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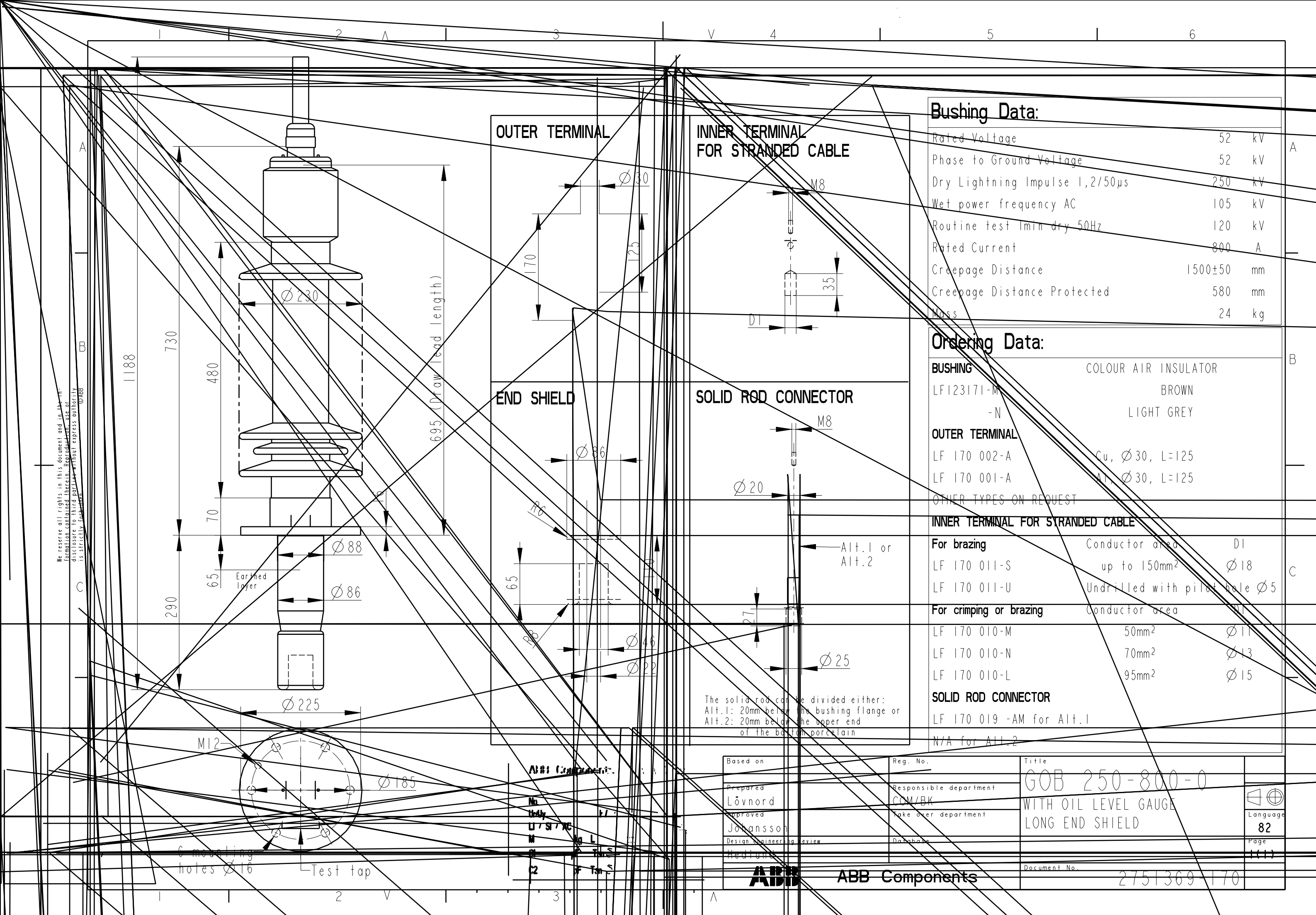

Bushing Data:

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	800	A
Creepage Distance	1500±50	mm
Creepage Distance Protected	580	mm
Mass	24	kg

Ordering Data:

BUSHING	COLOUR AIR INSULATOR
LF123171-M	BROWN
-N	LIGHT GREY

OUTER TERMINAL

LF 170 002-A	Cu, ∅30, L=125
LF 170 001-A	Al, ∅30, L=125

OTHER TYPES ON REQUEST

INNER TERMINAL FOR STRANDED CABLE

For brazing	Conductor area	D1
LF 170 011-S	up to 150mm²	∅18
LF 170 011-U	Undrilled with pilot hole ∅5	

For crimping or brazing	Conductor area	D1
LF 170 010-M	50mm²	∅11
LF 170 010-N	70mm²	∅13
LF 170 010-L	95mm²	∅15

SOLID ROD CONNECTOR

LF 170 019 -AM for Alt.1

N/A for Alt.2

Based on	Reg. No.	Title: GOB 250-800-0 WITH OIL LEVEL GAUGE LONG END SHIELD	
Prepared: Lövnord	Responsible department: COM/BK		Language: 82
Approved: Johansson	Take over department		Page: 1(1)
Design engineering review: Hedlund	Database		
ABB Components		Document No. 2751369-170	