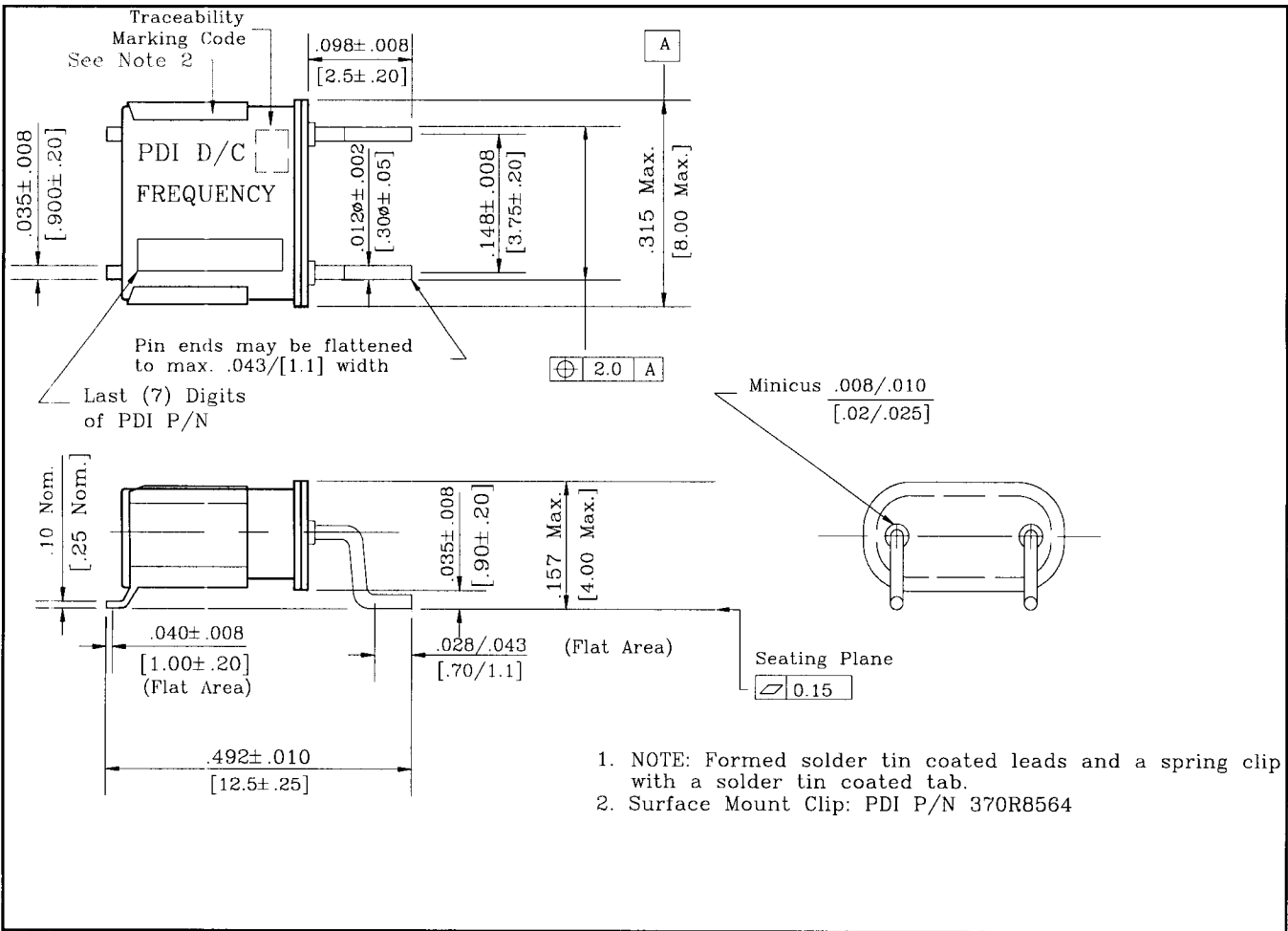


Precision Devices Inc.

Crystal Specification

8840 N. Greenview Drive, Middleton, WI 53562

	Init.	Date
Originator:	D. H.	4-2-04
Approved By:	DW	4/2/04



Tol. unless otherwise specified decimal: 0.XXX \pm 0.004; 0.XX \pm 0.010
Metric: \pm 0.1

Special Instructions

NOTE: Temperature Stability (@+10°C to +25°C): \pm 20ppm
Spurious: Down 3x actual resistance (-55°C to +85°C)

Frequency:	25.910000 MHz
Oscillation Mode:	Fnd
Rs [Max Series Resistance] in Ohms:	20
Tolerance @ 25°	\pm 20 ppm
Operating Temperature Range [°C]:	-10 to 70
Max Change over temp. range:	\pm 50 ppm
Drive Level:	100 μ W
Seal Method	RW
Co [Shunt Capacitance]:	6.5 pF Max
C1 [Motional Capacitance]:	24.0fF \pm 15%
CI [Load Capacitance]:	20pf \pm 0.5
Aging:	\pm 3 ppm

UM-1 Gull Wing Surface Mount Crystal w/Dual Prong Clip

PDI Part No: **U125910XFSB20GX**

Formerly: **11990G**

Rev: **A** ECN: **E0408**

Date: **4/2/04**