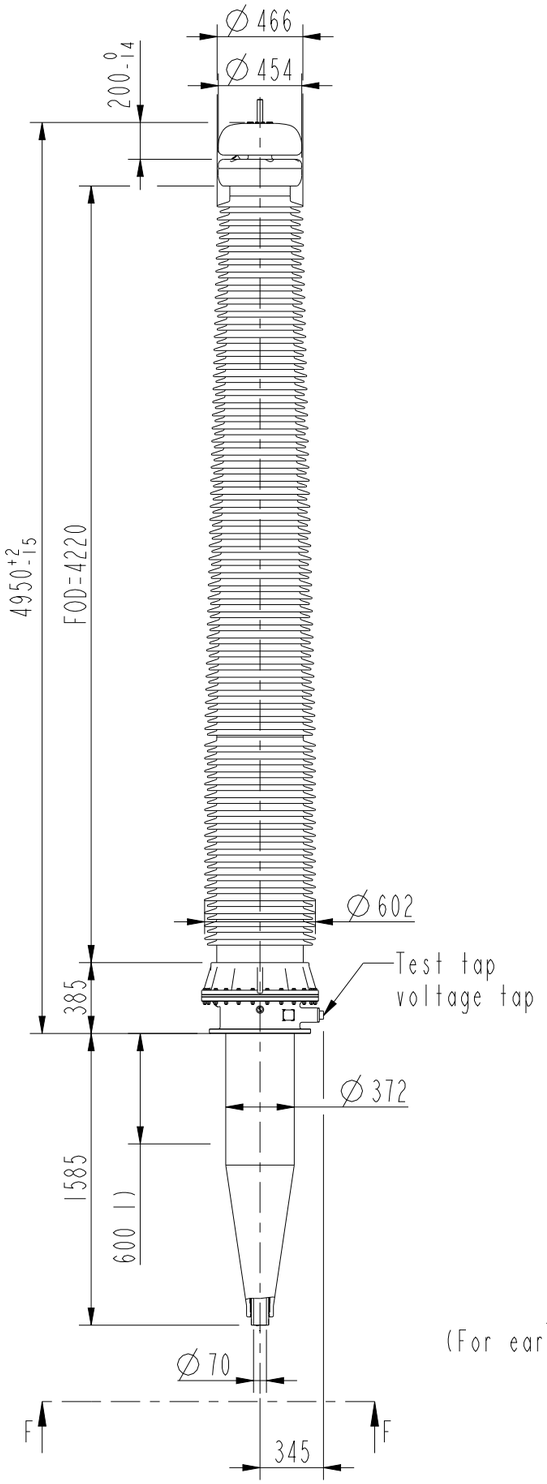


1) Maximum length of CT
2) Additional joint on request
3) Threaded hole M8 for pulling

Bushing Data

Rated voltage	550	kV
Phase-to-earth voltage	318	kV
Dry lightning impulse 1,2/50 µs	1675/1800	kV
Dry switching impulse	1300	kV
Wet power frequency AC	750	kV
Routine test 1 min dry 50 Hz	750	kV
Rated current	1600	A
Creepage distance, nominal	15519	mm
Creepage distance, minimum	15125	mm
D Ambient air temperature	-50° to +40°	C
D Nominal capacitance	627	pF
Mass, bushing	1710	kg

Ordering Data:

BUSHING	BIL: 1675 kV	BIL: 1800 kV	Air insulator color/type	
1ZSC901550	-AAB	-DAB	Test tap, 2 kV	Brown/Porcelain
1ZSC901550	-ABB	-DBB	Voltage tap 20 kV	Brown/Porcelain
1ZSC901550	-BAB	-EAB	Test tap, 2 kV	Light grey/Porcelain
1ZSC901550	-BBB	-EBB	Voltage tap 20 kV	Light grey/Porcelain

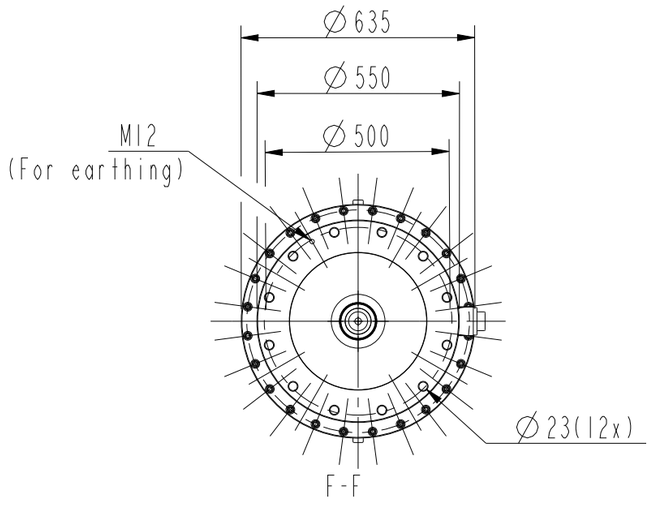
OUTER TERMINAL	Material	D2 (mm)
1ZSC999001-AAA	Al	30
1ZSC999001-AAB	Al	60
1ZSC999001-AAC	Cu	30
1ZSC999001-AAD	Cu	40

DRAW ROD SYSTEM	
1ZSC999006	Lower draw rod
1ZSC999007	Upper draw rod

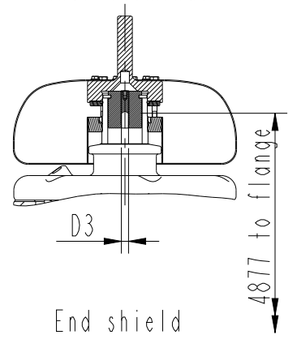
INNER TERMINAL	D3 (mm)
1ZSC999005-AAA	15
1ZSC999005-AAB	30
1ZSC999005-AAC	40
1ZSC999005-AAD	42

FIXED BOTTOM CONTACT	
1ZSC999002-AAE	

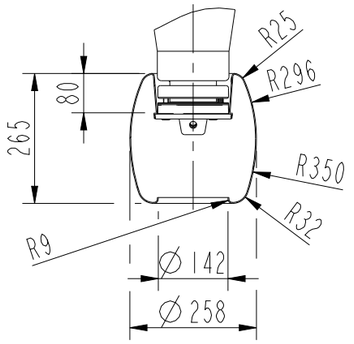
END SHIELD	
1ZSC999003-AEA	Epoxy insulated
1ZSC999003-AEB	Prossboard insulated



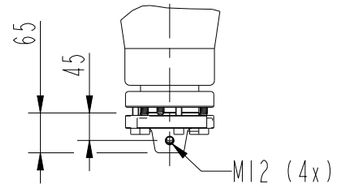
Inner terminal



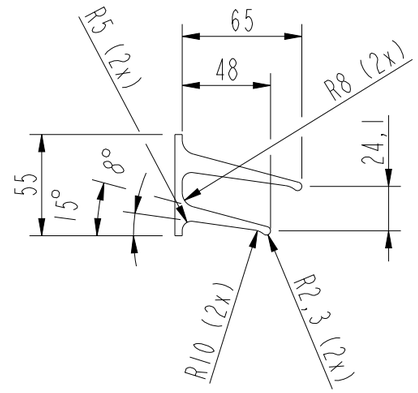
End shield



Fixed bottom contact

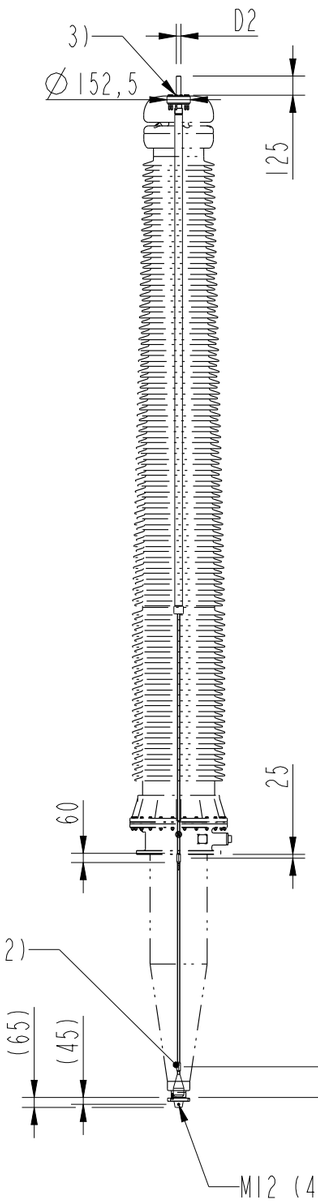


Shed profile



Revision	Revision text
D	Redrawn drawing with New model and Ambient air temperature changed and Nominal capacitance addedd.

Draw rod system / outer terminal



Approved 2020-08-10	Document Kind Outline Drawing	Based on doc.id	Work order id .	Project id
Company ABB AB	Title, Supplimentary title Bushing GSB 550 1600/0.6 Al Genomföring GSB 550 1600/0.6 Al			
Responsible Department SEABB-9AAE300824				
ABB	Document id 2751377-8	Status Approved	Revision D	Iteration 10 / Sheet 1/1