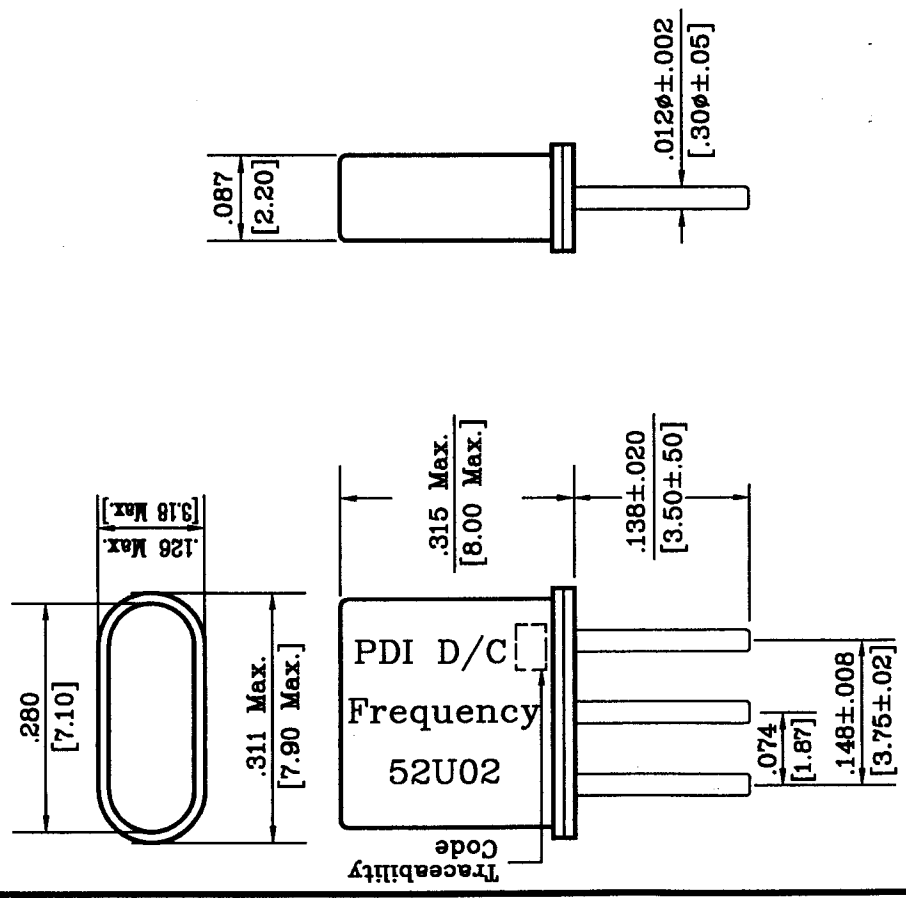


DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
6/02	A	Revised BW @3.0dB to min./max. specs.			D.H. 1098
7/02	B	Revised BW @3.0dB to min./max. specs.			D.H. 1104
8/02	C	Corrected Marking w/PDX P/N & D/C			D.H. 1119
2/03	D	Added Additional Crystal Testing Information			D.B. 20075

ELECTRICAL SPECIFICATIONS:

- Center Frequency: 45.00 Mhz
 - Bandwidth @3.0dB: ±3.75Khz Min., ±6.50Khz Max.
 - Attenuation Bandwidth @18.0dB: ±18.0Khz
 - Ripple: .5db Max.
 - Insertion Loss: 2.0dB Max.
 - Attenuation @fo -910 Khz: 40.0db
 - Terminating Impedance: 3.0K/-0.5pf
 - Operating Temperature: -20°C to +70°C
Storage Temperature: -40°C to +85°C
- * NOTE: 3rd Overtone crystal to be used.



- ① NOTES:
- Crystal filters to be plated with chrome flash and silver overlay.
 - Filter must be thermal aged for 6-days (144 Hrs.) at +105°C, 100% to final electrical test.

TOLERANCES (EXCEPT AS NOTED)	PRECISION DEVICES INC.	
DECIMAL	Tolerance: ±.008 Metric: ±[.20]	SCALE: N.T.S.
FRACTIONAL	DRAWN BY <i>D. Hilkey</i> APPROVED BY <i>D.W.</i>	
ANGULAR	TITLE: Final Assembly	
	DATE: 2/14/03	DRAWING NUMBER: 3516 C