

UPDATING    UPDATING    UPDATING    UPDATING    UPDATING    UPDATING

**Finishing Spec Core**

Catalog No. **7070-34-14-09-0142**

**341409**

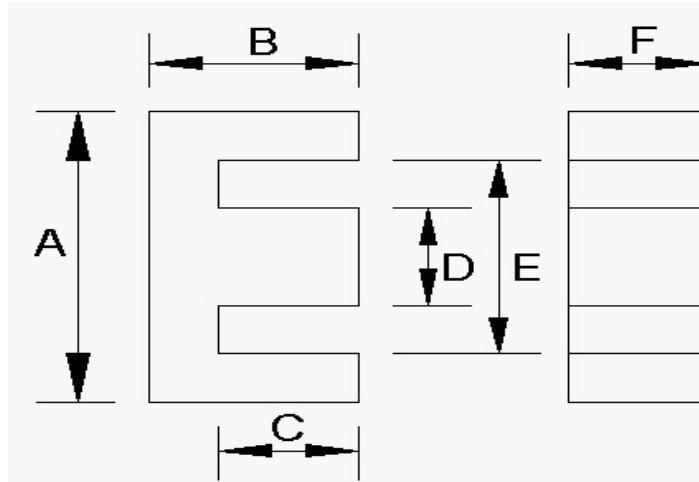
**E**

Rev Level **A**

Picture

**1ST ISSUED** 7/8/2004

| Customer | Customer Part # |
|----------|-----------------|
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |
|          |                 |



| REQUIRED GRINDER BELT SPEED |         |       |          |
|-----------------------------|---------|-------|----------|
| GRINDER                     | UPDATED | M/MIN | INCH/MIN |
| 1                           | 0       | 0.00  | 0.00     |
| 2                           | 0       | 0.00  | 0.00     |
| 3                           | 0       | 0.00  | 0.00     |
| 4                           | 0       | 0.00  | 0.00     |
| 5                           | 0       | 0.00  | 0.00     |

| Gapping Wheel Dimension (Inch) |         |
|--------------------------------|---------|
| Minimum                        | Maximum |
|                                |         |

**GRIND SPECS**

|         | B      | C      | BW     | GRIND BACKWALL | GRIND MATING SURFACE | GAP DEPTH per pc. (inches) | AL VALUE nH/T^2 | L CONTROL LIMIT mH |
|---------|--------|--------|--------|----------------|----------------------|----------------------------|-----------------|--------------------|
|         | inches | inches | inches |                |                      |                            |                 |                    |
| Maximum | 0.5610 | 0.3930 |        |                |                      |                            | 285.7           | 0.11054            |
| Nominal | 0.5560 | 0.3850 |        | NO             | YES                  | 0.0094                     | 267.0           | 0.10680            |
| Minimum | 0.5510 | 0.3770 |        |                |                      |                            | 248.3           | 0.10306            |

| L @ DC 1<br>mH min | L @ DC 2<br>mH min |
|--------------------|--------------------|
| ADC (AMPS)         | ADC (AMPS)         |

| Inductance (AL) Test Conditions mate with: |           |                    |        |         |                       |                      |                            | Grinding<br>PCS/HR |
|--|-----------|--------------------|--------|---------|-----------------------|----------------------|----------------------------|--------------------|
| Critical Spec.<br>Al or Mech.              | Tolerance | 1 or 2 core<br>GAP | Coil # | # Turns | Test Frequency<br>kHz | Test Voltage<br>Vrms | Test Flux Density<br>Gauss |                    |
| AL   | 7%        | TWO                | 338    | 20      | 100                   | 0.360                | 5                          |                    |

APPROVED FOR PRODUCTION \_\_\_\_\_ DATE \_\_\_\_\_

| Comments |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|
|          |  |  |  |  |  |  |  |  |

| Dimensions: | A      | D      | E      | F      | G      | H      | J      | COLOR CODE |
|-------------|--------|--------|--------|--------|--------|--------|--------|------------|
|             | inches | inches | inches | inches | inches | inches | inches |            |
| Maximum     | 1.378  | 0.374  | 1.045  | 0.374  |        |        |        |            |
| Nominal     | 1.351  | 0.367  | 1.025  | 0.367  |        |        |        |            |
| Minimum     | 1.324  | 0.360  | 1.005  | 0.360  |        |        |        |            |

| Packaging Comments                |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|
| 8 ROWS OF 18 SPACE BETWEEN BLOCKS |  |  |  |  |  |  |  |  |  |  |

| Packaging |         |                    |   |                     |                |        |               |      |         |                      |
|-----------|---------|--------------------|---|---------------------|----------------|--------|---------------|------|---------|----------------------|
| Method    | Die Cut | Type of Box or Bag | pcs/bag or pcs/cell or # rows per board | # columns per board | Pieces / Board | Layers | Spacer Boards | Foam | Pcs/Box | WEIGHT OF BOX APPROX |
| SKIN      | P4400   | 4400C              | 18                                      | 8                   | 144            | 6      | 0             | 4    | 864     | 30.4                 |