

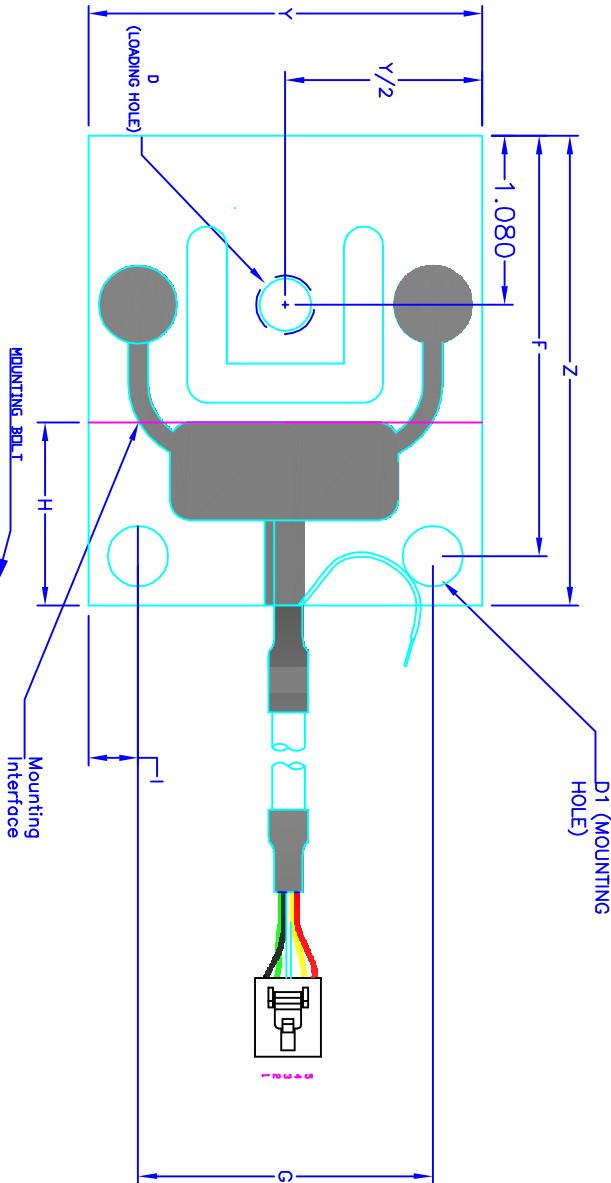
SPECIFICATIONS

CAPACITY (kg)
OUTPUT(mV/V)
mV/V/ohms
COMBINED, N/L & HYS ERROR (%FS)
ZERO BALANCE (%FS)
CREEP 30min (%FS)
TEMPERATURE EFFECT
OUTPUT (%FS/C)
ZERO (%FS/C)
TEMPERATURE RANGE
COMPENSATED (°C)
OPERATING (°C)
TERMINAL RESISTANCE
INPUT (ohms)
OUTPUT (ohms)
EXCITATION VOLTAGE (VDC)
INSULATION RESISTANCE (Mohms)
SAFE OVERLOAD (%FS)
ULTIMATE OVERLOAD (%FS)
CABLE (INCH)
MATERIAL
OCLS SPECIFICATION

See Table
1
0.0028±0.05%
≤±0.0300
≤±2
≤±0.0300
≤±0.0200
≤±0.0400
-10°C TO +40°C
-10°C TO +55°C
386±50
350±10
5 NOM, 15 MAX
25k
300
400
18"
Al/17-4PH
0.05%/1/8



CAPACITY(kg)	x	Y	Z	D	D1	F	G	H	I
50/100	0.375	2.500	3.00	1/2-20 or M12	Ø0.386	2.937	1.880	1.17	0.316
200/500	0.500	2.500	3.00	1/2-20 or M12	Ø0.388	2.937	1.880	1.17	0.316



APPLIED LOAD

D

FOLD BACK ARM

Cable:
24 AWG 4 Conductor Cable with Shield
Connector:
AMP #5-103957-4 Connector

8	-	-	REVISED THE FOLD BACK ARM & CHANGED THE OUTPUT	GCR	RLG	RLG	11/2/11
7	-	-	ADDED A FOLD BACK ARM & CHANGED THE OUTPUT	GCR	RLG	RLG	11/2/11
6	-	-	Changed the drawing cage	GCR	-	-	31/10/11
5	-	-	Added the Z dimension	GCR	-	-	30/10/10
4	-	-	Changed the cage & added 17-4PH Version	GCR	-	-	18/10/10
3	-	-	Changed Specification	TDN	-	-	29/09/10
2	-	-	Changed Specification	TDN	-	-	30/09/10
1	-	-	Changed Combined Error specification	TDN	-	-	29/09/10
0	-	-	Initial Release	TDN	-	-	29/09/10
NO.	ZONE	ECO#	DESCRIPTION	BY	CHK'D	APP'D	DATE

RECORD OF CHANGES



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NAME:

HSPB control Drawing

DRN	TDN	ENG	TDN
CHK'D	GCR	APP'D	GCR

PART NO. 201384