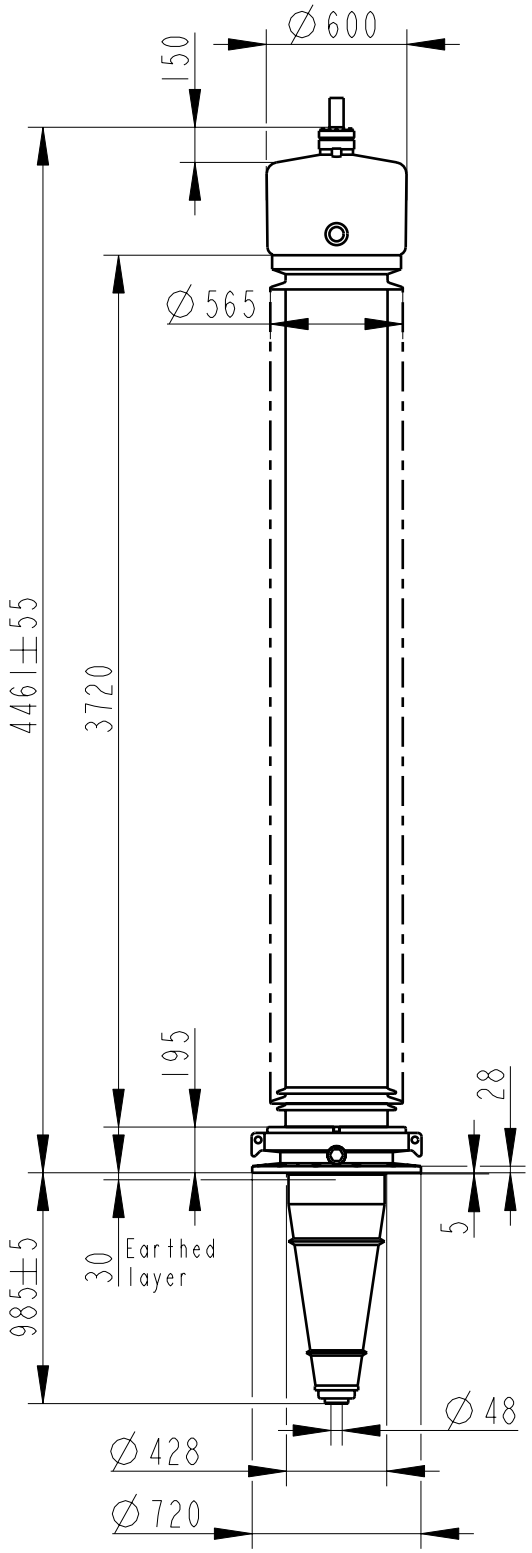
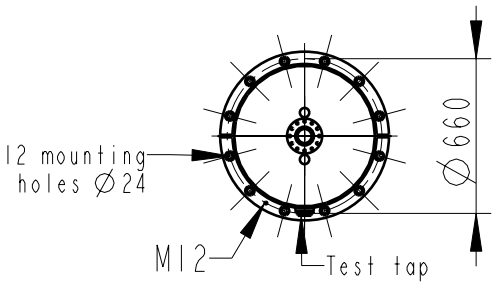
Rev Ind	Revision	Appd	Date





Bushing Data:

Rated Voltage	550	kV
Phase to-earth Voltage	318	kV
Dry Lightning Impulse 1,2/50µs	1675	kV
Wet Switching Impulse	1300	kV
Wet Power frequence AC	730	kV
Routine test 1min dry 50Hz	750	kV
Rated Current	2500	A
Creepage Distance	11700	mm
Mass	1565	kg

Ordering Data:

BUSHING — COLOUR AIR INSULATOR

LF121073 -C / -AC — BROWN / LIGHT GREY

OUTER TERMINAL

	H2 (mm)	D2 (mm)
LF170 073-A Al	125	60
LF170 073-B Cu	125	60
LF170 073-G Cu/Ag	125	60

OTHER TYPES ON REQUEST

END-SHIELD

LF170 046-V EPOXY INSULATED

LF170 046-VP INSULATED WITH 3 mm PRESSBOARD

DRAW ROD SYSTEM

LF170 059 LOWER DRAW ROD WITH NI=4 OR NI=6

LF170 057 UPPER DRAW ROD

INNER TERMINAL

	D3 (mm)	D9 (mm)	Cond.area (mm2)	Current (A) IEC	IEEE
LF170 056-E	0 *)	45	-	-	-
LF170 056-D	40	45	600	1600	1360

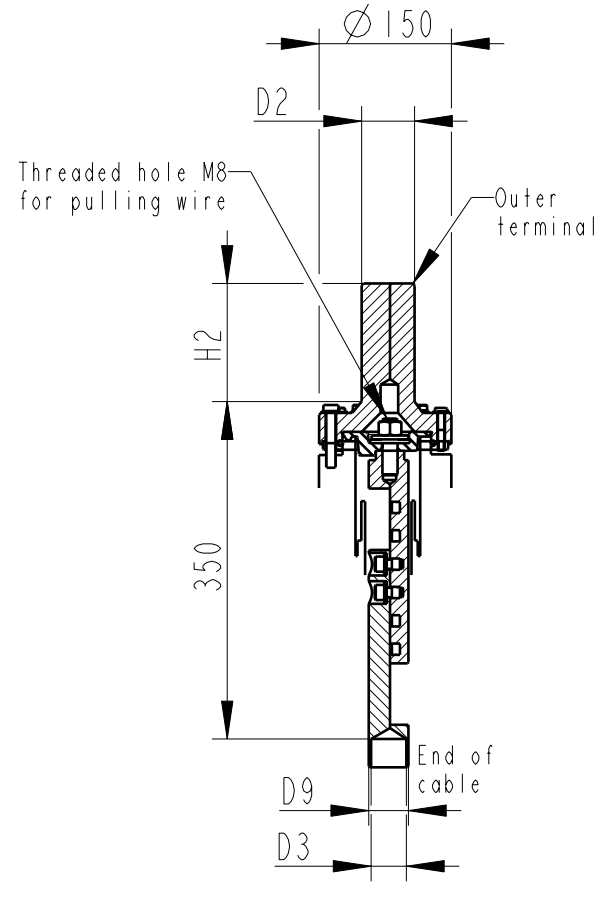
*) WITH PILOT HOLE D=5

ABB Components Ludvika, Sweden

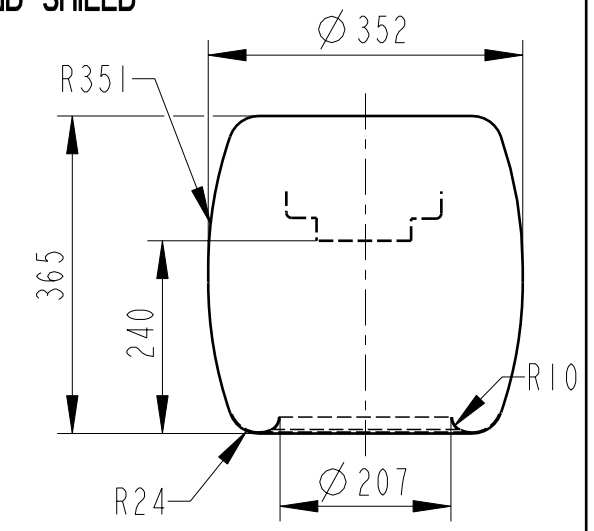
No.

Ur/Uy		kV	Ir	A	50/60 Hz
LI	kV	SI		kV	AC kV
M	kg	L		mm	D
C1		pF	Tanδ		x
C2		pF	Tanδ		x

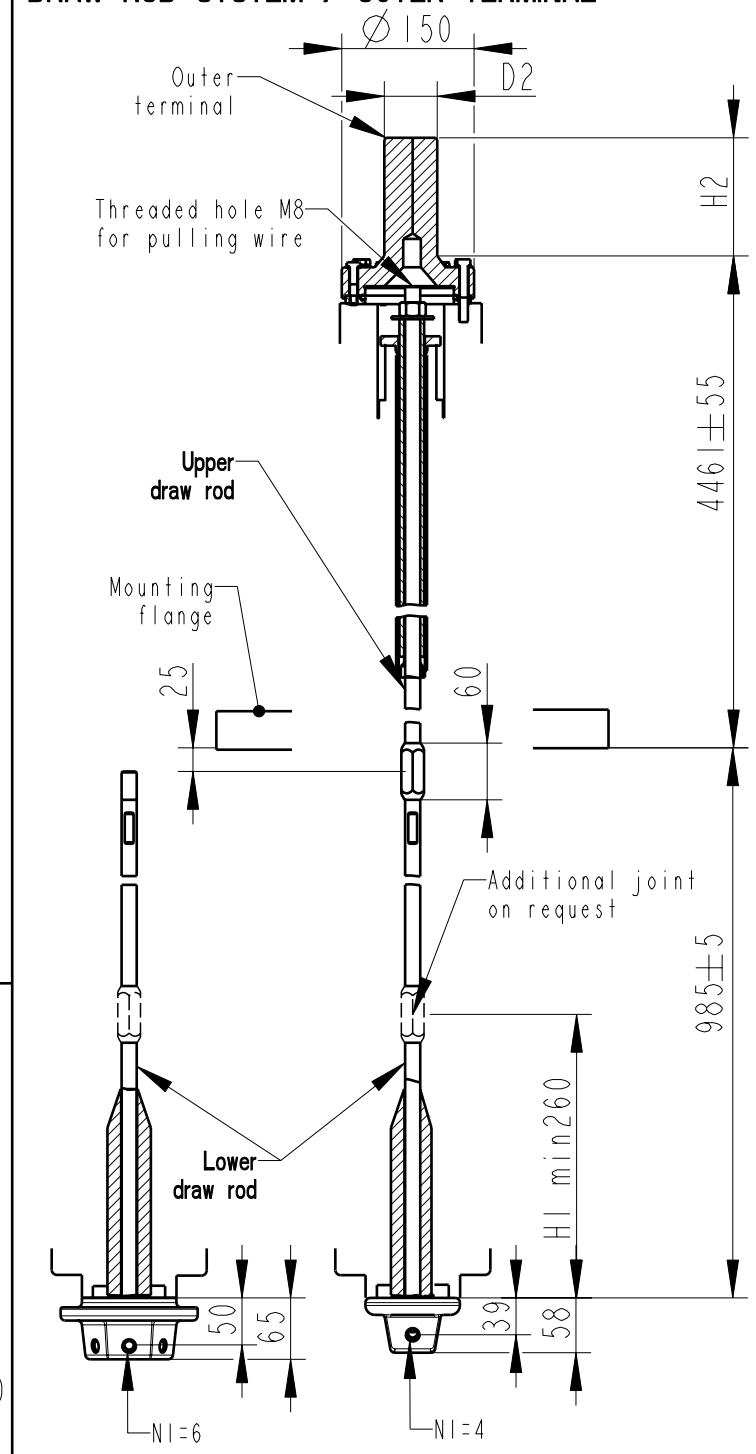
INNER TERMINAL / OUTER TERMINAL



END SHIELD



DRAW ROD SYSTEM / OUTER TERMINAL



NI=Number of holes M12, equipped with thread insert with screw lock, depth 20, for cable lugs.

Based on	Reg. No.	Title	
Prepared: Lövnord	Responsible department: COM/BK 0022	GOE 1675-1175-2500-0	
Approved: Johansson	Take over department		Language: 82
Design engineering review: Gutman	Database		Page: 1(1)
ABB Components		Document No.: 2751369-34	

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