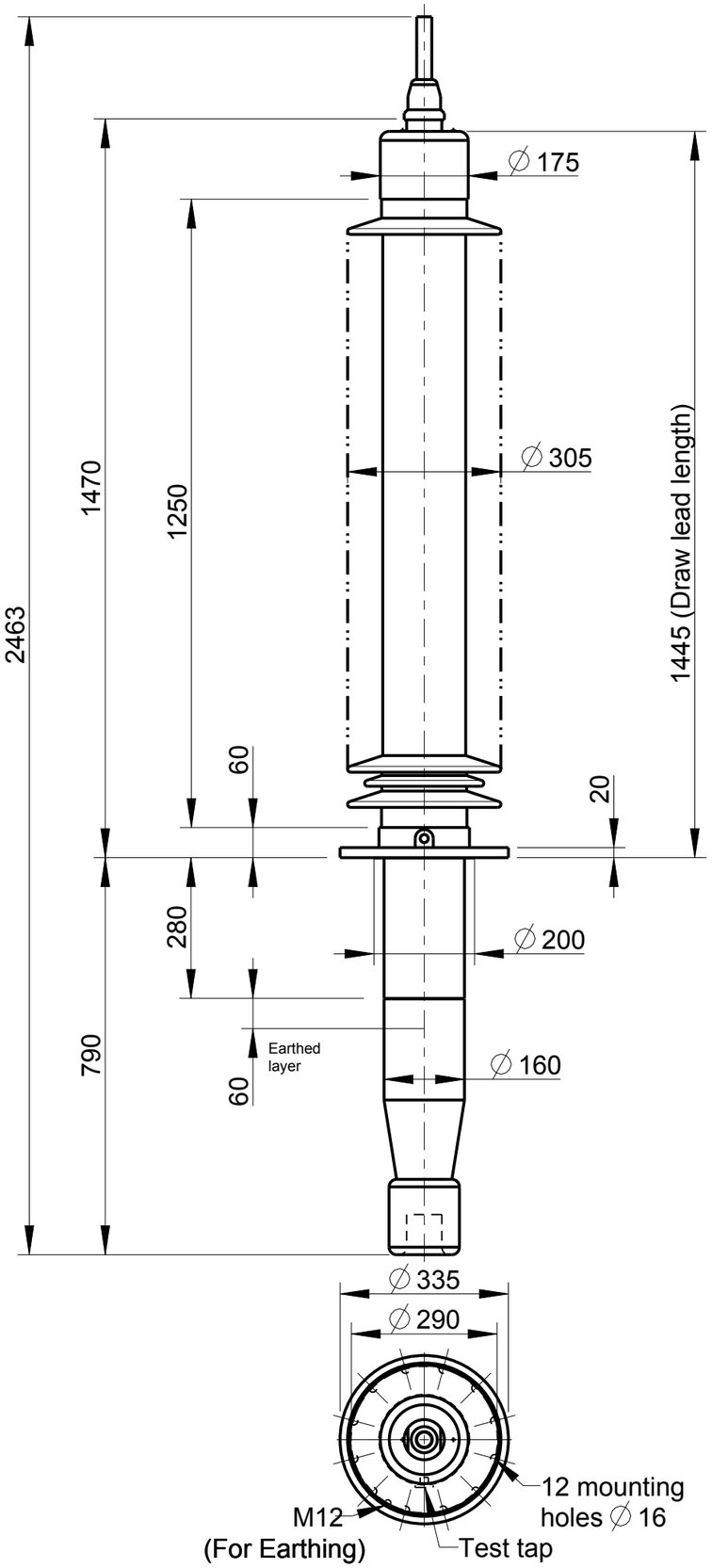
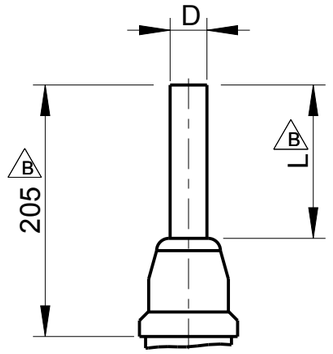
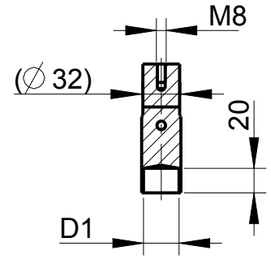


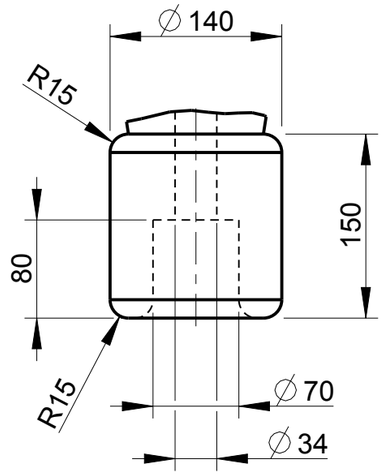
OUTER TERMINAL



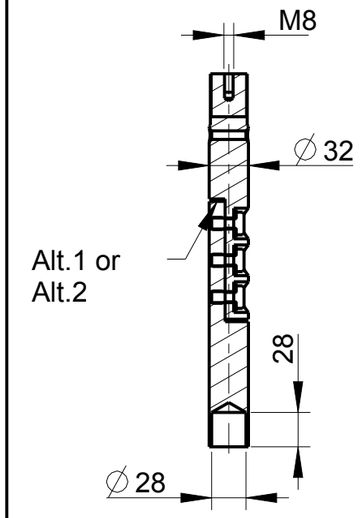
INNER TERMINAL FOR STRANDED CABLE



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

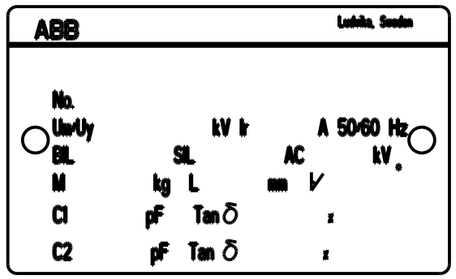
Bushing Data:

Rated Voltage	170	kV
Phase to Ground Voltage	145	kV
Dry Lightning Impulse 1,2/50µs	650	kV
Wet power frequency AC	275	kV
Routine test 1min dry 50Hz	300	kV
Rated Current	1250	A
Creepage Distance	△B 4600±110	mm
Creepage Distance Protected	1620	mm
Mass	122	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123075-M	BROWN	
-N	LIGHT GREY △B	
OUTER TERMINAL	Material	D L
LF 170 002-B	Cu alloy,	∅30, 125
LF 170 001-B	Al,	∅30, 125
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE		
For brazing	Conductor area	D1
LF 170 011-T	up to 285mm²	∅29
LF 170 011-V	Undrilled with pilot hole	∅5
SOLID ROD CONNECTOR	Material	
LF 170 052 -K for Alt.1	Cu	
LF 170 052 -G for Alt.2	Cu	
TERMINAL PLATE	Material	
LF170021-A	Nickel-plated copper	
LF170014-A	Al	

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



Prepared: iladmin	2008-04-30	Responsible department: PPCO/BK	Title: GOB 650-1250-0.3
Modified by: Palpandi K	2013-04-26	Take over department	
Approved by: Niklas Olsson	2013-05-08	Used in product	WITHOUT OIL LEVEL GAUGE LONG END SHIELD
Revision: B	Note added, dim change for out terminal & creep dist was 4080		Order
			Document no.: 2751369-160

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

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