

# MICROMETALS

## IRON POWDER CORES

**USA: 800/356-5977**  
**TEL: 714/970-9400**  
**FAX: 714/970-0400**

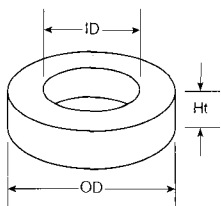
### TYPICAL SHAPES AND SIZES

Micrometals manufactures the following shapes in a wide range of sizes and in any of the previously mentioned materials. Please call for technical questions, catalogs,

price and deliver. Also, Micrometals will gladly extend sample cores.

### POWER CONVERSION, LINE FILTER AND RF APPLICATIONS

#### TORODIAL CORES



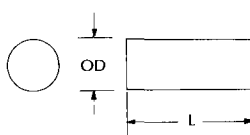
Typical Part No.

**T 106 - 26** /

OD in 100th inches  
 Micrometals Mix No.  
 Letter Indicates Alternate Height  
 Code Area for Other Characteristics

OD ranging from .05 in. to 5.2 in.

#### PLAIN CORES



Typical Part No.

**P 16 32 - 140**

OD in 64th inches  
 Length in 32nd inches  
 Code Area for Other Characteristics  
 Micrometals Mix No.

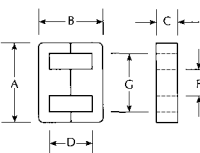
OD ranging from .033 in. to 1.0 in.

### POWER CONVERSION AND LINE FILTER

#### E-CORES

Typical Part No.

E cores ordered per half



**E 168 - 26 A / G 015**

"A" Dim. in 100th inches  
 Micrometals Mix No.  
 Letter Indicates Alternate "C" dim.  
 Indicates Center-leg gap per half in .001 in.

"A" dimensions ranging from .50 in to 4.5 in.

#### COMPOSITE CORES

Typical Part No.

**ST 102 - 2 75 B**

OD in 100th inches  
 Code to indicate iron powder mix  
 Indicates percent iron  
 Letter indicates different Ht.

Material Composition		Micrometals -52 Material ( $\mu=75$ )
Fair Rite	77 Material ( $\mu=2000$ )	
267	33%	67%
275	25%	75%

OD ranging from .51 in. to 2.01 in.

#### BUS-BAR CORES

Typical Part No.

**HS 300 - 26 A /**

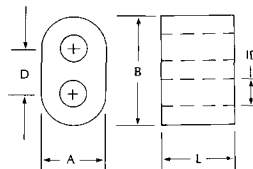
Code to Indicate Max. Current  
 Micrometals Mix No.  
 Letter Indicates Alternate Length  
 Code Area For Other Characteristics

Length ranging from .5 in. to 1.5 in.

### RF APPLICATIONS

#### BALUN CORES

Typical Part No.



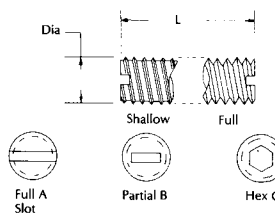
**BLN1728-10 A**

Micrometals Mix No.

"A" dimensions ranging from .082 in. to .169 in.

#### THREADED CORES

Typical Part No.



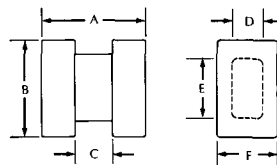
**TH34-02 02**

Micrometals Mix No.

OD ranging from .111 in. to .249 in.

#### SQUARED BOBBINS

Typical Part No.



**SBB1010-18 02**

Micrometals Mix No.

"A" dimensions ranging from .078 in. to .327 in.

**Micrometals, Inc. ♦ 5615 E. La Palma, Anaheim, CA 92807**