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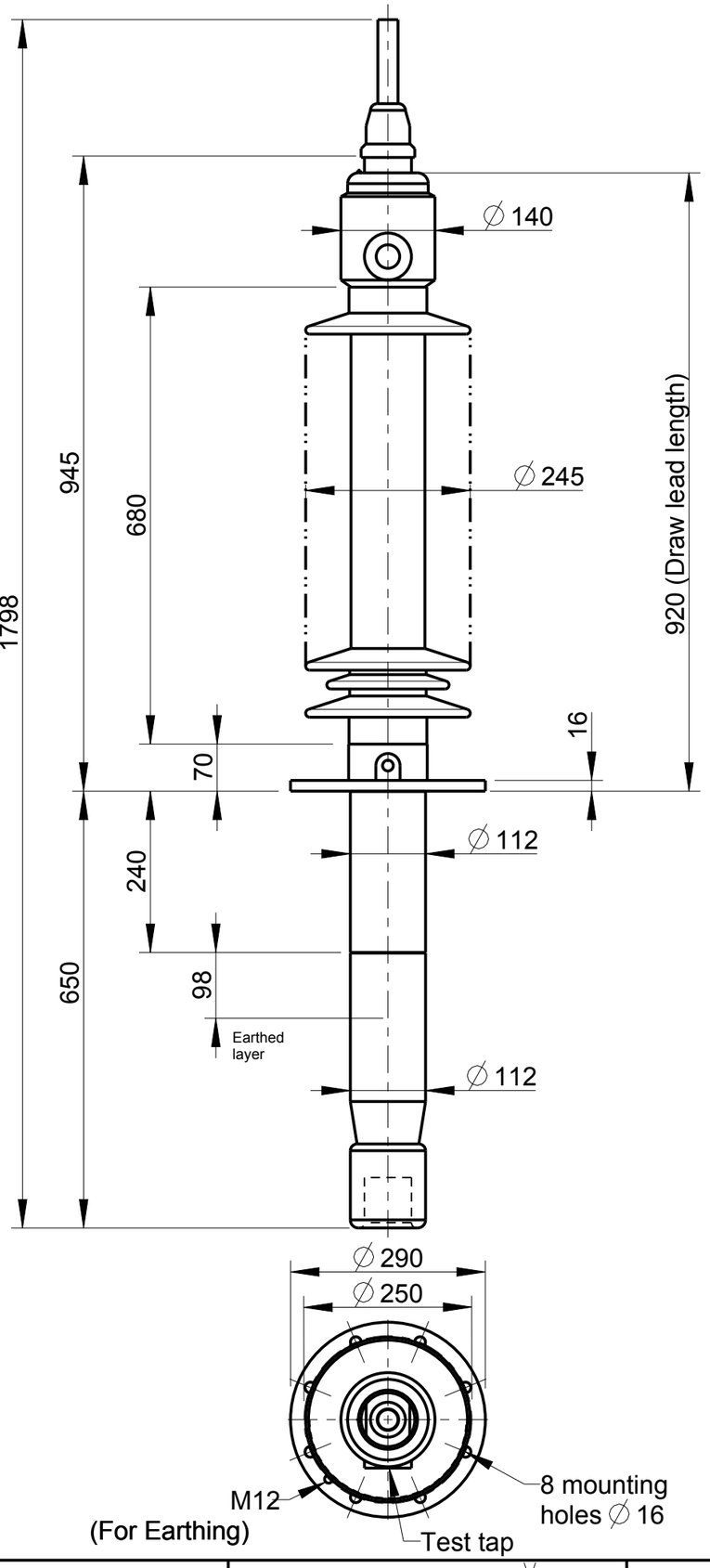
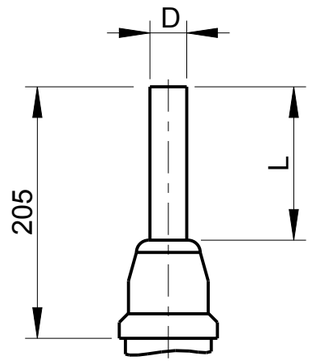
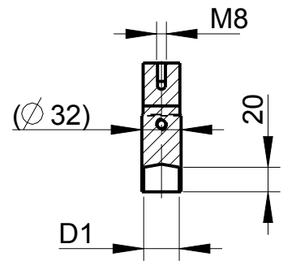


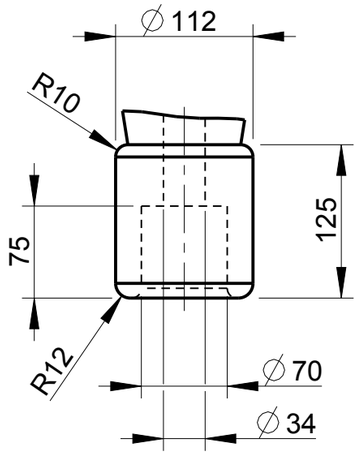
OUTER TERMINAL



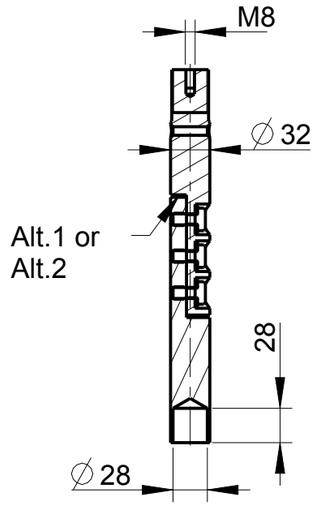
INNER TERMINAL FOR STRANDED CABLE



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	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	1250	A
Creepage Distance	2500±70	mm
Creepage Distance Protected	980	mm
Mass	41	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123102-M	BROWN
-N	LIGHT GREY
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 -BN for Alt.1	Cu
LF 170 052 -BL for Alt.2	Cu

Note:
Mounting inclination 0-45°.
(B) 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	V	°
C1	pF	Tan δ	x		
C2	pF	Tan δ	x		

Prepared: iladmin	2008-04-30	Responsible department: PPCO/BK	Title: GOB 380-1250-0.3 WITH OIL LEVEL GAUGE LONG END SHIELD
Modified by: Palpandi K	2013-04-23	Take over department	
Approved by: Niklas Olsson	2013-05-14	Used in product	
Revision: B — Note added			Order
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