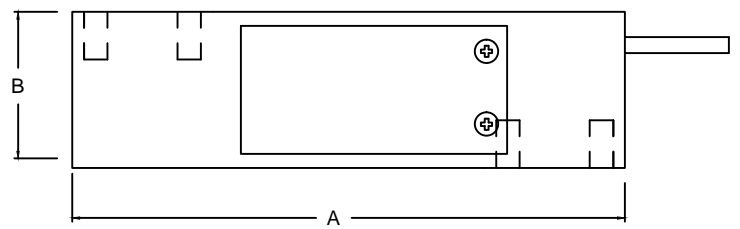
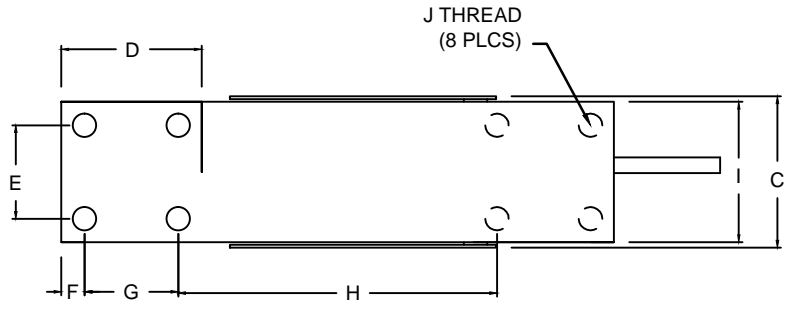


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	6/08/09	-	-	-	-
-	-	EDIT DIMENSION TABLE	9/08/09	-	-	-	-
-	B	REDRAWN FOR LABELING CONSISTENCY	12/15/15	2016-61	TB	AB	AA



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
200KG-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: 200KG, & 250KG
- RATED OUTPUT: 2.00 mV/V $\pm 10\%$
- SAFE OVERLOAD: 150% FS
- EXCITATION VOLTAGE: 10-20V AC/DC
- INPUT RESISTANCE: 385 ± 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
 - BRAD/YELLOW: SHIELD
- MAX PLATFORM SIZE: 390 X 390 mm

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG-1240-SS SINGLE POINT LOAD CELL

	THIS DRAWING USES THIRD ANGLE PROJECTION	APPROVALS	DATE
	<small>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED FOR ANY PURPOSE OR USED TO PRODUCE THE ARTICLE OR SUBJECT WITHOUT WRITTEN PERMISSION FROM COTI GLOBAL SENSORS, INC.</small>	DRAWN: DH	9/08/09
		CHECKED: MB	9/08/09
		ENGINEER: DH	9/08/09
<small>TOLERANCES UNLESS OTHERWISE SPECIFIED .XX-± 0.01 .XXX-± 0.005 FRACTIONS-$\pm 1/16"$ ANGLES: $\pm 1/2^{\circ}$</small>	APPROVED: AA	9/08/09	
	MATERIAL	STAINLESS STEEL	

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