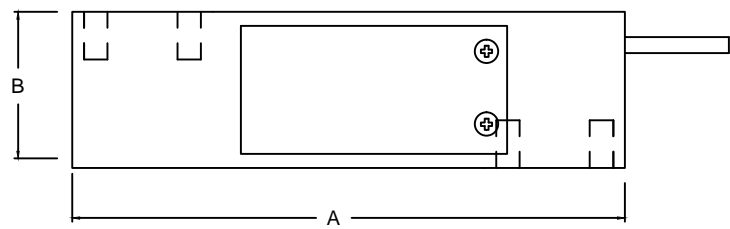
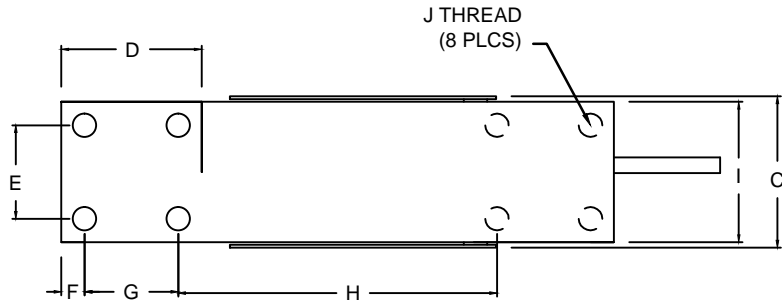


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	6/08/09	-	-	-	-
-	B	REDRAWN FOR LABELING CONSISTENCY	01/20/16	2016-08	TB	AB	AA



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
100KG-250KG	5.91	1.57	1.71	1.50	1.00	0.25	1.00	3.41	1.50	1/4-20UNCx0.50dp

PERFORMANCE SPECIFICATIONS:

- CAPACITIES: 100KG, 200KG, & 250KG
- RATED OUTPUT: 2.00 mV/V $\pm 10\%$
- SAFE OVERLOAD: 150% FS
- EXCITATION VOLTAGE: 10-20V AC/DC
- INPUT RESISTANCE: 410 ± 10 OHMS
- OUTPUT RESISTANCE: 350 ± 3 OHMS
- ZERO BALANCE: $\pm 1.00\%$ FS
- SEAL TYPE: ENVIRONMENTALLY SEALED, POTTED IP67
- NON-LINEARITY: $\pm 0.03\%$ FS
- HYSTERESIS: $\pm 0.02\%$ FS
- REPEATABILITY: $\pm 0.02\%$ FS
- CREEP: $\pm 0.03\%$ FS
- COMPENSATED TEMPERATURE RANGE: $-10^{\circ}\text{C} - +40^{\circ}\text{C}$
- TEMPERATURE EFFECT ON ZERO: $\pm 0.002\%$ FS/ $^{\circ}\text{C}$
- TEMPERATURE EFFECT ON OUTPUT: $\pm 0.001\%$ FS/ $^{\circ}\text{C}$
- INSULATION RESISTANCE: >5000 MEGOHMS
- LOAD CELL CABLE: 6 CONDUCTOR, 10 FT
- LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - RED -SIG
 - WHITE +SIG
 - BLUE +SENSE
 - BROWN -SENSE
 - BRAID/YELLOW: SHIELD
- MAX PLATFORM SIZE: 390 X 390 mm

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG-1241 SINGLE POINT
LOAD CELL

APPROVALS		DATE
DRAWN:	DH	9/08/09
CHECKED:	MB	9/08/09
ENGINEER:	DH	9/08/09
APPROVED:	AA	9/08/09
MATERIAL		
STAINLESS STEEL		

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TOLERANCES UNLESS OTHERWISE SPECIFIED
 XX- ± 0.01
 .XXX- ± 0.005
 FRACTIONS- $\pm 1/16"$
 ANGLES: $\pm 1/2^{\circ}$

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-1241	B
MODEL CG-1240		SHEET 1 OF 1	