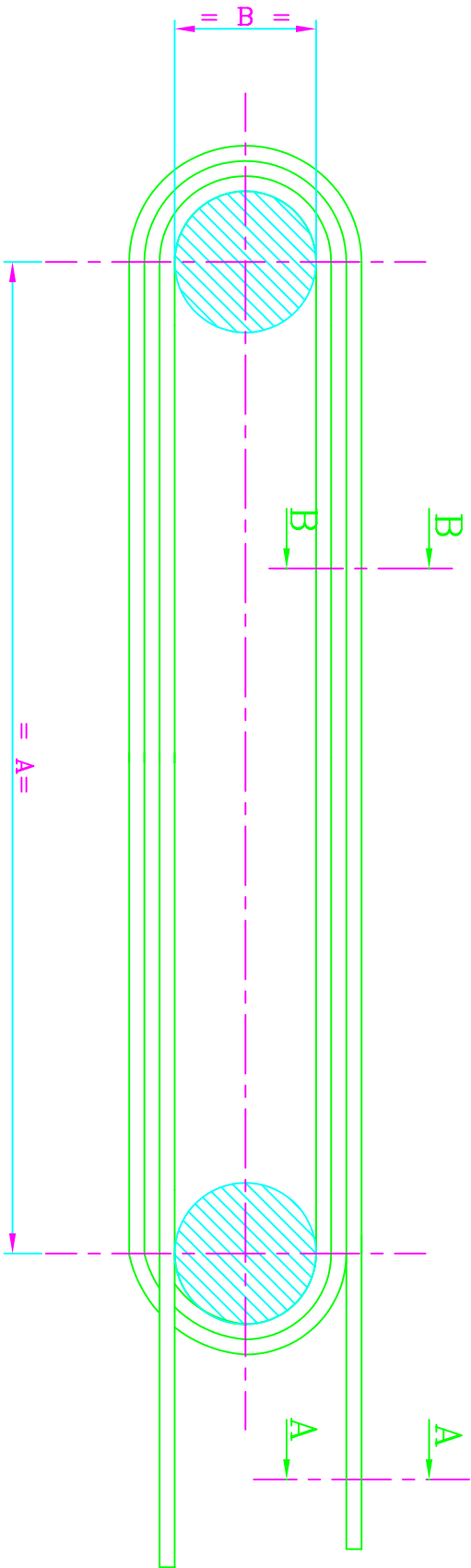
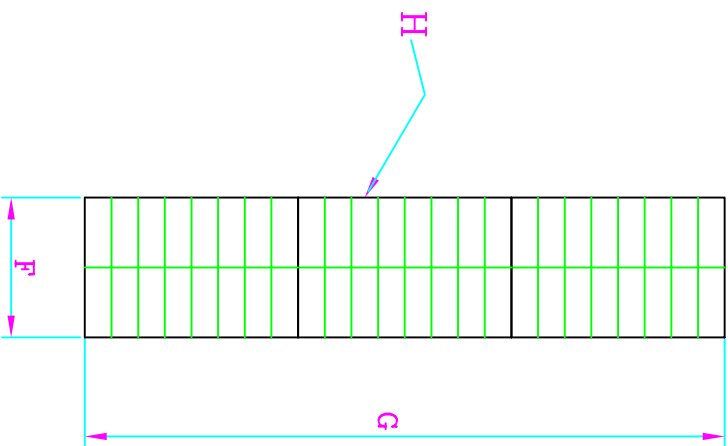


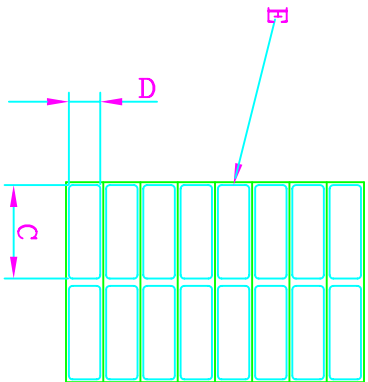
COIL LOOP DETAILS



COIL CROSS SECTION (B-B)



TURN SECTION(A-A)

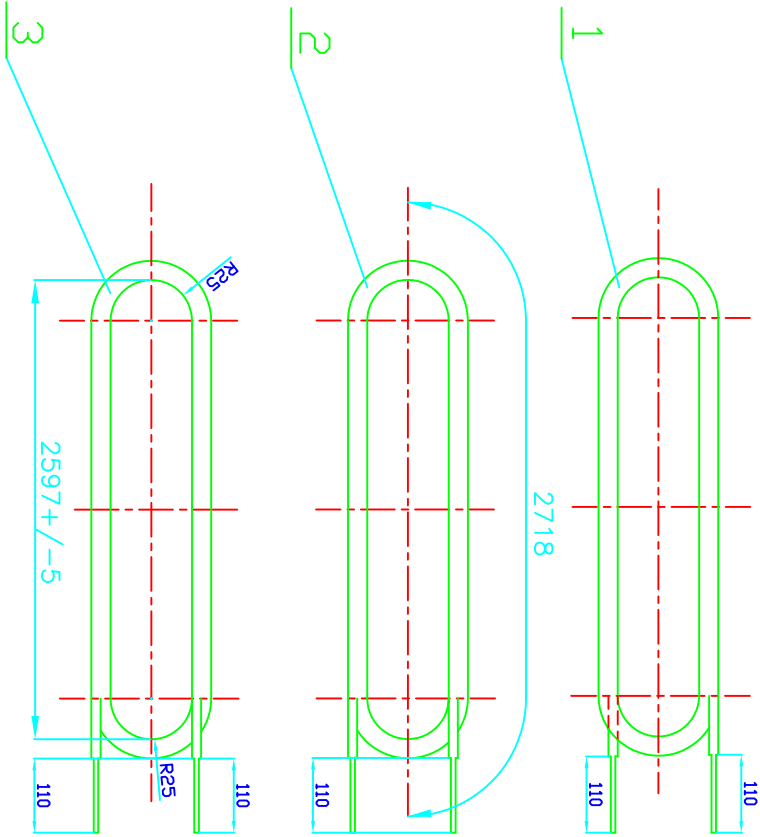


NO OF CONDUCTORS PER TURN : WIDTH 2 Nos (Max)
: DEPTH 8Nos (Max)

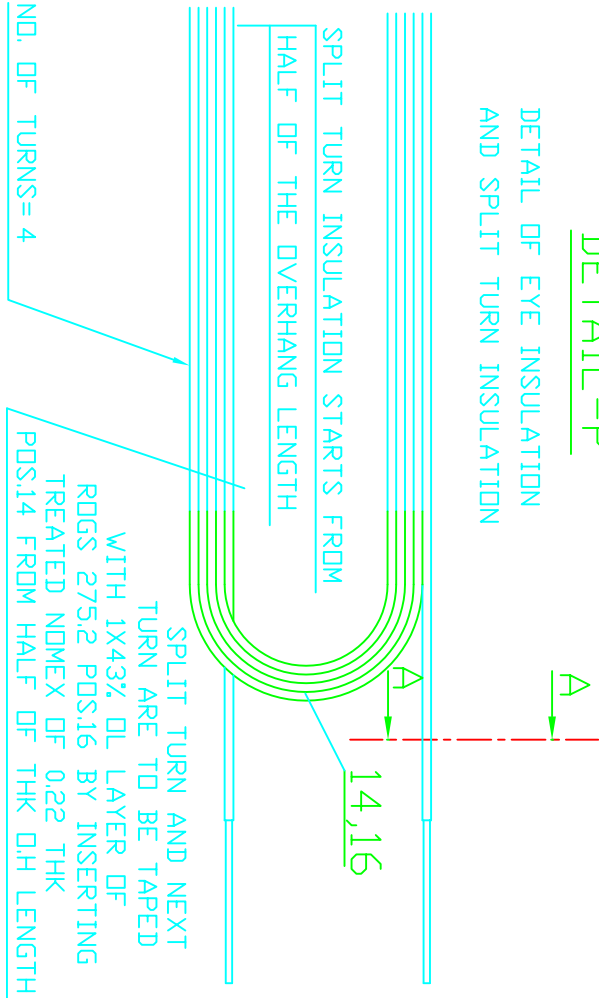
STATOR COIL LOOPING DETAILS

Drg.no : 3-EMT-0834/00
(Enclosure to S-EMT-156, Dt.16.08.2007)

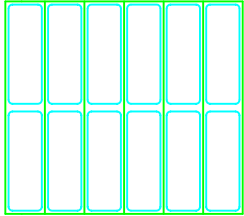
COIL TYPES



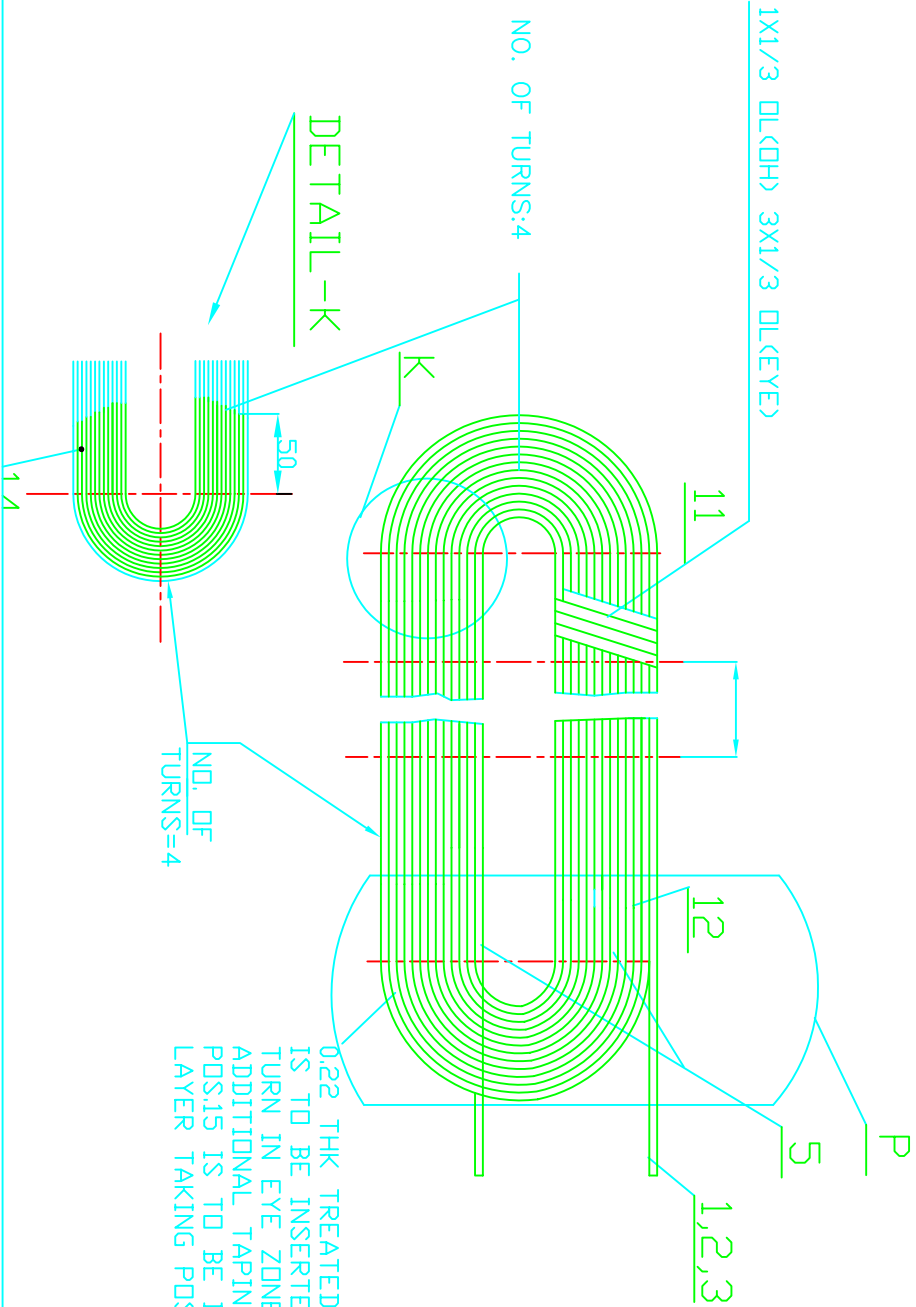
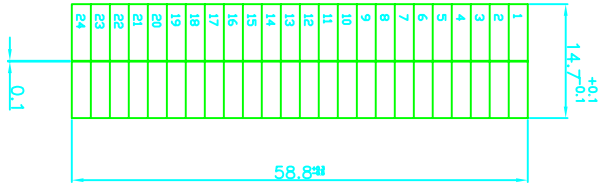
DETAIL-P



SECTION A-A

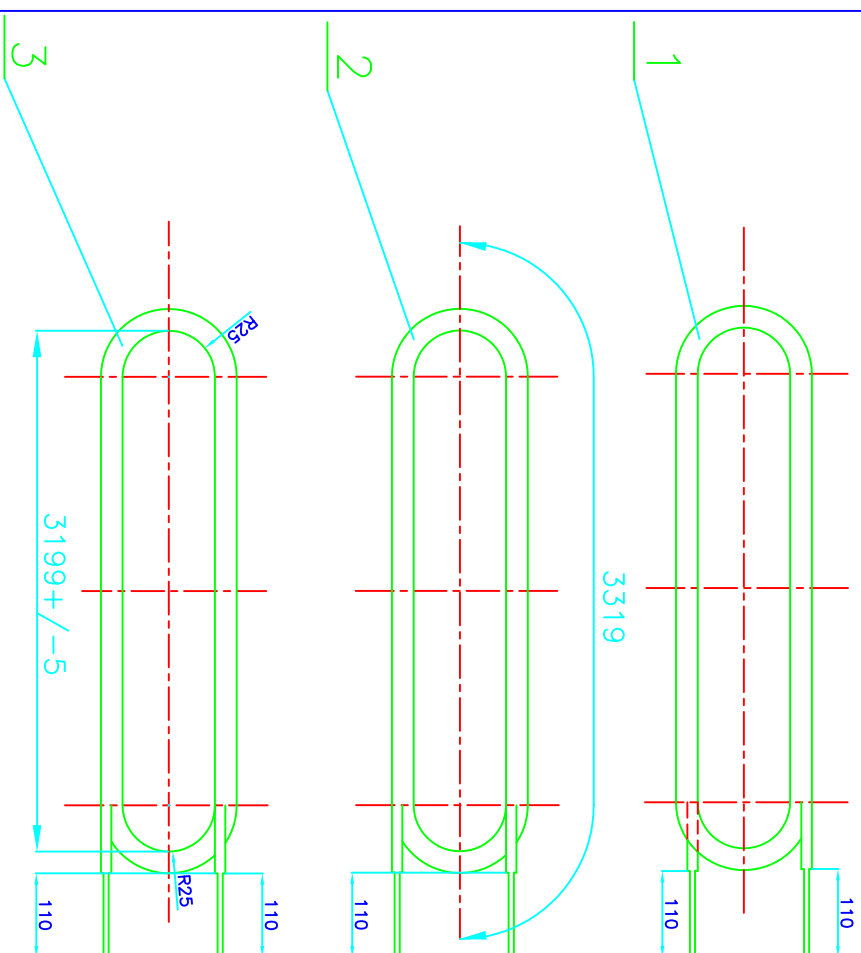


COIL SECTION

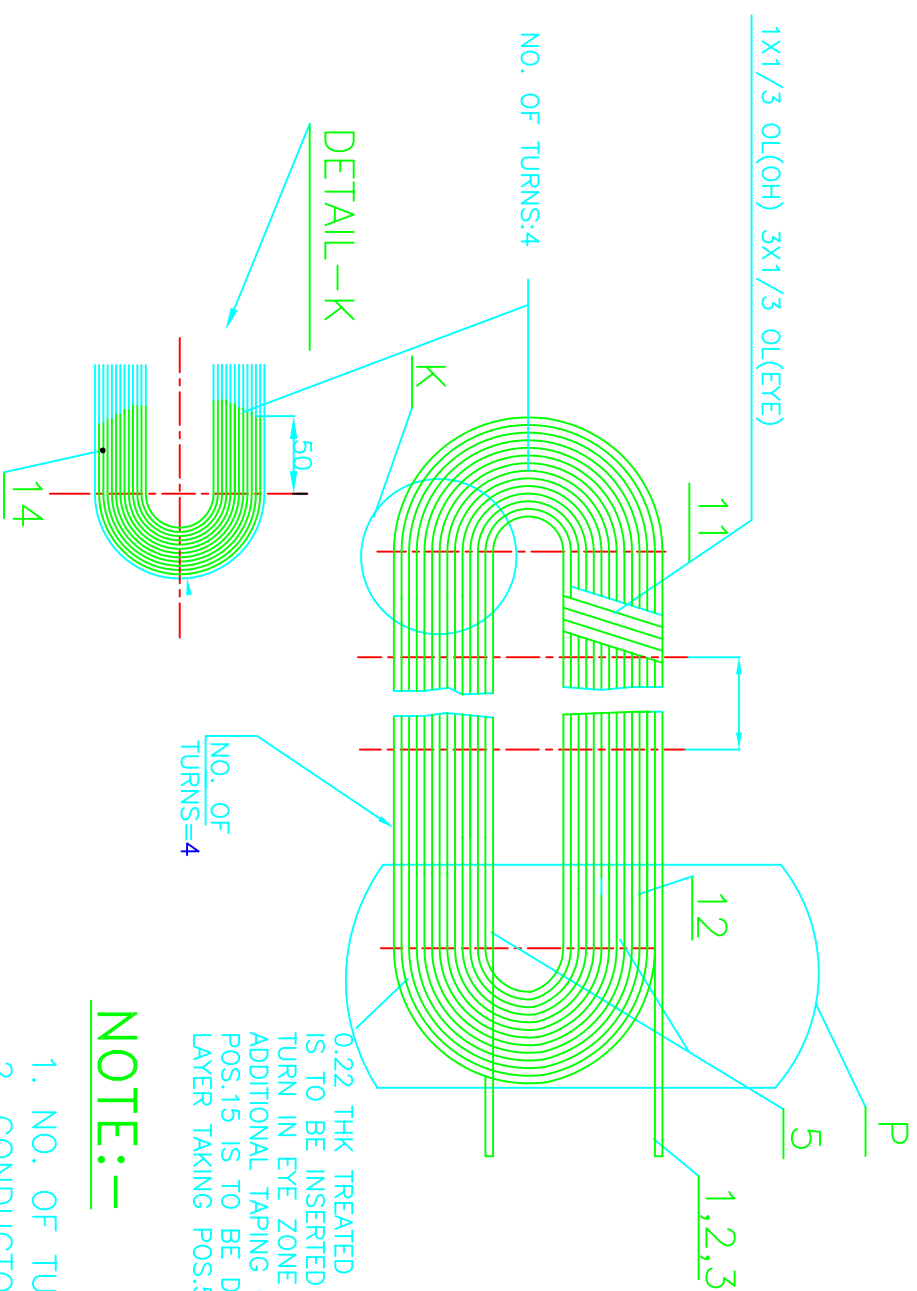
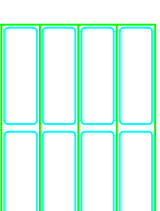
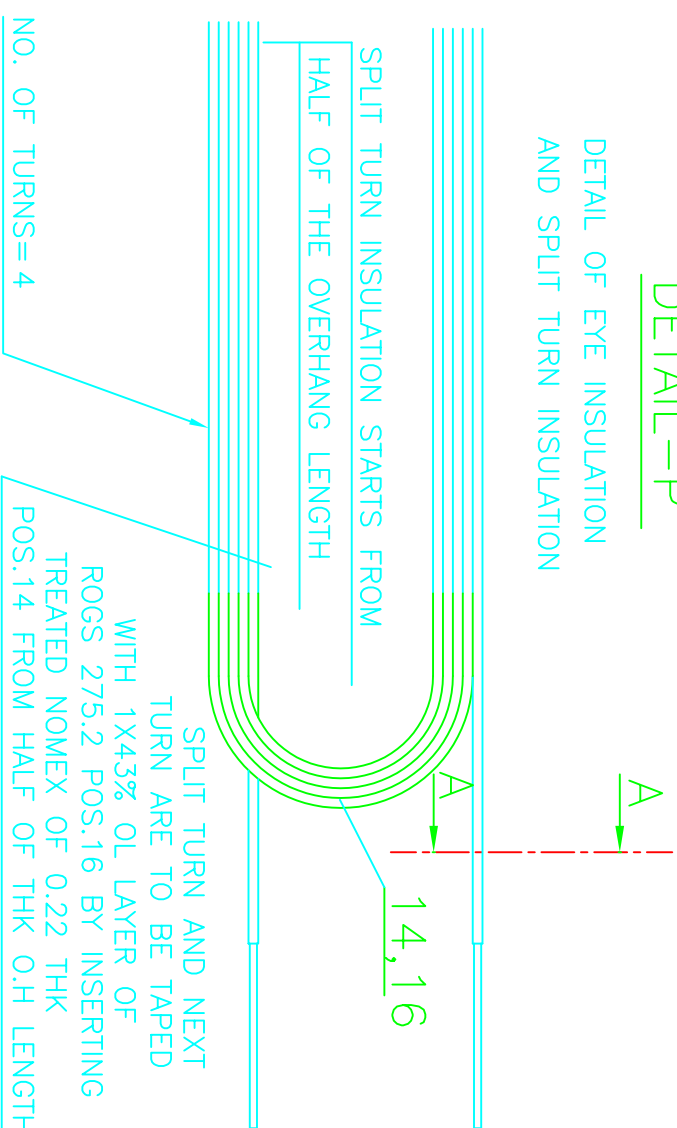


NOTE:-

1. NO. OF TURNS = 4
2. CONDUCTORS ARRANGEMENT = 4 TURNS, TWO STRIPS IN HORIZONTAL AND 8 STRIP(S) IN VERTICAL TO FORM ONE TURN.
3. CONDUCTOR DIMENSION = 6.9 X 2.05 (BARE) / 7.3 X 2.45 (INS.)
4. RAW MATERIAL : FINE MICA INSULATED COPPER STRIP (UNCURED INSULATION)
5. HARDNESS OF COPPER : 60 HV



DETAIL OF EYE INSULATION AND SPLIT TURN INSULATION



1. NO. OF TURNS = 4
2. CONDUCTORS ARRANGEMENT = 4 TURNS, TWO STRIPS IN HORIZONTAL AND 4 STRIP(S) IN VERTICAL TO FORM ONE TURN.
3. CONDUCTOR DIMENSION = 5.9 X 2.85 (BARE) / 6.70 X 3.65 (INS.)
4. RAW MATERIAL : FINE MICA INSULATED COPPER STRIP (UNCURED INSULATION)
5. HARDENESS OF COPPER : 60 HV

Diagram illustrating the layout of a 16-bit floating-point number:

- Sign (S):** 1 bit, labeled with $+0.1$ and -0.1 .
- Exponent (E):** 8 bits, labeled with 13.5 and -0.1 .
- Mantissa (M):** 7 bits, labeled with 0.1 and -0.1 .