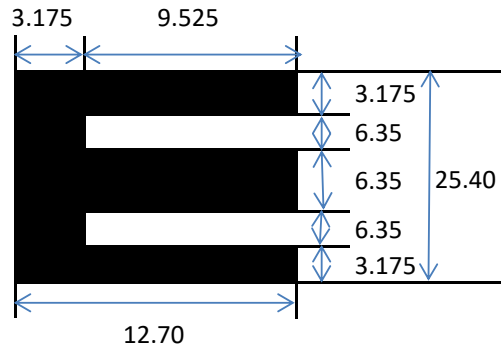




LAMINATION

EE-25(25.4E)



Tolerance : $\pm 0.08\text{mm}$

(All dimensions in mm)

PROPERTIES OF SQUARE STACK

MAGNETIC DESIGN FORMULAR

$$B_{\max} = 931 \times 10^3 / K_1 N (\text{Gauss per Volt at 60Hz})$$

(N= Number of turns)

$$H_o = (0.330 \times 10^{-3}) N \text{ Oersted per milliampere of direct current in winding}$$

$$L = (0.133 \times 10^{-6}) K_1 N^2 \mu \text{ ac Henries}$$

MAGNETIC PATH DIMENSION

$$l = 3.81 \text{ cm}$$

$$A = 0.403 \text{ cm}^2$$

K₁ (STACKING FACTOR)

Thickness (mm)	Butt Jointed	Interleaved one per layer
0.1	0.90	0.80
0.2	0.90	0.85
0.35	0.95	0.90

MATERIAL GRADE	THICKNESS(mm)	WEIGHT AND NUMBERS	
		g/pcs	pcs/kg
PC (Ni80%Mo5%)	0.195t	0.3490	2,865
	0.345t	0.6170	1,621
PB (Ni45~48%)	0.195t	0.3371	2,967
	0.345t	0.5958	1,678