

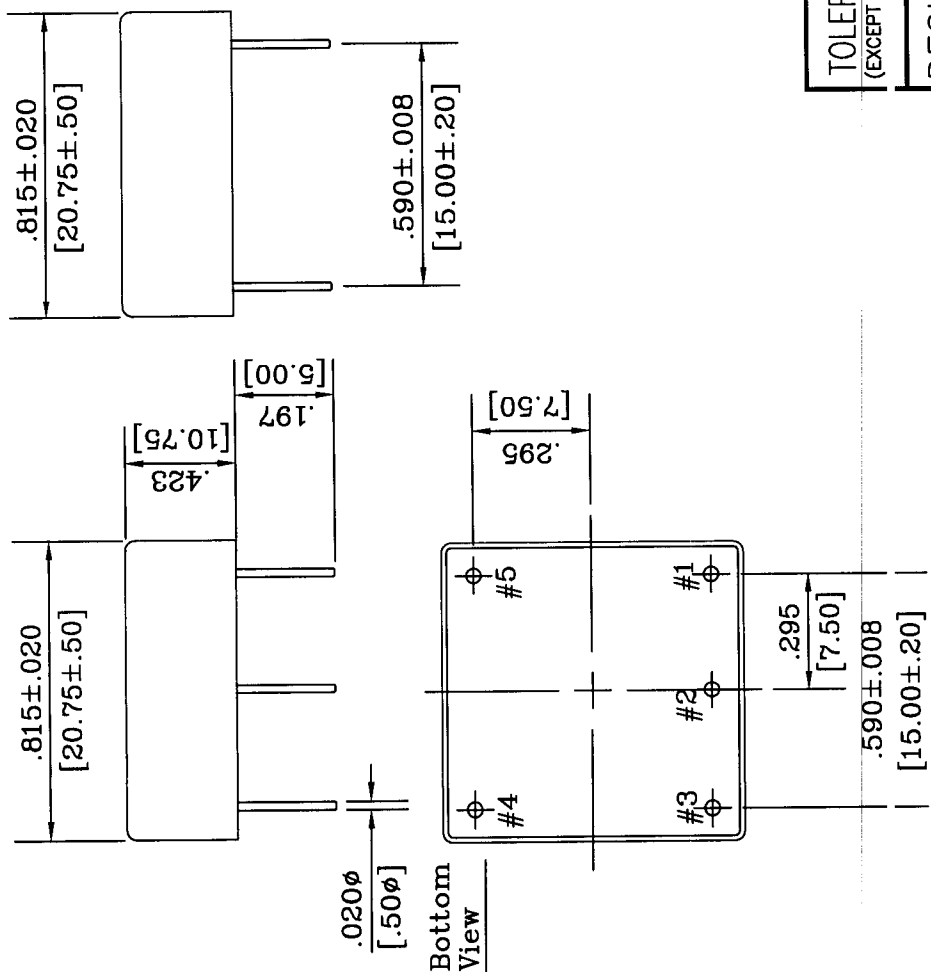
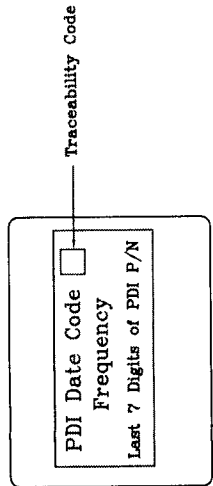
DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.

**ELECTRICAL SPECIFICATIONS:**

- Center Frequency: 35.950000 Mhz
- Calibration Tolerance: Adjustable to nominal frequency @25°C
- Frequency Stability:
  - vs. Temperature: ±1.0ppm max. w.r.t. nominal frequency @25°C
  - vs. Time: ±1.0ppm per year max. @+25°C
  - vs. Supply Voltage: ±0.3ppm max. for a ±5% change.
  - vs. Load: ±0.3ppm max. for a ±10% change
- Operating Temperature Range: -20°C to +70°C  
Storage: -30°C to +70°C  
Storage: -40°C to +85°C
- Supply Voltage: +15.0Vdc±5%
- Supply Current: 15.0mA Max.
- Output Characteristics:
  - Waveform: A.C. Coupled Sinewave
  - Output Levels: 3.2 to 4.0 volts peak to peak.
  - Load Impedance: 5K Ohms//12.0pf
- Frequency Adjustment: ±15.0ppm min. w.r.t. nom. frequency at +25°C via an external 10K ohms potentiometer connected between pins #3,4 & 5.

**CONTROLLED COPY**  
 Precision Devices, Inc.

TOLERANCES (EXCEPT AS NOTED)		PRECISION DEVICES INC.	
DECIMAL +/-	Tolerance: Decimal: ±.008 Metric: ±[.20]	SCALE N.T.S.	DRAWN BY <i>D6</i>
FRACTIONAL +/-	TITLE Temperature Controlled Crystal Oscillator	APPROVED BY <i>DA</i>	
ANGULAR +/-	DATE 8/08/03	DRAWING NUMBER TC2335950XWLBXX	(FKA 17519)



PIN	CONNECTION
1	+VE Supply
2	Output
3	Ground
4	Potentiometer
5	Potentiometer