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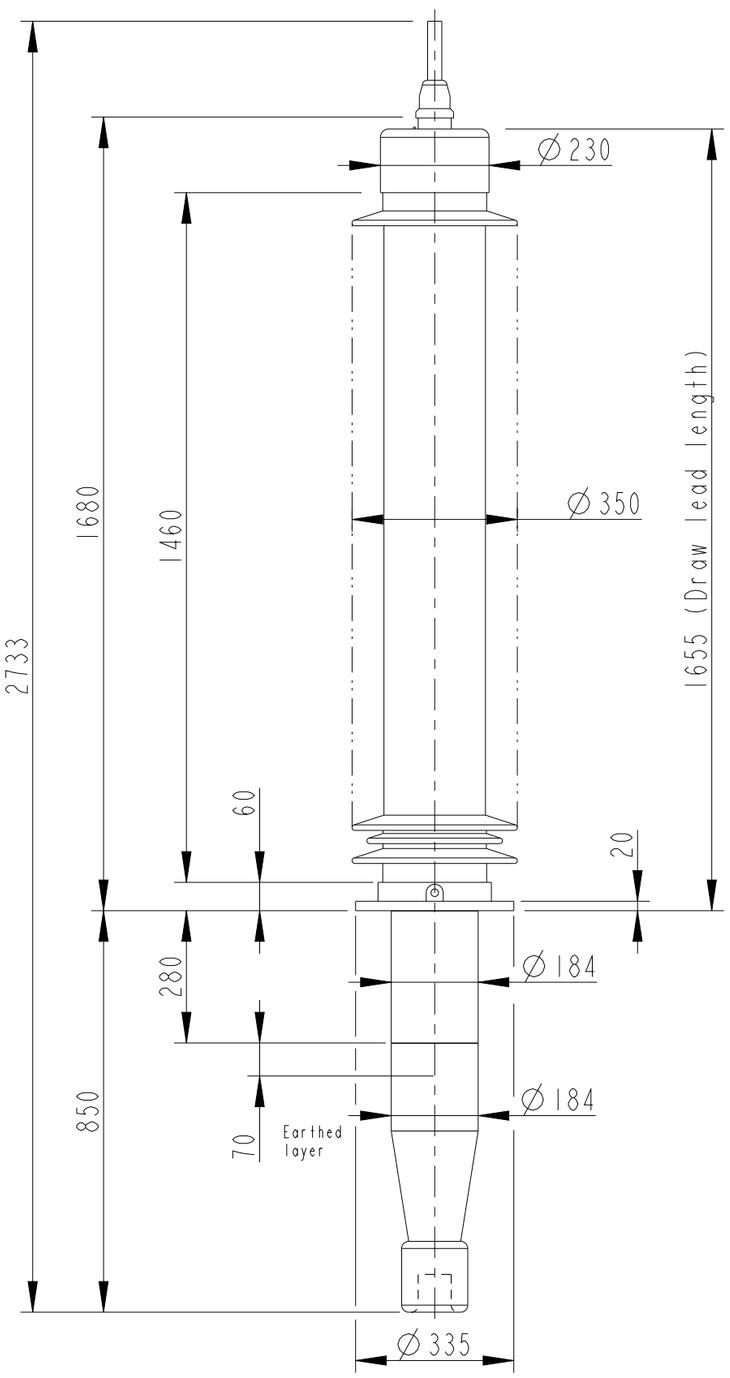
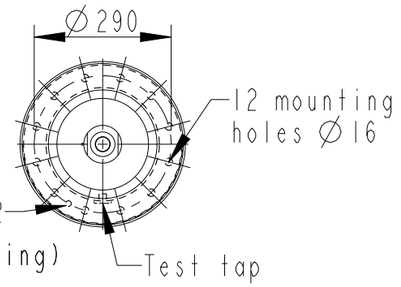
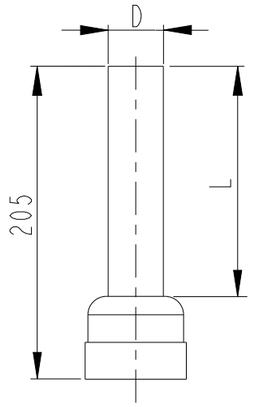
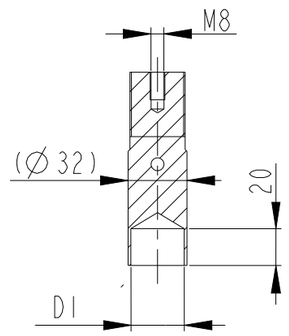




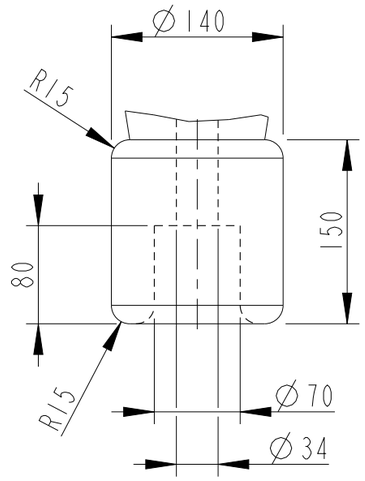
OUTER TERMINAL



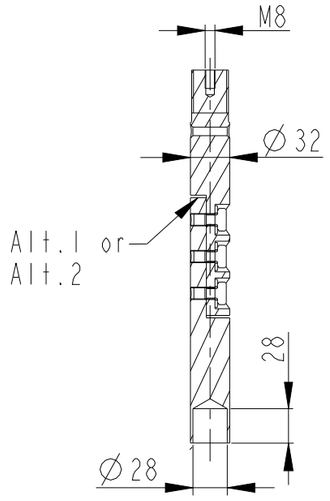
INNER TERMINAL FOR STRANDED CABLE



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

Revision	Revision text
C	±140 was ±150

Bushing Data:

Rated Voltage		170	kV
Phase to Ground Voltage		170	kV
Dry Lightning Impulse 1,2/50µs		750	kV
Wet power frequency AC		325	kV
Routine test 1min dry 50Hz		365	kV
Rated Current		1250	A
Creepage Distance	C	5420±140	mm
Creepage Distance Protected		2330	mm
Mass		190	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123078-M	BROWN	
-N	LIGHT GREY	
OUTER TERMINAL	Material	D L
LF 170 002-B	Cu alloy,	Ø30, 125
LF 170 001-B	Al,	Ø30, 125
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE		
For brazing	Conductor area	DI
LF 170 011-T	up to 285mm²	Ø29
LF 170 011-V	Undrilled with pilot hole	Ø5
SOLID ROD CONNECTOR	Material	
LF 170 052 -R for Alt.1	Cu	
LF 170 052 -N for Alt.2	Cu	

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

ABB — Ludvika, Sweden

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

Created by: Henrik Falk PPCO/BK	Reviewed by: -	Approved by: -			
Approved: -	Document Kind: Dimension Drawing	Based on doc.id	Work order id	Project id	
Company: ABB Technology Ltd	Title, Supplimentary title: GOB 750-1250-0.3 WITHOUT OIL LEVEL GAUGE LONG END SHIELD				
Responsible Department: PPCO/BK					
ABB	Document id: 2751369-166	Status: Under Review	Revision: C	Iteration: 2	Sheet: 1/1

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