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APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/27/15	

D

C

B

A

Technical drawings of a battery coin cell holder. The top view shows a circular component with a diameter of  $\phi .508$  [12.90] and a width of  $.389$  [9.89]. Dimensions include  $.559$  [14.20],  $.385$  [9.77],  $.289$  [7.33],  $.169$  [4.30], and  $.106$  [2.70]. The side view shows a height of  $.559$  [14.20] and a diameter of  $\phi .583$  [14.80]. The cross-section view shows a thickness of  $.157$  [4.00] and a diameter of  $\phi .030$  [0.75]. The bottom view shows a diameter of  $\phi .039$  [1.00] and a width of  $.774$  [19.66].

RECOMMENDED P.C.B LAYOUT

Technical drawing showing the recommended P.C.B layout. Dimensions include  $.295$  [7.50],  $.074$  [1.89],  $.159$  [4.04],  $\phi .047$  [1.20],  $.091$  [2.30],  $.093$  [2.38], and  $.171$  [4.35].

**SPECIFICATIONS:**

**Material:**  
 Housing: PPA, rated UL94V-0, Color: Brown  
 Contact: Phosphor Bronze T=0.2mm  
 Plating:  
 Gold flash over Nickel underplate overall  
**Electrical:**  
 Contact resistance: 30 Milliohms max  
 Insulation resistance: 1000 Mega ohms min  
 Dielectric Voltage: 500V AC one sec level  
 Temperature Rating:  
 Operating temperature:  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .  
**Environmental:**  
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	$\pm .10$	$\phi .X$	$\pm .10$
.XX	$\pm .020$	$\phi .XX$	$\pm .015$
.XXX	$\pm .015$	$\phi .XXX$	$\pm .010$

APPROVALS		DATE
DRAWN	AY	5/27/15
CHECKED	OC	5/27/15
APPROVED		

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TITLE: **BATTERY COIN CELL HOLDER**

SIZE <b>X</b>	PART NO. <b>BH-44A-5</b>	REV. -
REF: S00136C	SCALE: NTS	SHEET 1 OF 1

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