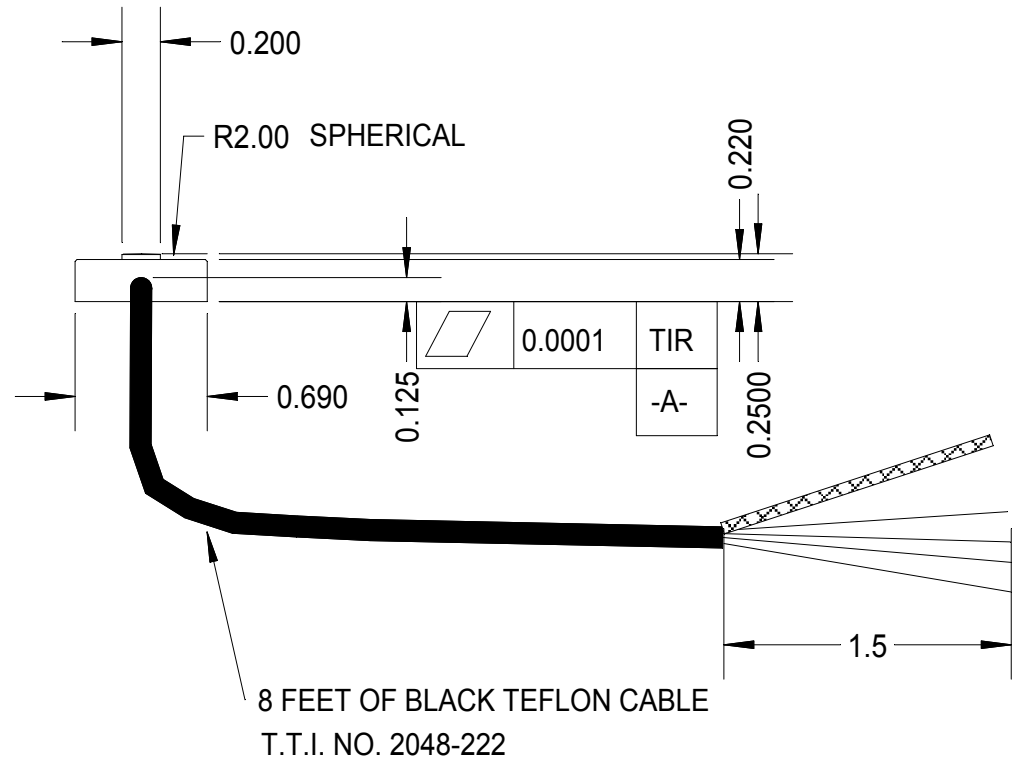



| REV | DATE | DESCRIPTION | ECO | SIGN |
|-----|----------|--|------|------|
| A | 03/20/96 | RELEASE TO PRODUCTION | 294 | RAB |
| B | 03/25/96 | CHANGE TO THE GAGE USED | 310 | RAB |
| C | 5/23/03 | CHG. FROM CLEAR TEFLON CAB. TO BLACK TEFLON CAB. | 1229 | RAB |

Specifications:

| | |
|--|-------------------------------------|
| Rated Capacity | 1,000 pounds |
| Rated Output, typical | 1.5 mV/V |
| Nonlinearity | 0.25 % F.S. |
| Non-repeatability | 0.01 % F.S. |
| Zero Balance | 10 % R.O. |
| Temperature Range, Compensated | 30° F to 160° F |
| Temperature Effects, Output | 0.02 % of load/° F |
| Temperature Effects, Zero Balance | 0.02 %/R.O./° F |
| Bridge Impedance, typical | 1,000 ohms |
| Excitation Voltage, typical (Seated against a metal backup plate) | 5 Volts DC, or AC rms |
| Excitation voltage, Maximum (Seated against a metal backup plate) | 10 Volts DC or AC rms |
| Insulation Resistance | >5,000 Megohms at 50 VDC |
| Cable Length | 8 Ft., Teflon insulators and jacket |
| Overload, Safe | 50 % over Rated Capacity |
| Deflection at Rated Capacity, Approximate | 0.001 inch |
| Construction | Tool Steel |
| Cable Color Code: | |
| Green | + Excitation |
| Black | - Excitation |
| White | + Signal |
| Red | - Signal |
| Shield | >5,000 Megohms at 50 VDC |



| | | | | | | |
|---|-----------------------------|----------------------|---|------------------------|-------------|-------------------------------|
|  TOLEDO TRANSDUCERS, INC. | Designed By: Mettert | Date: 11/1/94 | Title / Description: LOAD DIAPHRAGM | | | Part No. TT31-1KLB |
| | Drawn By: R. Bowley | Date: 5/14/03 | | | | File Name 4369SPEC.FCD |
| | Approved By: | Date: | Dwg. Size: A | Dwg. Type: SPEC | Page 1 of 4 | Doc. No. 4369 |