



**MILES-PLATTS**

# AMCC Cut Core Bobbins

Specifically Designed by Miles-Platts for Hitachi Metals AMCC Cores

**PRODUCT OVERVIEW:**

- > Material: Rynite FR530L
- > Flammability Rating: UL94V0
- > Designed for use with Metglas® / POWERLITE® Cores

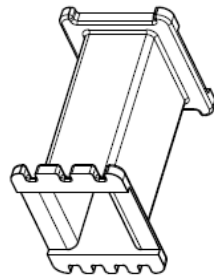
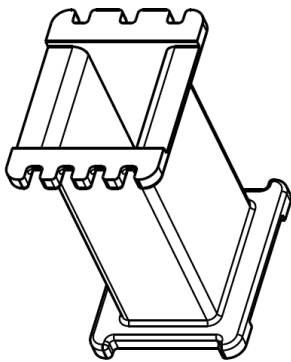
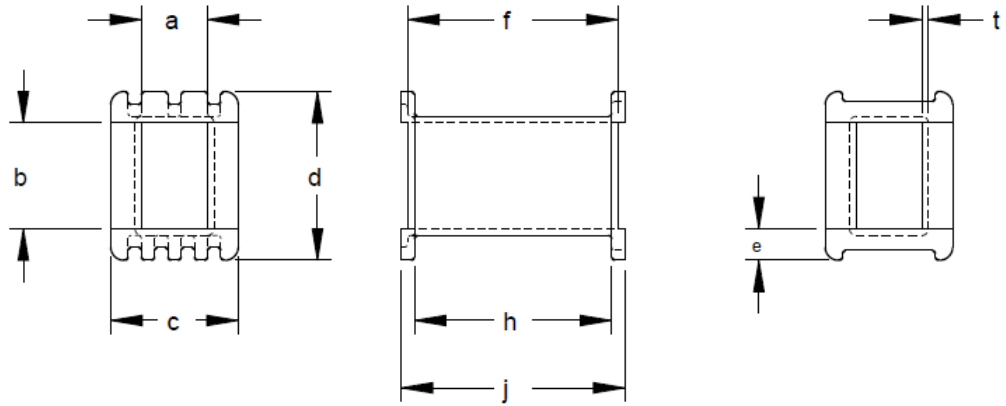


Figure 1

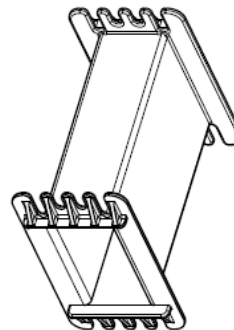


Figure 2

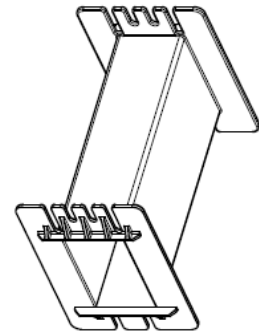


Figure 3

**ABOUT DEXTER**

Dexter Magnetic Technologies was founded as Permag Corporation in 1951 as the FIRST global magnetic materials distributor.

Since then, Dexter Magnetic Technologies has become your essential magnetic partner. The company's growing supply chain offers the most diverse offerings of current magnetic materials. Our experienced engineers and support staff can help you choose the correct "off-the-shelf" components, or assist in a custom, cost effective solution to your needs.

Dexter Part #	Flange Configuration	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	h (mm)	j (mm)	t (mm)
AMCC-4BOB	Figure 1	9.9	16.0	19.3	25.5	4.8	31.8	29.8	33.8	1.0
AMCC-6.3BOB	Figure 1	10.9	21.1	21.3	31.5	5.2	32.0	30.0	34.0	1.0
AMCC-8BOB	Figure 1	12.3	21.1	24.5	34.0	6.5	29.1	27.1	31.1	1.0
AMCC-10BOB	Figure 1	12.4	21.1	24.5	34.0	6.5	38.8	36.8	40.8	1.0
AMCC-16ABOB	Figure 1	12.4	26.3	24.5	39.0	6.4	38.8	36.8	40.8	1.0
AMCC-20BOB	Figure 1	12.4	31.4	24.5	44.0	6.3	48.5	46.5	50.5	1.0
AMCC-25BOB	Figure 2	14.5	26.3	28.4	44.0	8.8	54.4	52.4	60.4	1.0
AMCC-32BOB	Figure 2	14.5	31.4	28.4	49.0	8.8	54.4	52.2	60.4	1.1
AMCC-40BOB	Figure 2	14.5	36.6	28.4	54.0	8.7	54.4	52.2	60.4	1.1
AMCC-50BOB	Figure 2	17.9	26.3	36.6	49.0	11.3	68.0	65.6	74.0	1.2
AMCC-63BOB	Figure 2	17.9	31.4	36.6	54.0	11.3	68.0	65.6	74.0	1.2
AMCC-80BOB	Figure 2	17.9	42.2	36.6	64.0	10.9	68.0	65.6	74.0	1.2
AMCC-100BOB	Figure 2	17.9	47.4	36.6	69.0	10.8	68.0	65.6	74.0	1.2
AMCC-125BOB	Figure 3	20.6	36.9	44.0	62.7	11.6	81.5	78.7	87.5	1.4
AMCC-250BOB	Figure 2	21.0	62.8	44.5	88.5	12.9	87.4	84.6	95.4	1.4



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**DEXTER BENEFITS AT A GLANCE:**

- > AS9100C & ISO: 9001:2008
- > Clean Room Class 10000 (ISO7)
- > Flexible Manufacturing

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**Ferrite Cores**

- MnZn
- NiZn



**Powder Cores**

- MPP
- Kool Mu®
- High Flux
- XFlux®
- AmoFlux®



**Amorphous & Nanocrystalline Cores**

- AMOBEADS®
- FINEMET®
- SPIKE KILLER®
- Metglas®



**Bobbins & Mounting Hardware**

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- Through Hole
- Toroid Mounts
- Laminated Bobbins



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- Capacitors
- Beads-on-leads
- Chokes / Filters

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- Material Warehousing
- Engineering Assistance
- Special Packaging
- Custom Fabrication
- System Assembly
- Bar Coding
- Bag and Tag
- Coating
- Core Gapping
- Toroid Slotting

