

CBS2 Series Black = inc				Black = inches Red = mm
STYLE	FIG.	A HEIGHT	PACKAGE HEIGHT	
CBS2	1	.800 (20,32)	.840 min 2.240 max	(21,36 min 56,90 max)

NOTES: Drawing in Figure 1 is not to scale; see chart for sizing

# **Engineered 6-sided Shield Enclosure**

The versatile 6-sided CBS2 Shielding Box can be mounted on any side or orientation. We recommend the use of GRIP-SERT style threaded inserts. These inserts are completely threaded, enabling them to be utilized both as a method of exterior box attachment and for PCB attachment inside of the shielding box. This allows the use of CBS2 shielding boxes in a wide variety of unique mounting applications.

These highly versatile inserts deliver high torque-out resistance and high pullout values in our standard .015" pre-tin plated steel or pre-tin plated Phos B ronze (P).

# Design

The Leader Tech CBS2 consists of the following:

- (1) fence using proven cover retention fingers on both sides
- (2) covers with height and features to be specified

### **CBS2 Standoff Location**

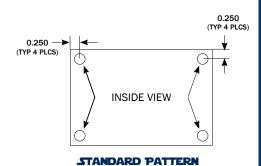
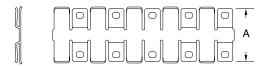


FIGURE 1

CBS2: Specific packaging heights and relative PCB locations are obtained by adjusting individual cover heights.



## **CBS2 Series Specs**

### **Material Options**

- Pre-tin plated steel
- Pre-tin plated Phos Bronze (P)
- Mu metal
- Alloy 770

#### **Shapes**

- Square
- Rectangle
- L-shape
- T-shape

## **Optional Features**

- I/O cutouts
- Mounting hardware for PCB
- Ventilation holes
- Locking dimples