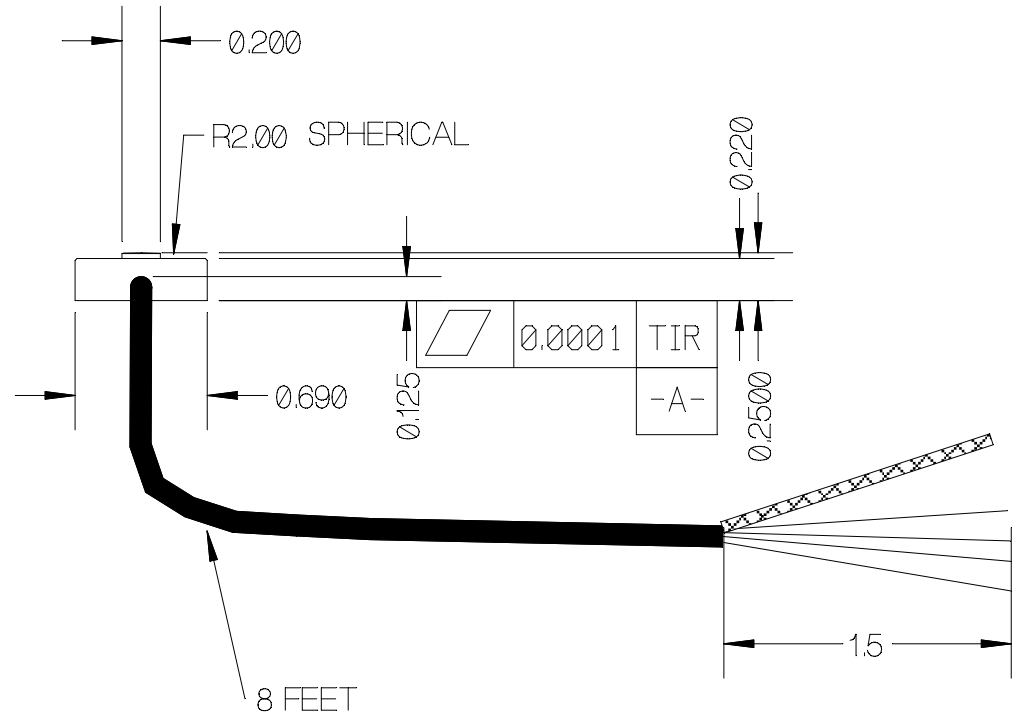



REV	DATE	DESCRIPTION	ECO	SIGN
A	03/20/96	RELEASE TO PRODUCTION	294	RAB
B	03/25/96	CHANGE TO THE GAGE USED	310	RAB
C	5/23/03	CHG. FROM CLEAR TEFLON CAB. TO BLACK	1229	RAB

Specifications:

Rated Capacity	300 pounds
Rated Output, typical	0.5 mV/V
Nonlinearity	T.B.D., CURVE PROVIDED
Non-repeatability	0.05 % 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.
Overload, Safe	200 % over Rated Capacity
Deflection at Rated Capacity, Approximate	0.001 inch
Construction	7068 Aluminum
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. TT31-300
	Drawn By: R. Bowley	Date: 5/14/03			File Name 16586
	Approved By:	Date:	Dwg. Size: A	Dwg. Type: SPEC	Page 1 of 4