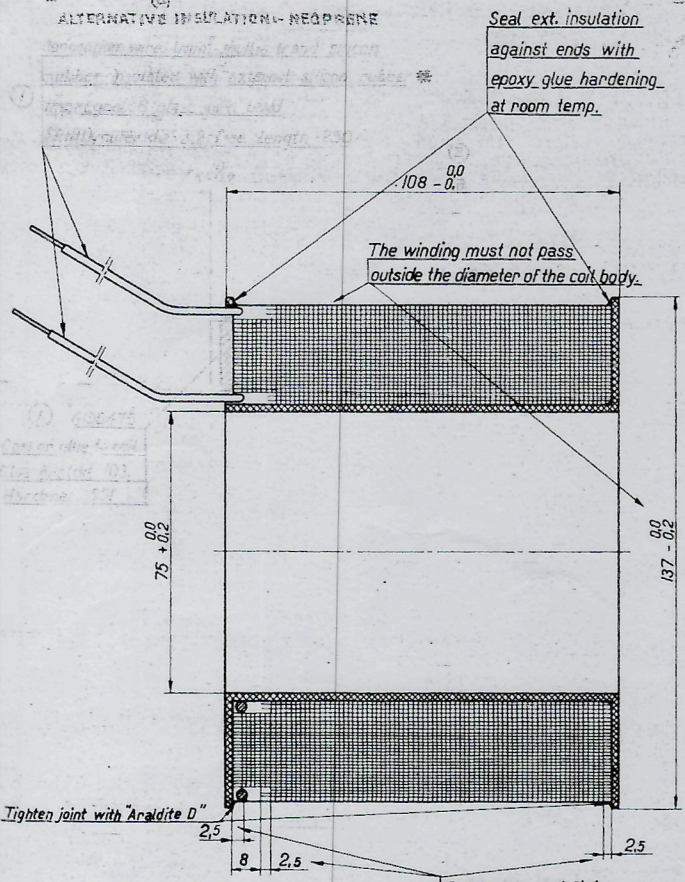
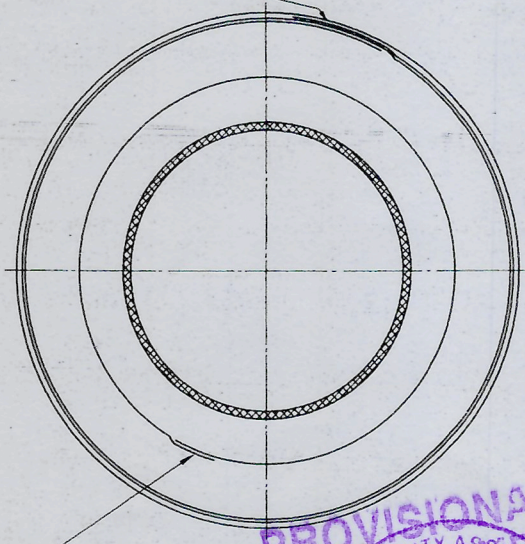


Andr. nr	Ändring	Begär av	Datum	Signatur	Tolerans	Ävndiff
1	6195475		1979			
2	6195475		1979			
3	6195475		1979			
4	6195475		1979			

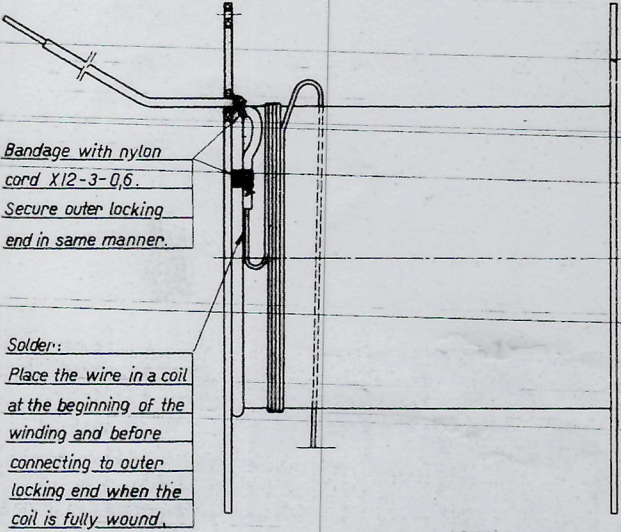
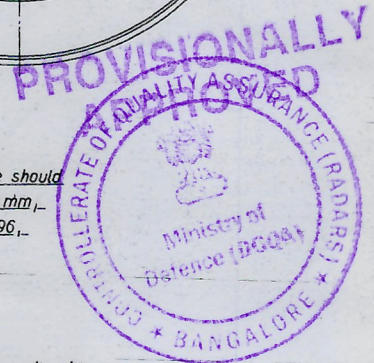
ALTERNATIVE INSULATION- NEOPRENE



Exterior insulation:  
 2 layers presspan, 0,15 x 104  
 Cement 20 mm overlapping joint along complete length and seal with epoxy glue that hardens at room temp.  
 A marking sign showing winding drawing No., type of wire and total number of turns should be glued outside the exterior insulation.



Insulation between each layer:  
 Between each layer of wire there should be 1 layer of presspan 0,10 x 104 mm, opposite the locking wires 0,10 x 96, with 10 mm overlap.



Impregnate the coil with heat-hardening epoxy resin acc. to B 3018.

Insulation resistance and insulation strength are measured between the winding and a metal cover encasing the winding.

Insulation resistance: Min 1000 M.Ω., approx. 500V D.C. is used.  
Insulation strength: 2000V, 50 P/S for 1 minute.

*Signature*

टि राजु/T Raju  
 वरिष्ठ वैज्ञानिक अधिकारी/SSO II  
 सहा नियंत्रक (क्यू ए)/AC(QA)  
 कृते नियंत्रक/For Controller

Voltage	volt	110	220
Wire		1,3 EE	0,90 EE
No. of bearings opposite locking wire		2	3
Total number of bearings		19	26
No. of turns / layer opposite locking wire	~	67	95
No. of turns / layer in other places	~	72	104
Total No. of turns (fully wound)		1300	2600
Resistance	Ohm ± 10 %	5,3	23
Design			2

COIL SOLENOID 23 OHMS, 2600 TURNS 220 VOLTS GUN ELECTRO MAGNETIC ASSY.

Firing magnet M/51  
 Coil Winding drawing

Ritad	Kont.	Datum	Skala	15-524 / 1
Blig	24-3.51	1:1		4023416

AB Bofors: opptändbart till denna ritning är skyddad genom lagen av den 30 maj 1919. Konstruktionen eller ritningen för ej utan bolagets medgivande beaktas, kopieras eller mångfaldigas, bringas till viloförstånd eller i övrigt obehörigen utnyttjas.