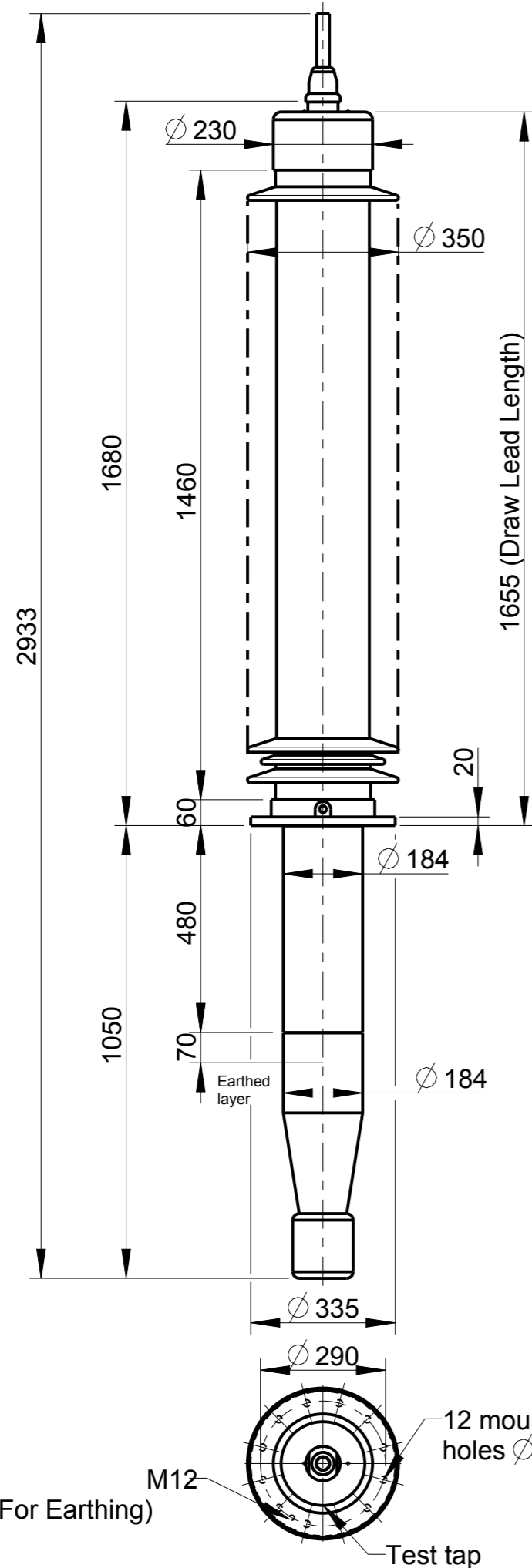
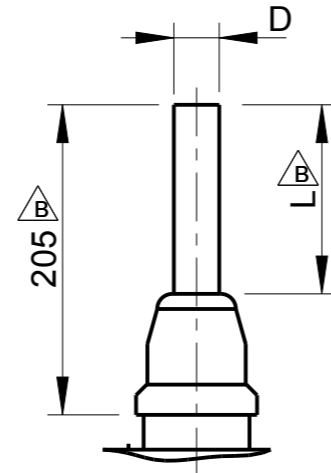


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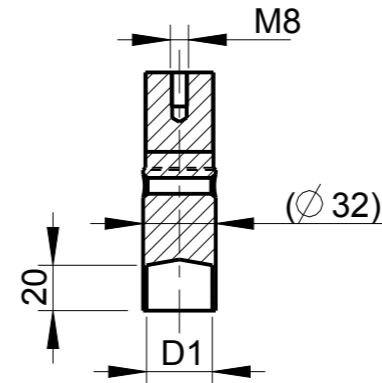
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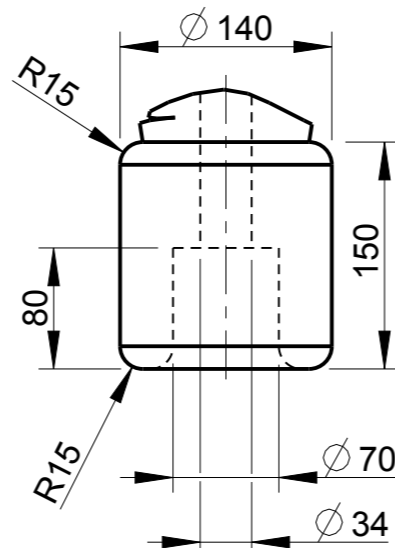
OUTER TERMINAL



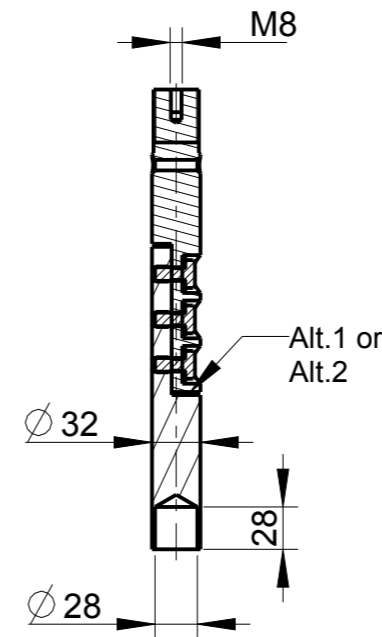
INNER TERMINAL FOR STRANDED CABLE



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	170	kV
Dry Lightning Impulse 1,2/50 μ s	750	kV
Wet power frequency AC	325	kV
Routine test 1min dry 50Hz	365	kV
Rated Current	1250	A
Creepage Distance	$\triangle B$ 5420 \pm 150	mm
Creepage Distance Protected	1700	mm
Mass	200	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123079-M	BROWN	
-N	LIGHT GREY $\triangle B$	
OUTER TERMINAL	Material	D L
LF 170 002-B	Cu Alloy	$\phi 30$ 125
LF 170 001-B	Al	$\phi 30$ 125
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE	Conductor area	D1
For brazing	up to 285mm ²	$\phi 29$
LF 170 011-T	Undrilled with pilot hole $\phi 5$	
LF 170 011-V		
SOLID ROD CONNECTOR	Material	
LF 170 052 -S for Alt.1	Cu	
LF 170 052 -P for Alt.2	Cu	
TERMINAL PLATE	Material	
LF 170 014-A	Aluminium	
LF 170 021-A	Nickel-Plated Copper	

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

ABB Ludhika, Sweden

No. $\frac{U}{V}$ $\frac{SL}{L}$ $\frac{kV}{V}$ $\frac{A}{mm^2}$ $\frac{50-60}{Hz}$ $\frac{AC}{kV}$

C1 $\frac{PF}{\tan \delta}$ $\frac{L}{V}$ $\frac{I}{A}$

C2 $\frac{PF}{\tan \delta}$ $\frac{L}{V}$ $\frac{I}{A}$

Prepared	iladmin	2008-04-30	Responsible department	PPCO/BK	Title	GOB 750-1250-0.5		
Modified by	Palpandi K	2013-04-26	Take over department		Language			EN
Approved by	Niklas Olsson	2013-05-08	Used in product		Sheet no.			1
Revision	B	Note added, dim change for out terminal & creep dist was 4800			Order		No. Shits.	(1)
ABB					Document no.	2751369-168		