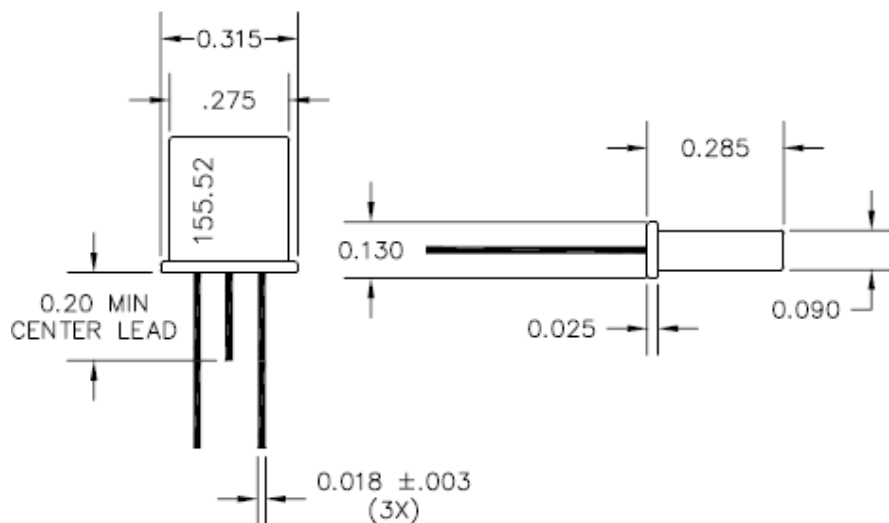


**1. Part Number: FN-2811W**

**2. Description:** 155.52 MHz fundamental crystal resonator in an HC-45 case. This is a typical SONET frequency other fundamental frequencies are available up to 200 MHz.

**3. Electrical Specifications:**

Frequency	155.520MHz
Frequency Tolerance at 25°C	±25ppm max
Frequency Stability Over Temperature	±20ppm 0 to 70°C
Shunt Capacitance (Co)	1.3 pF Max
Load Capacitance (Cl)	Series
Motional Capacitance	2.9 fF typical
Quality factor	17,000 min (ESR 25 ohms max)
Insulation Resistance	500 Mohm min @ 100 Vdc
Drive Level	25uW nominal, 500uW max
Storage Temperature	-40 to +85°C
Aging	<±10ppm over 5 years

**5. Mechanical Package:**

Drawing subject to change with out notice