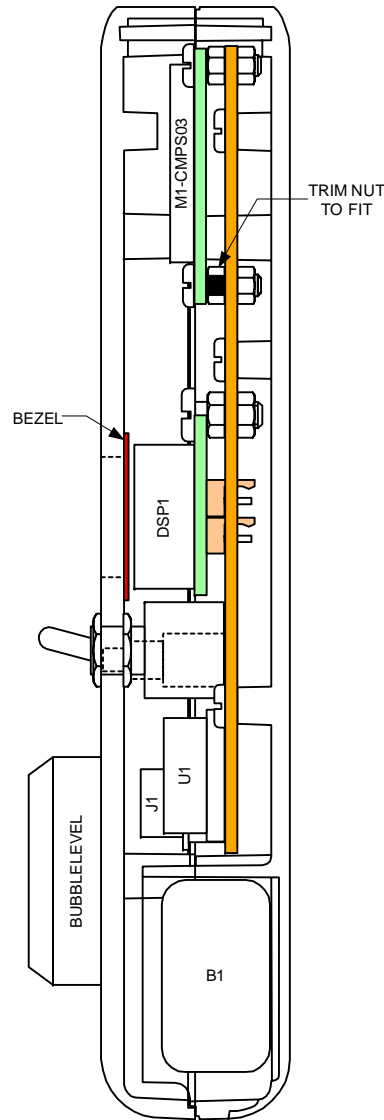


ANTENNA AIMER  
TOP REMOVED



ANTENNA AIMER  
CUTAWAY SIDE VIEW



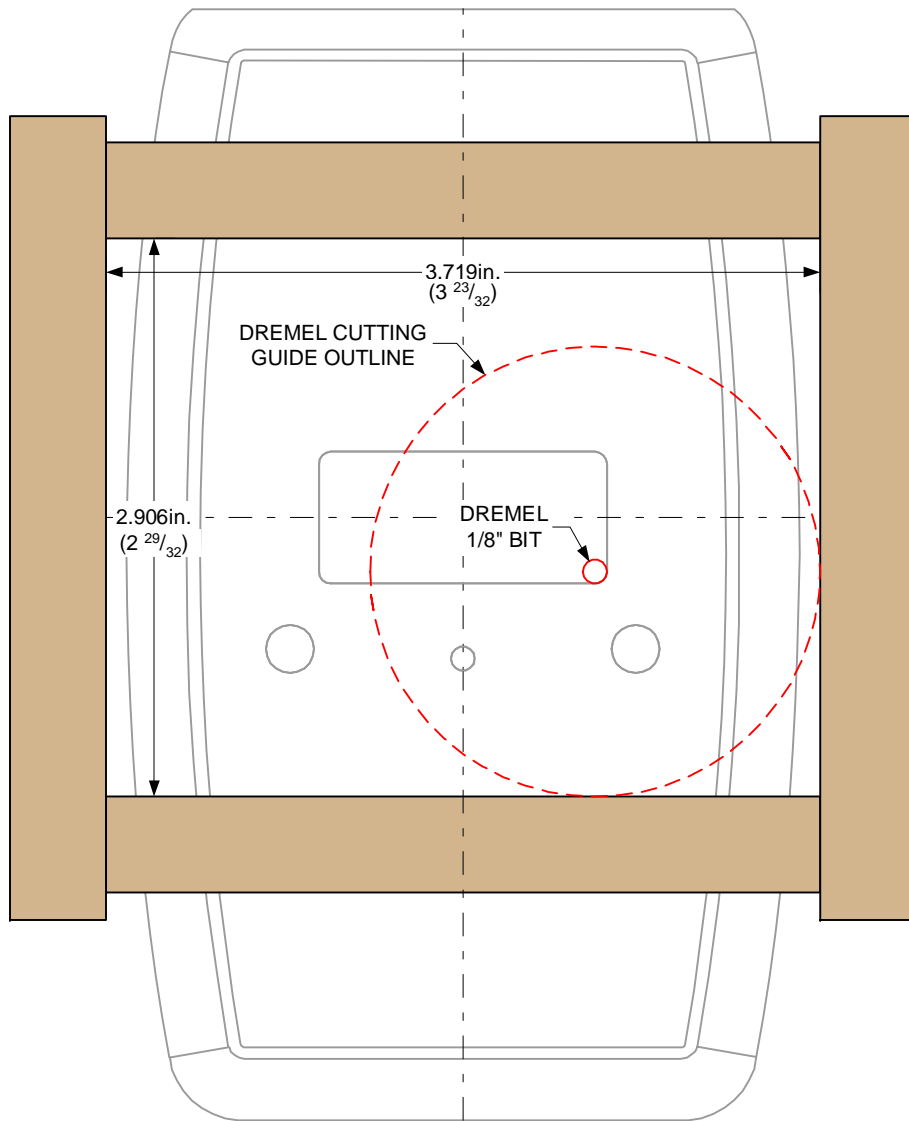
ANTENNA AIMER  
ASSEMBLY

**NOTES**

1. MOUNT COMPASS MODULE USING NYLON HARDWARE TO REDUCE MAGNETIC INTERFERENCE.
2. FOR BEST ACCURACY, COMPASS MODULE SHOULD BE MOUNTED PARALLEL TO TOP OF CASE (I.E., LEVEL WHEN BUBBLE IS LEVEL).
3. MOUNT LED DISPLAY SO THAT THE THIRD DIGIT IS CENTERED ON THE PERF BOARD.
4. CUT ENCLOSURE DISPLAY HOLE WITH DREMEL TOOL AND TEMPLATE.

DESIGN: KG4JJH	08/20/07	<b>KG4JJH</b> ANTENNA AIMER ASSEMBLY & LAYOUT		
TESTED: KG4JJH	09/10/07			
		SCALE: 1:1	SHEET 1 OF 3	REV. 0





**BEZEL CUTOUT TEMPLATE**  
 MATERIAL: 3/8" THICK MDF

**NOTES**

1. FASTEN TEMPLATE TOGETHER WITH GLU E.
2. CLAMP ENCLOSURE TOP TO TABLE & TEMPLATE TO ENCLOSURE TOP.
3. MAKE A TRIAL CUT IN CENTER OF CUTOUT TO DETERMINE BEST DREMEL CUTTING SPEED.

DESIGN: KG4JJH	08/20/07	<b>KG4JJH</b>		
TESTED: KG4JJH	09/10/07			ANTENNA AIMER BEZEL TEMPLATE
		SCALE: 1:1	SHEET 3 OF 3	REV. 0