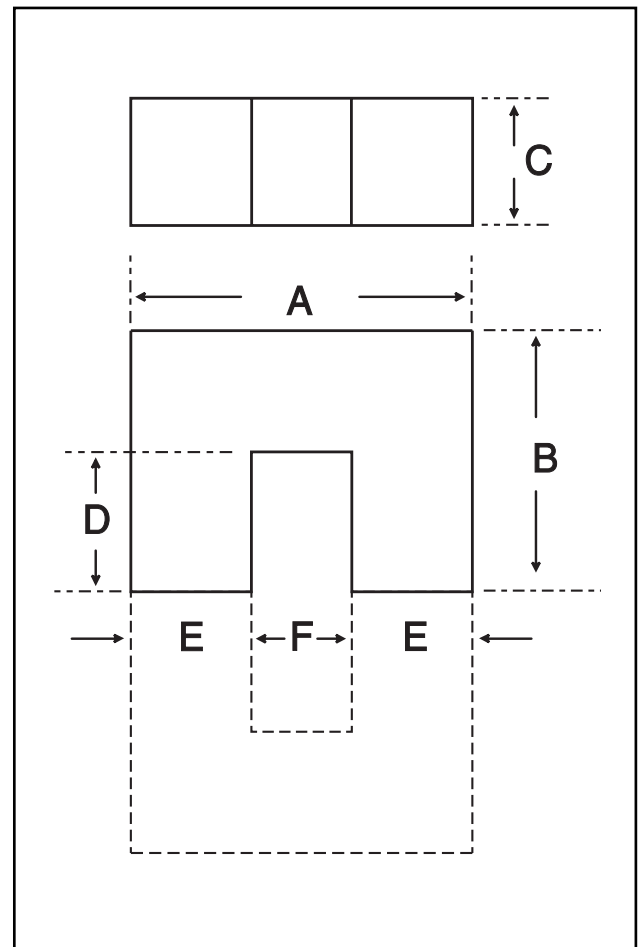


Dimensions

| Symbol | Value (mm) |
|--------|-------------|
| 'A' | 20.40-21.60 |
| 'B' | 14.95-15.80 |
| 'C' | 7.25-7.75 |
| 'D' | 8.00-8.47 |
| 'E' | 7.20 min |
| 'F' | 6.00-6.25 |

Effective Geometric Parameters

| Parameter | Symbol | Value | Unit |
|---------------------------------|------------|-------|------------------|
| $\Sigma(l/A)$ | C_1 | 1.24 | mm^{-1} |
| effective magnetic path length | l_e | 68.00 | mm |
| effective area of magnetic path | A_e | 54.90 | mm^2 |
| minimum area of magnetic path | A_{\min} | - | mm^2 |
| effective volume | V_e | 3730 | mm^3 |

Electrical Specification

| Grade | A_L Value | Tolerance on A_L (%) | Gap Length (mm) | Eff. Permeability | Part No. |
|-------|-------------|------------------------|-----------------|-------------------|-----------|
| F5 | 1566 | +30/-20 | - | ≈ 1545 | 34-012-25 |
| F48 | 1800 | +30/-20 | - | ≈ 1900 | 34-012-48 |