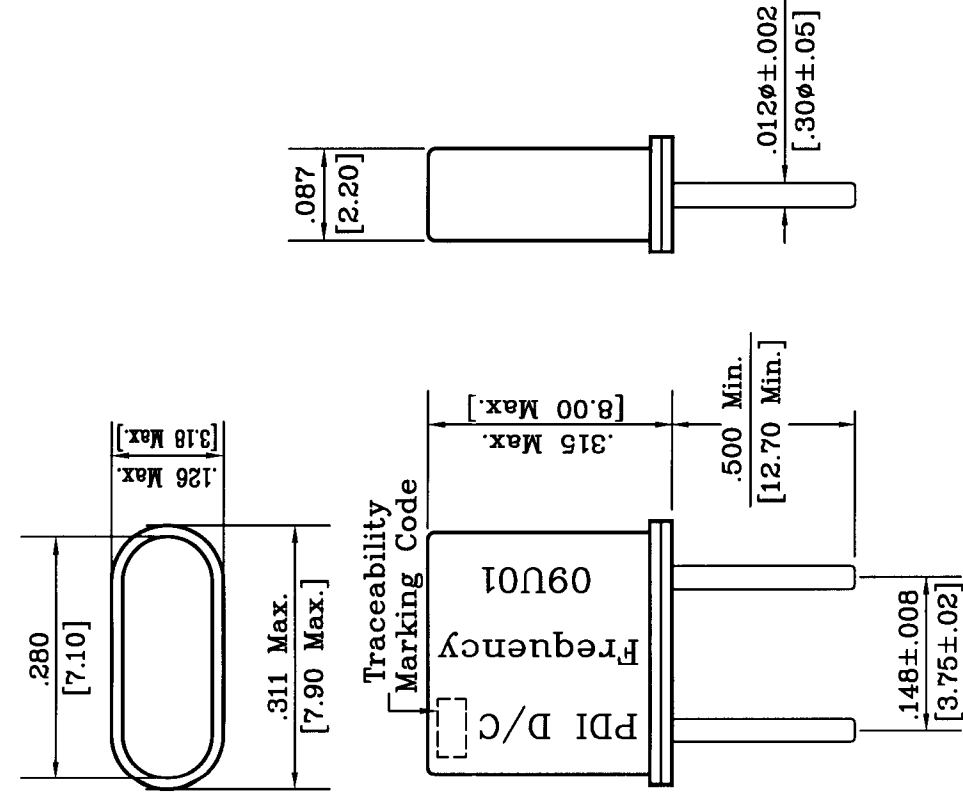


DATE SYM	REVISION RECORD	AUTH.	DR.	CK.
8/02 A	Added Date Code to PDI P/N			DL 1113
8/02 B	Corrected Marking w/PDI P/N & D/C			DL 1119

**ELECTRICAL SPECIFICATIONS:**

- Center Frequency: 20.945000 Mhz
- Oscillation Mode: Fundamental
- Series Resistance (RS): 30 Ohms Max.
- Calibration Tolerance @25°C: ±25.0ppm
- Operating Temp. Range: -30°C to +60°C
- Storage Temperature Range: -40°C to +80°C
- Calibration Tolerance over Temp.: ±25.0ppm
- Drive Level: 100.0 uW Max.
- Co (Shunt Capacitance): 7.0pf Max.
- C1 (Motional Capacitance): N/A
- Load Capacitance: 16.0pf
- Aging: ±2.0ppm/yr.
- Seal Method: Resistance Weld
- Insulation Resistance: 500 Megohms Min.
- Q Value: 40,000



TOLERANCES (EXCEPT AS NOTED)	PRECISION DEVICES INC.	
DECIMAL +/-	Tolerance: Decimal: ±.004 Metric: ±[.10]	SCALE N.T.S. DRAWN BY <i>D. Riley</i> APPROVED BY <i>DSA</i>
FRACTIONAL +/-	TITLE Final Assembly	
ANGULAR +/-	DATE 8/19/02	DRAWING NUMBER U120945XFBM16XX (FKA 9890)