

Primary =
7236 TURNS

TOTAL
201 TURNS/LAYER

$P_{ri} = .2552$

$Sec = .1881$

$INS = .024$

$Bohr = .05$

1.5533"

88% build factor

Leakage $\approx 19.8 \mu H$

TOTAL Capacitance = 1820pF

P 6 layers #35 AWG
5 layers x 1 mill insulation

= .0422"

.004" insulation

S 3 layers #33 AWG
108 TURNS/Layer
324 TURNS

= .0627"

.004"

12 layers #35 AWG
P 11 layers x 1 mill insulation
201 TURNS/Layer

= .0854"

.004"

S 108 TURNS/Layer
3 layers
324 TURNS

= .0627"

.004"

12 layers #35
P 201 Turn/Layer

= .0854"

.004"

S 108 Turn/Layer
3 layers
324 TURNS

= .0627"

.004"

P 6 layers #35

= .0422"

.05" BOBBIN

WINDING WIDTH = 1.38"

↑
1.043"

Margin

↑
1.043"

Margin

WIRE 3 SECONDARIES IN PARALLEL
WIRE PRIMARIES IN SERIES