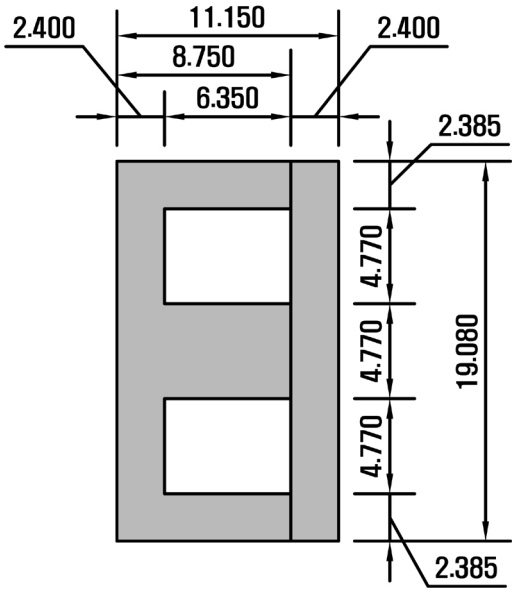
LAMINATION
TYPE 186EI



TOLERANCE ± 0.08mm

PROPERTIES OF SQUARE STACK

MAGNETIC DESIGN FORMULAE

Bmax = 1654x10^3 / K1N(gauss per Volt at 60Cycle)

(N is number of turns)

Ho = (0.395x10^{-3}) N Oersted per milliampere

of direct current in windin

L = (0.0897x10^{-8}) K1N^2 μ ac Henries

MAGNETIC PATH Dimension

ℓ = 3.18cm

A = 0.227cm^2

K1 (STACKING FACTOR)

Thickness	Butt jointed	Interleaved one per layer
0.1	.90	.80
0.2	.90	.85
0.35	.95	.90

MATERIAL TYPE	THICKNESS(mm)	WEIGHT AND COUNT	
		g/pair	pairs/kg
PC(Ni80)	0.35t	0.466	2,145
	0.2t	0.266	3,759
PB(Ni45)	0.35t	0.44	2,272