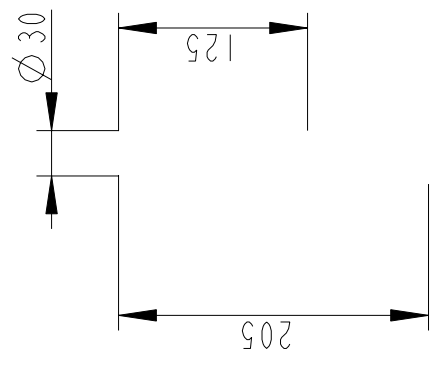
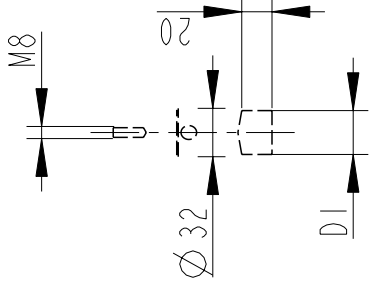


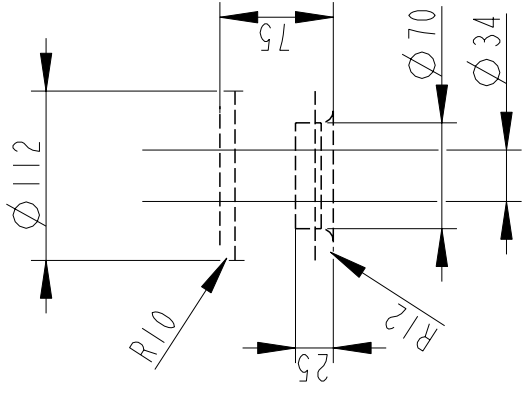
OUTER TERMINAL



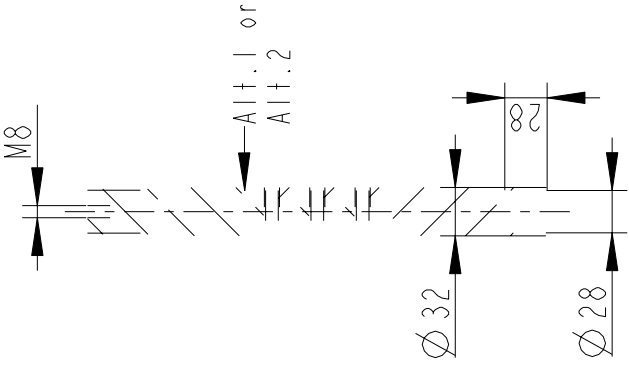
INNER TERMINAL FOR STRANDED CABLE



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 lmin dry 50Hz	162	kV
Rated Current	1250	A
Creepage Distance	2210±70	mm
Creepage Distance Protected	870	mm
Mass	41	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR	
LF123102-K	BROWN	
-L	LIGHT GREY	
OUTER TERMINAL		
LF 170 002-B	Cu, Ø 30, L=125	
LF 170 001-B	Al, Ø 30, L=125	
OTHER TYPES ON REQUEST		
INNER TERMINAL FOR STRANDED CABLE		
For brazing	Conductor area	DI
LF 170 011-T	up to 285mm ²	Ø 29
LF 170 011-V	Undrilled with pilot hole Ø 5	
SOLID ROD CONNECTOR		
LF 170 052 -BN	for Alt.1	
LF 170 052 -BL	for Alt.2	

Based on	Reg. No.	Title
Prepared	Responsible department	GOB 380-1250-0.3
Lövnord	COM/BK	WITH OIL LEVEL GAUGE
Approved	Take over department	SHORT END SHIELD
Johansson	Database	
Design engineering review		
Hedlund		
ABB ABB Components		Document No. 2751369-195

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