



TSC-ARNOLD TECHNOLOGIES E & LE LAMINATION DIMENSION

| | PART # | FIGURE | A in | B in | C in | D in | E in | F in | G in | H in |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| | E250 | 1 | 0.840 | 0.445 | 0.320 | 0.250 | 0.590 | | | |
| | E23 | 1 | 1.000 | 0.625 | 0.500 | 0.250 | 0.750 | | | |
| | LE32 | 2 | 0.600 | 0.425 | 0.350 | 0.150 | 0.450 | | | |
| 16ELM | LE189 | 2 | 0.625 | 0.625 | 0.531 | 0.188 | 0.438 | | | |
| 186EL | EL186 | 1 | 0.750 | 0.438 | 0.344 | 0.188 | 0.563 | | | |
| | LE186 | 2 | 0.780 | 1.078 | 0.883 | 0.195 | 0.585 | | | |
| | LE187 | 3 | 0.750 | 0.625 | 0.531 | 0.188 | 0.563 | 0.438 | 0.344 | 0.438 |
| 2425EL | LE25 | 2 | 1.000 | 0.750 | 0.625 | 0.250 | 0.750 | | | |
| | LE10 | 3 | 1.875 | 1.250 | 0.938 | 0.625 | 1.250 | 0.563 | 0.250 | 0.594 |
| | LE625 | 1 | 2.500 | 1.563 | 1.250 | 0.625 | 1.875 | | | |

TSC-ARNOLD TECHNOLOGIES EE LAMINATION SQUARE STACK EFFECTIVE CORE SET PARAM

| NS | PART # | PATH LENGTH Le cm | CORE AREA Ae cm ² | CORE VOLUME Ve cm ³ | WINDOW AREA Wa cm ² | IN (80% Nickel) | | | | LN (49% Nickel) | | | Silicon | | |
|--------|--------|-------------------------|------------------------------------|--------------------------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|---------|-----|-----|
| | | | | | | 0.006 Lbs/ Mprs | 0.014 Lbs/ Mprs | 0.006 Lbs/ Mprs | 0.014 Lbs/ Mprs | 0.014 Lbs/ Mprs | 0.0185 Lbs/ Mprs | 0.025 Lbs/ Mprs | | | |
| | E250 | 5.112 | 0.403 | 2.061 | 0.054 | 0.502 | 1.172 | 0.474 | 1.106 | --- | --- | --- | --- | --- | --- |
| | E23 | 6.990 | 0.403 | 1.536 | 0.125 | --- | 1.668 | --- | 1.570 | --- | --- | --- | --- | --- | --- |
| | LE32 | 2.920 | 0.145 | 0.452 | 0.041 | 0.284 | 0.663 | 0.625 | 0.268 | --- | --- | --- | --- | --- | --- |
| 16ELM | LE189 | 3.592 | 0.174 | 0.624 | 0.219 | 0.496 | 1.158 | 0.468 | 1.092 | --- | --- | --- | --- | --- | --- |
| 186EL | EL186 | 3.180 | 0.227 | 0.721 | 0.047 | 0.367 | 0.824 | 0.346 | 0.808 | --- | --- | --- | --- | --- | --- |
| | LE186 | 5.960 | 0.246 | 1.835 | 0.865 | --- | 2.190 | --- | 2.070 | --- | --- | --- | --- | --- | --- |
| | LE187 | 6.350 | 0.226 | 1.440 | 0.164 | 0.447 | 1.039 | 0.421 | 0.979 | 0.921 | --- | --- | --- | --- | --- |
| 2425EL | LE25 | 5.080 | 0.403 | 2.050 | 0.125 | 0.830 | 1.936 | 0.782 | 1.825 | 1.593 | --- | --- | --- | --- | --- |
| | LE10 | 10.800 | 2.520 | 27.000 | 0.371 | --- | 5.840 | --- | 5.530 | 5.100 | --- | --- | --- | --- | --- |
| | LE625 | 11.113 | 2.600 | 24.000 | 0.524 | --- | 10.450 | --- | 9.860 | --- | --- | --- | --- | --- | --- |

Other material thicknesses and ASTM grades available upon request