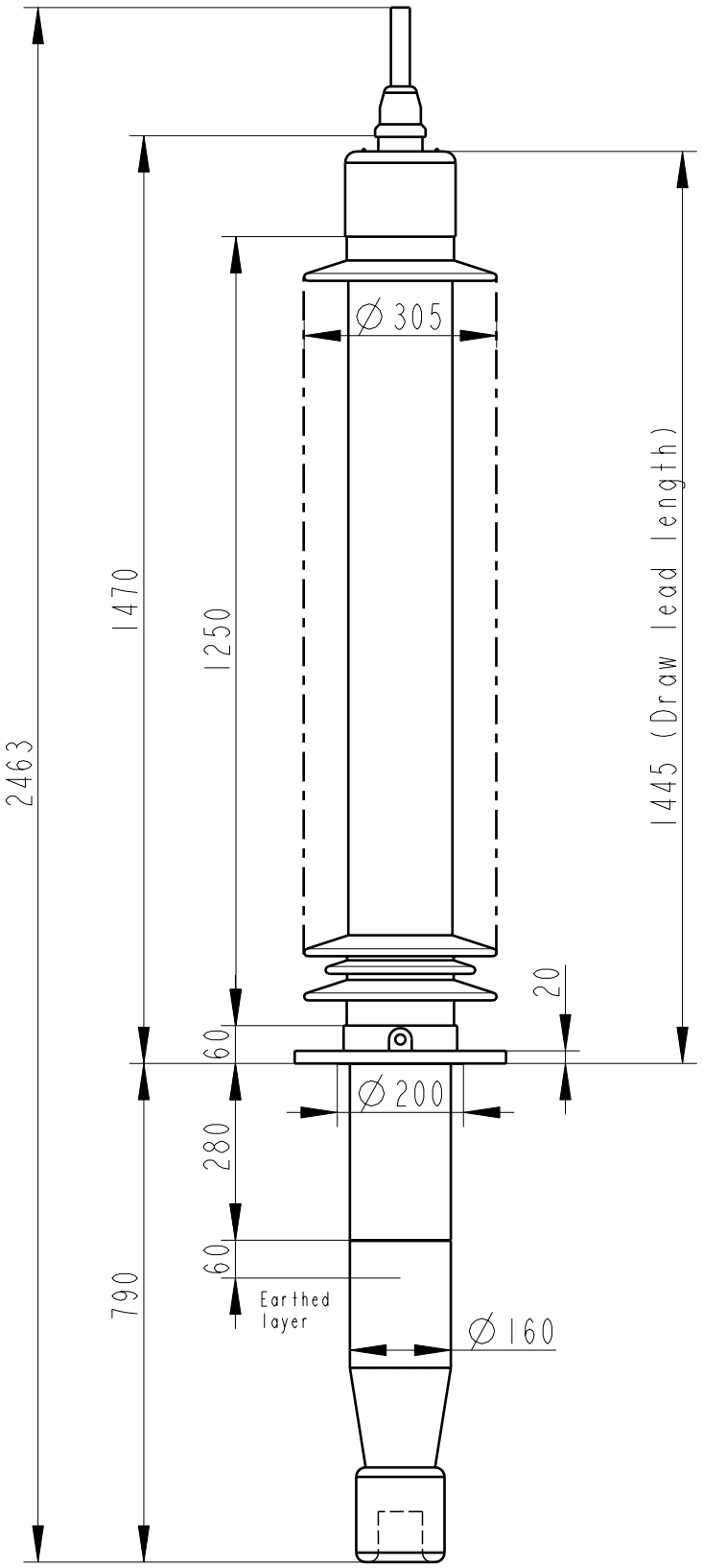
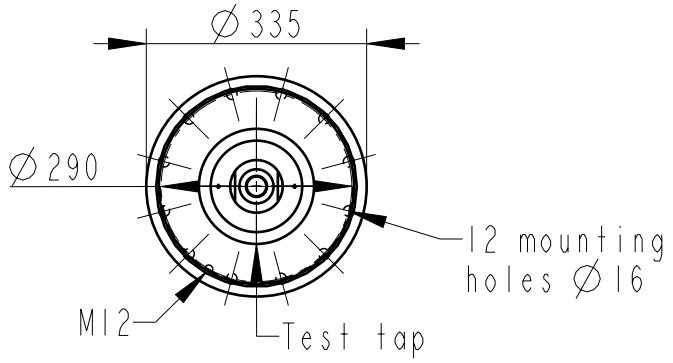
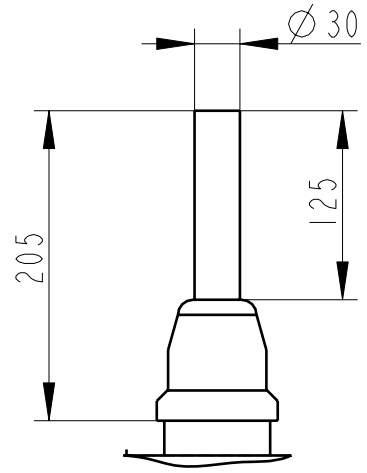
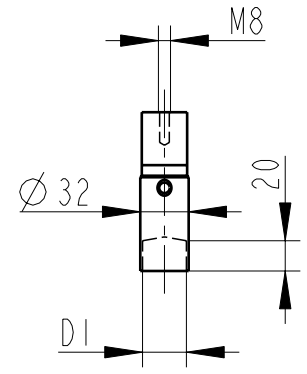


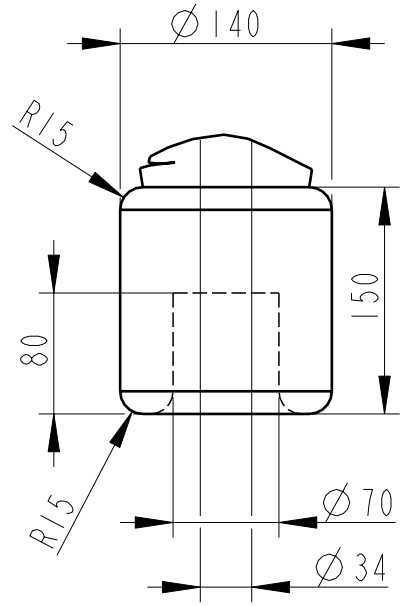

## OUTER TERMINAL



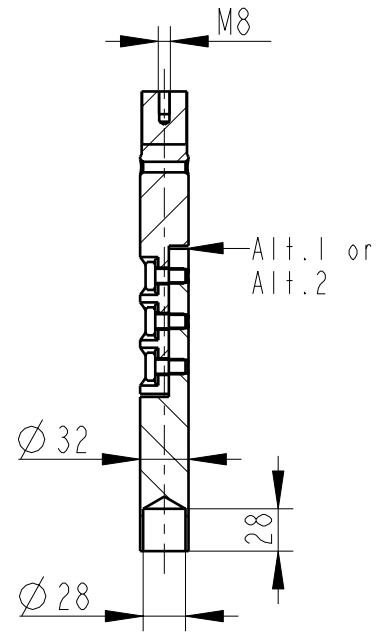

## INNER TERMINAL FOR STRANDED CABLE




## 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 | 170 | kV |
| Phase to Ground Voltage | 145 | kV |
| Dry Lightning Impulse 1,2/50µs | 650 | kV |
| Wet power frequency AC | 275 | kV |
| Routine test 1min dry 50Hz | 300 | kV |
| Rated Current | 1250 | A |
| Creepage Distance | 4080±110 | mm |
| Creepage Distance Protected | 1620 | mm |
| Mass | 122 | kg |

## Ordering Data:

| BUSHING | COLOUR AIR INSULATOR |
|---|---|
| LF123075_M | BROWN |
| -N | 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 -K for Alt.1

LF 170 052 -G for Alt.2

**ABB Components** Ludvika, Sweden

| | | | | | |
|---|---|---|---|---|---|
| No. | | | | | |
| Ur/Uy | | kV | Ir | A | 50/60 Hz |
| LI / SI / AC | | | | | kVp |
| 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 | | Document No. 2751369-160 | |

Title: GOB 650-1250-0.3
WITHOUT OIL LEVEL GAUGE
LONG END SHIELD

Language

Page 1(1)

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