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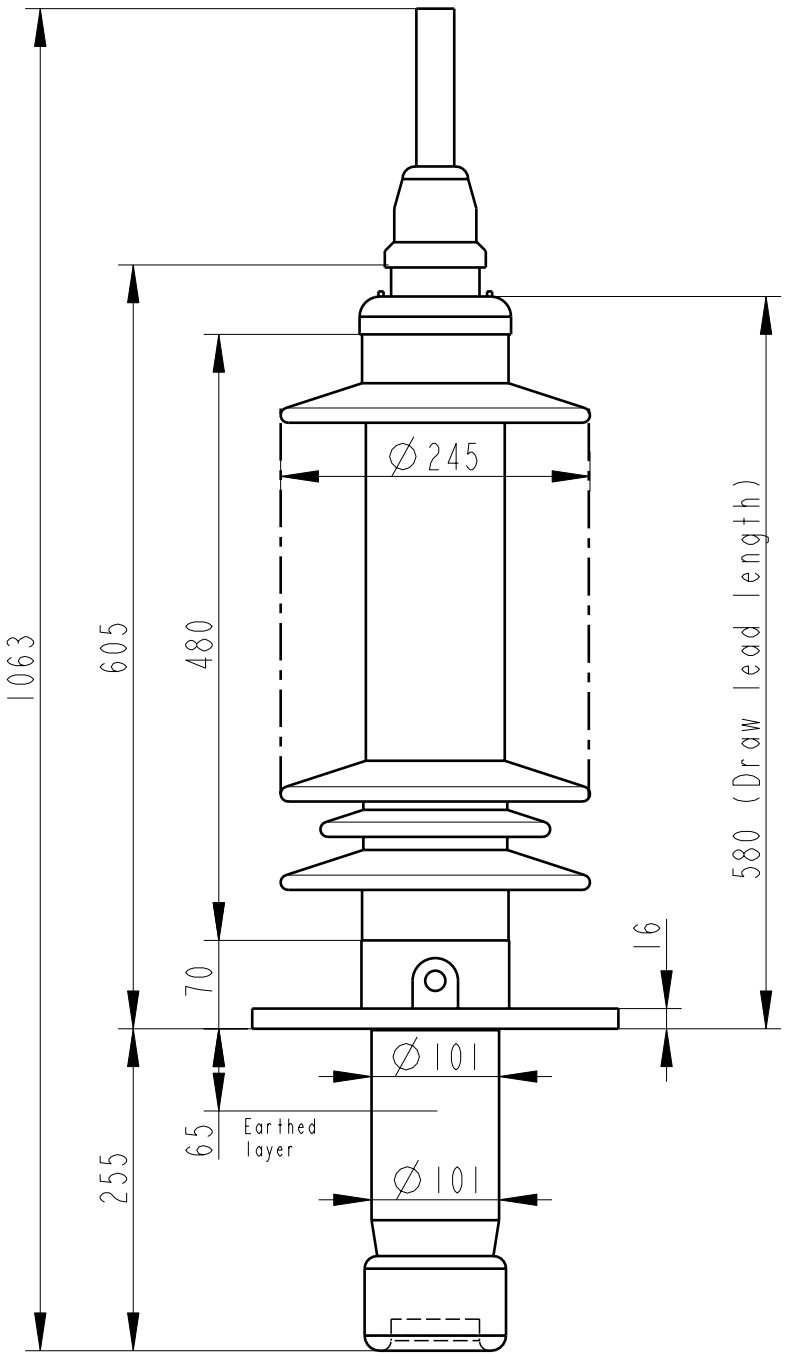
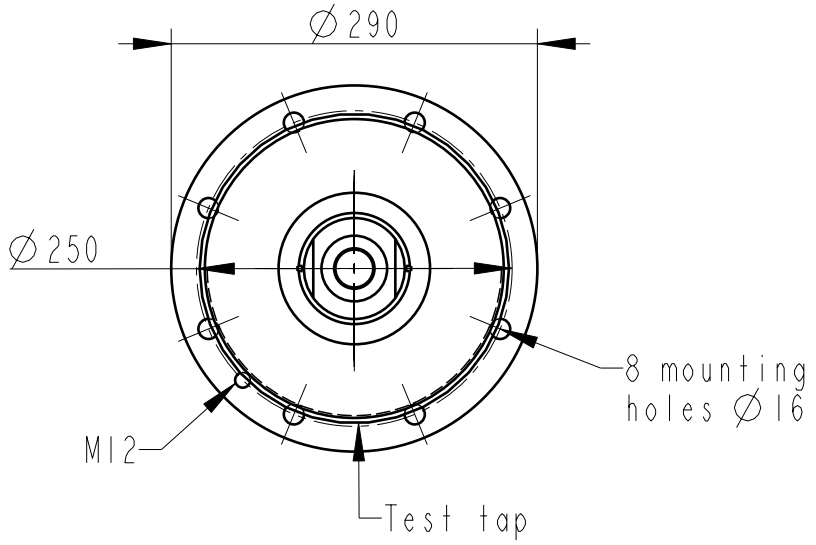
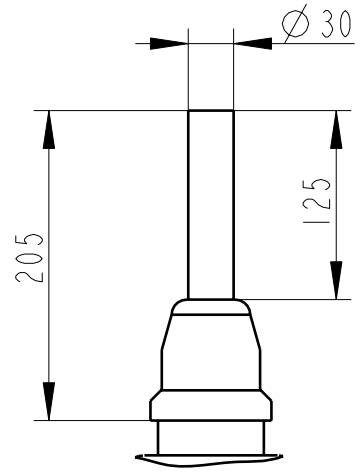
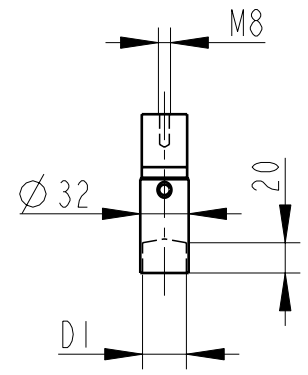




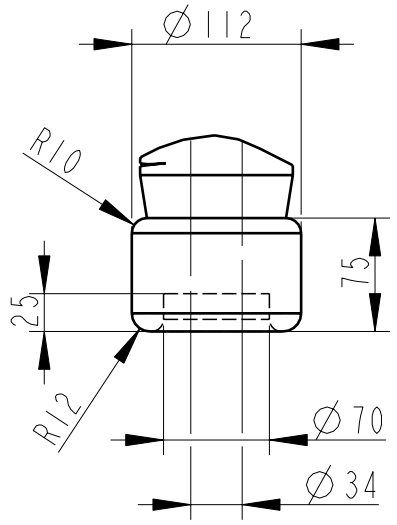
OUTER TERMINAL



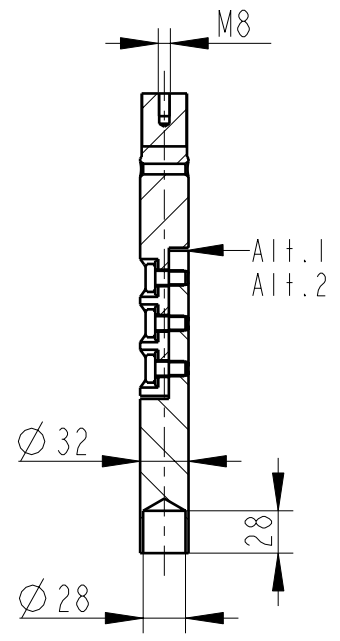
INNER TERMINAL FOR STRANDED CABLE



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	52	kV
Phase to Ground Voltage	52	kV
Dry Lightning Impulse 1,2/50µs	250	kV
Wet power frequency AC	105	kV
Routine test 1min dry 50Hz	120	kV
Rated Current	1250	A
Creepage Distance	1500±50	mm
Creepage Distance Protected	580	mm
Mass	26	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123017-K	BROWN
-L	LIGHT GREY

OUTER TERMINAL

LF 170 002-B	Cu, Ø30, L=125
LF 170 001-B	Al, Ø30, L=125

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE

For brazing	Conductor area	D1
LF 170 011-T	up to 285mm²	Ø29
LF 170 011-V	Undrilled with pilot hole	Ø5

SOLID ROD CONNECTOR

LF 170 052 -A for Alt.1

N/A for Alt.2

ABB Components Ludvika, Sweden

No.
Ur/Uy kV Ir A 50/60 Hz
LI / SI / AC kg
M kg L mm V
C1 pF Tan δ %
C2 pF Tan δ %

Based on	Reg. No.	Title: GOB 250-1250-0 WITHOUT OIL LEVEL GAUGE SHORT END SHIELD	Language
Prepared: Lövnord	Responsible department: COM/BK		
Approved: Johansson	Take over department		
Design engineering review: Hedlund	Database		Page: 1(1)
ABB Components		Document No.: 2751369-115	