



REV	DATE	DESCRIPTION	ECO	SIGN

SPECIFICATIONS:

Rated Capacity, tension and or compression	5,000 pounds
Rated Output, Typical (Tension produces + output)	4 mV/V
Combined error	<0.05 % F.S.
Non-repeatability	0.01 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	50° F to 150° F
Temperature Effect, Output	0.0008 % of load / ° F
Temperature Effects, Zero Balance	0.0015 % / R.O. / ° F
Temperature Range, Useable	-65° F to 200° F
Bridge Impedance, Typical	700 ohms
Excitation Voltage, Typical	10 VDC or VAC rms
Excitation Voltage, Maximum	15 VDC or VAC rms
Insulation Resistance	> 5,000 megohms at 50 VDC
Load, for Infinite Life, tension or compression	6,000 pounds
Load, for Infinite Life, tension and compression	6,000 pounds
Overload, Safe	6,500 pounds
Overload, Ultimate	7ess than than 6,000 pounds
Construction	Alloy steel

Western Regional Strain Gage committee color code (W.R.S.G.C.):

Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Shield	Floats at cell

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

FINISH: BLACK PAINT

MAT'L: ALLOY STEEL

SCALE: FULL



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date: 10/15/01

Drawn By:

Date:

Approved By:

Date:

Title / Description:
5,000 POUND FATIGUE RATED
LOW PROFILE UNIVERSAL
LOAD CELL SPECIFICATIONS

Dwg Size: A
Dwg Type: SPEC

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Part No. SS1385-H5K1EC

File Name 13885H.FCD

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