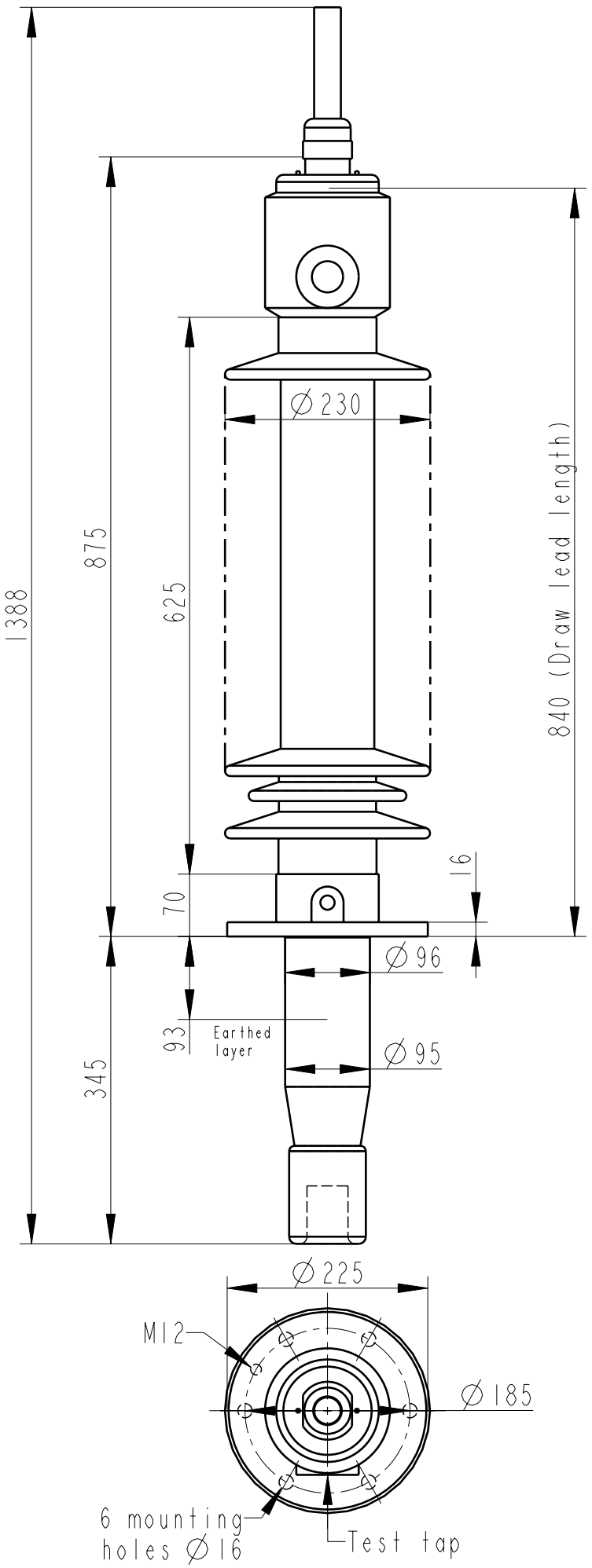
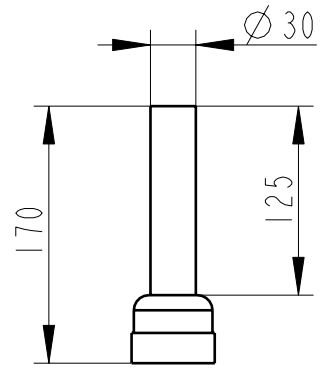
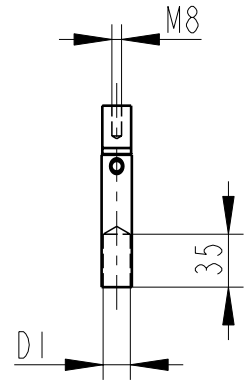
We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden. ©ABB



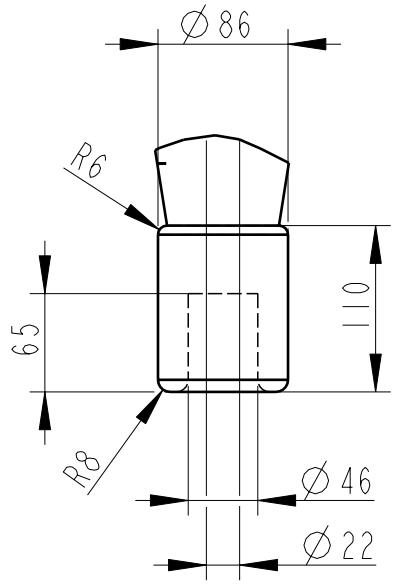
OUTER TERMINAL



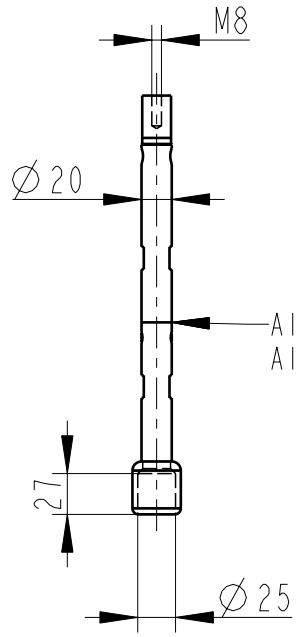
INNER TERMINAL FOR STRANDED CABLE



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	72.5	kV
Phase to Ground Voltage	72.5	kV
Dry Lightning Impulse 1,2/50µs	350	kV
Wet power frequency AC	140	kV
Routine test 1min dry 50Hz	160	kV
Rated Current	800	A
Creepage Distance	1980±50	mm
Creepage Distance Protected	775	mm
Mass	28	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123177-M	BROWN
-N	LIGHT GREY

OUTER TERMINAL

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

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE

For brazing	Conductor area	Dl
LF 170 011-S	up to 150mm²	Ø18
LF 170 011-U	Undrilled with pilot hole	Ø5

For crimping or brazing	Conductor area	Dl
LF 170 010-M	50mm²	Ø11
LF 170 010-N	70mm²	Ø13
LF 170 010-L	95mm²	Ø15

SOLID ROD CONNECTOR

LF 170 019 -AN for Alt.1

N/A for Alt.2

ABB Components	Ludvika, Sweden
No.	
Ur/Uy kV Ir A 50/60 Hz	
Ll / Sl / AC kV	
M kg L mm V	
C1 pF Tan δ x	
C2 pF Tan δ x	

Based on		Reg. No.	
Prepared: Lövnord		Responsible department: COM/BK	
Approved: Johansson		Take over department	
Design engineering review: Hedlund		Database	
ABB Components		Title: GOB 325-800-0 WITH OIL LEVEL GAUGE LONG END SHIELD	
		Document No.: 2751369-182	Language: 82 / Page: 1(1)