OUTLINE/INSTALLATION DWG, MODEL 3316D1, X-AXIS
**Model Number**
3316D1

**PERFORMANCE SPECIFICATION**

**SINGLE AXIS CHARGE MODE ACCELEROMETER**

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**This family also includes:**

- X-AXIS DIRECTIONAL OUTPUT
- BASE HERMETICALLY SEALED
- HIGH TEMPERATURE OPERATION
- LOW BASE STRAIN SENSITIVITY

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**ENGLISH**

- **Model**
  - 3316D2
  - 3316C2

- **Sensitivity (pC/g)**
  - 1 to 2

- **Range F.S (G's)**
  - [4] to 5000

- **Output Polarity**
  - Y- Negative
  - Z- Negative

- **Temperature (°F)**
  - -50 to +1000

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**SI**

- **Model**
  - 3316D2
  - 3316C2

- **Sensitivity (pC/g)**
  - 1 to 2

- **Range F.S (G's)**
  - [4] to 5000

- **Output Polarity**
  - Y- Negative
  - Z- Negative

- **Temperature (°C)**
  - -51 to +538

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**Notes:**

1. Measured at 100Hz, 1 Gms per ISA RP 37.2
2. Measured using zero-based straight line method, % of F.S. or any lesser range.
3. Mates with Dytran cable 6946AXXX hardline cable and 6979AXXX hardline insulated cable.
4. Low frequency response and phase response is function of charge amplifier. See graph below for example.
5. In the interest of constant product improvement, we reserve the right to change specifications without notice.
6. Recommended charge amplifier: Dytran model 4754B Series.
7. This parameter depends on the gain settings of charge amplifier used
8. U.S. Patent number US 8,375,793 B2 applies to this unit.

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**Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-3316D1 for more information.**