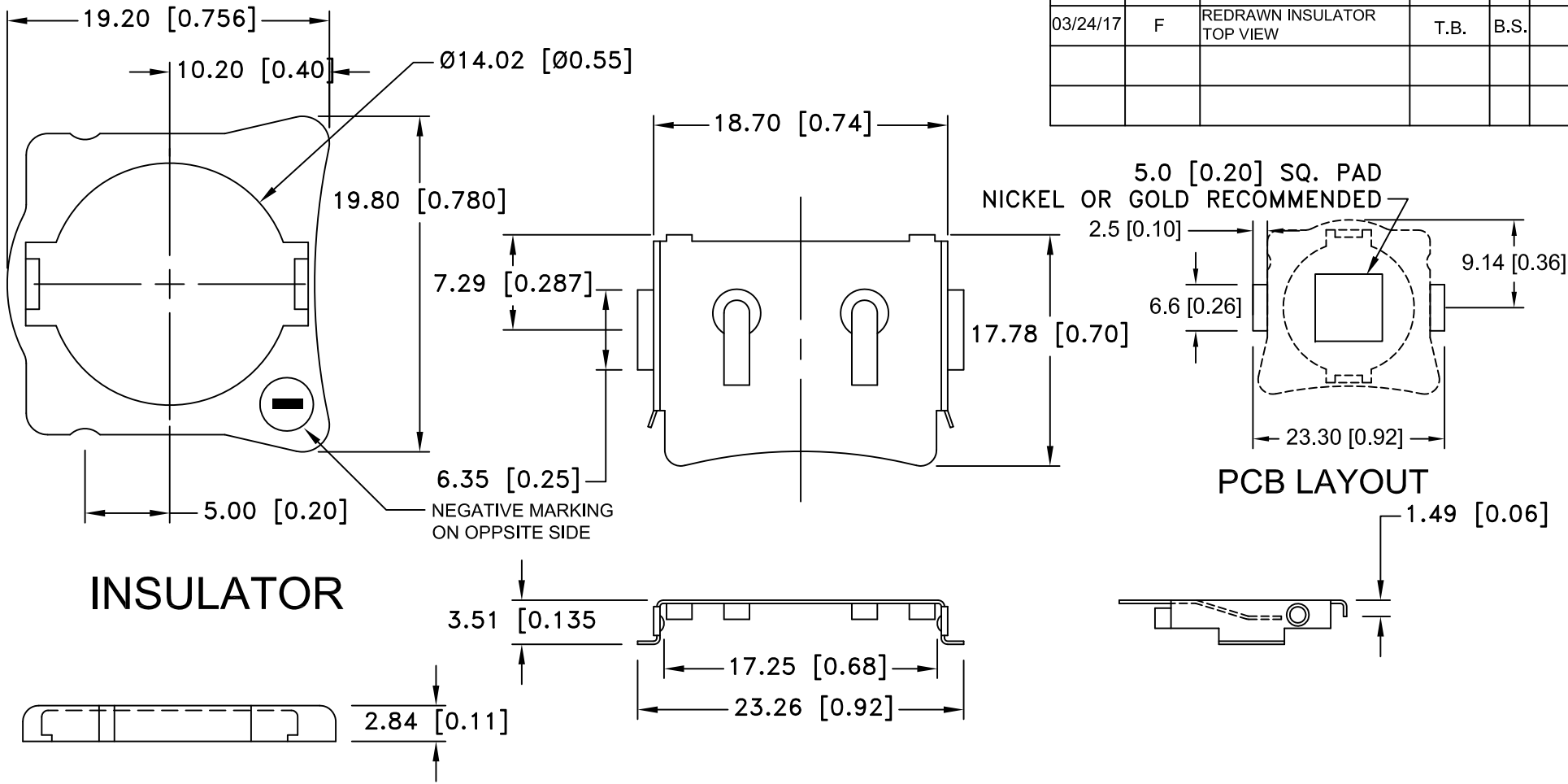


Date	SYM	REVISION RECORD	AUTH	DR.	CK.
11/14/14	D	UPDATED TO ROHS 2 COMPLIANT	T.B.	B.S.	
12/11/15	E	CHANGED MICRO SEC. TO MILLISECONDS	T.B.	B.S.	
03/24/17	F	REDRAWN INSULATOR TOP VIEW	T.B.	B.S.	



**INSULATOR**

**PCB LAYOUT**

**SPECIFICATIONS:**

- \* Holder material- Polypropylene, AV161 PP, Off White
- \* UL Flammability Rating: UL 94-HB File No. E108370
- \* Contacts : Phosphor Bronze C5191, Nickel Plated
- \* Vibration test: 10-50-10 hz swept in 60 seconds  
x,y,z direction: 1 hour each direction
- \* Result: no dislodgement of the cell or damage  
no discontinuity over 10 microseconds
- \* Shock test: half sine wave acceleration 150g.  
6 milliseconds 3 shock pulses each direction per axis,  
total of 18 pulses
- \* Result: no evidence of physical damage
- \* ROHS 2 COMPLIANT

Tolerance (Except as noted)	<b>Memory Protection Devices, Inc</b> 200 Broad Hollow Road, Farmingdale, New York 11735		
	decimal ±.5 (.020)	Scale	Drawn By B.S. Approved By T.B.
Fractional ± .8 (.030)	Title CR1620 SURFACE MOUNT BATTERY RETAINER WITH INSULATOR		
Angular ± 3°	Date 03/24/17	Drawing Number BHX1-1620-SM	