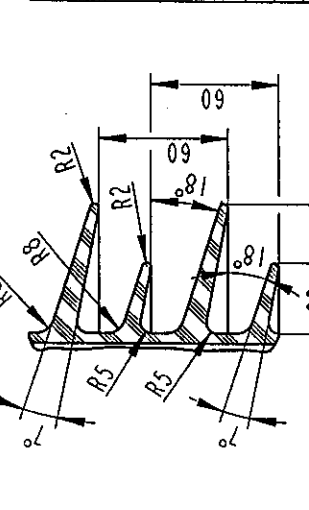
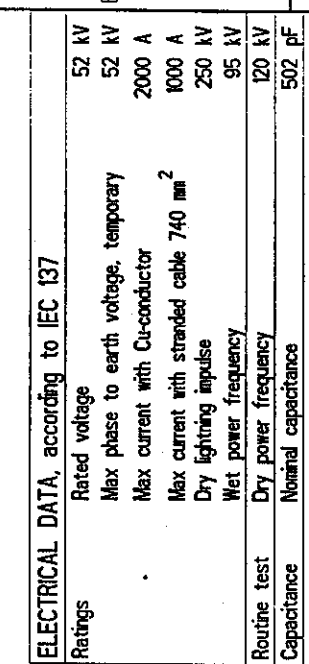


Appr. No.	LOSLS	DATE	9844
Redrawn			

OUTER TERMINAL			
Catalogue No	MATERIAL	MASS	D. STUD
LF170079-A	AL	2.3	25
LF170079-B	AL	1.6	25
LF170079-C	CU	6.2	25
LF170079-D	CU	3.6	25
LF170079-E	CU/SN	6.2	25
LF170079-F	CU/SN	3.6	25
LF170079-G	CU/AG	6.2	25
LF170079-H	CU/AG	3.6	25

INNER TERMINAL		
Catalogue No	D. cable	MASS
LF170080-A	5	1
LF170080-B	11	1
LF170080-C	13	1
LF170080-D	15	1
LF170080-E	18	1
LF170080-F	30	1
LF170080-G	42	1
LF170080-H	45	1



ELECTRICAL DATA, according to IEC 137

Ratings

Rated voltage 52 kV
 Max phase to earth voltage, temporary 52 kV
 Max current with Cu-conductor 2000 A
 Max current with stranded cable 740 mm² 1000 A
 Dry lightning impulse 250 kV
 Wet power frequency 95 kV
 Dry power frequency 120 kV
 Nominal capacitance 502 pF

GENERAL DATA, according to IEC 137

Silicone rubber insulator
 Creepage distance 1642 mm
 Protected creepage distance 700 mm
 Colour GREY RAL 7035

Mass 17 kg
 Cantilever load 2500 N
 Max cantilever operating load, bushing 1250 N
 Temperature class CLASS 2
 Mounting and service instructions 2750 515-115

ELECTRICAL DATA according to ANSI C57.19.00

Ratings

Insulation class 46 kV
 Rated max line to ground voltage 29-kV
 Max current with Cu-conductor 2000 A
 Max current with stranded cable 740 mm² 1000 A

Dim. requirements acc. to C57.19.01 not fulfilled

ABB Components	Litvina, Sweden
GSAS2-0A/2000/05	LF30052-8C
No.	52/52
U ₁ /S ₁ /AC	250 / - / 120
U ₂ /S ₂ /AC	645 mm V 0-90
C1	pF
C2	pF

Signatures acc. to Revision 0 are valid
 Signaturer enligt Revision 0 gäller

Based on	Reg. No.
Prepared	Responsible department
Approved	Date over department
Revision	Database

Production engineering review	ASMO
Inspection engineering review	JOHANSSON
Design engineering review	PETRICI

Oil-Air Bushing	Document No.
GSAS2-0A/2000/0.5	2751362-ABC

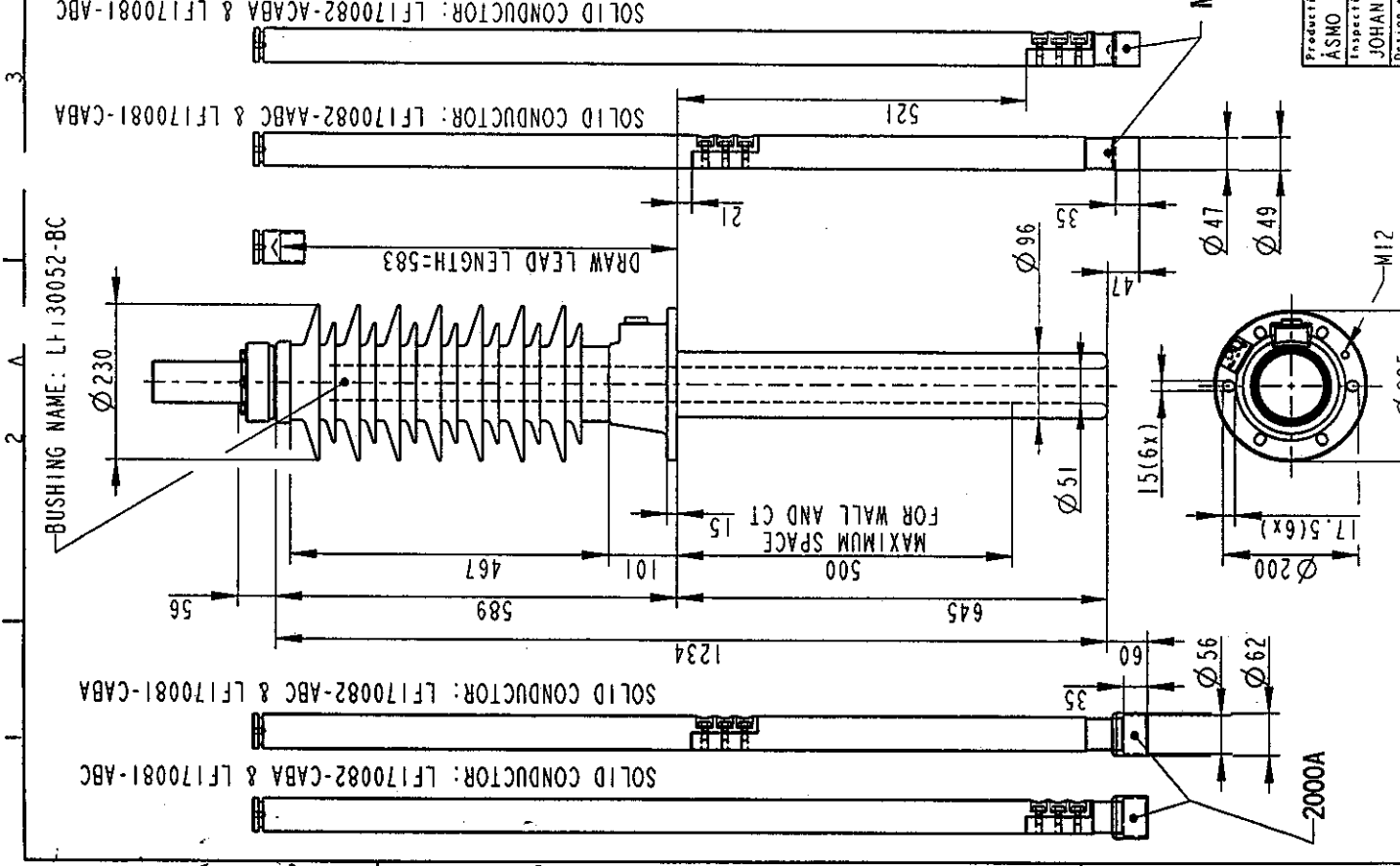


ABB
 ABB Components