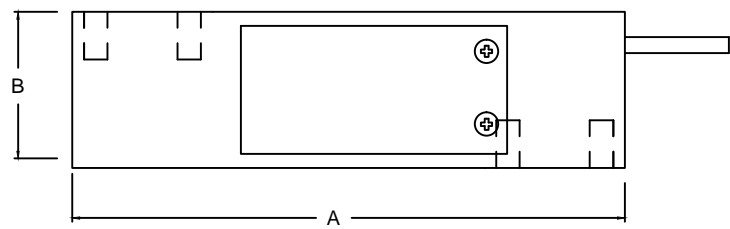
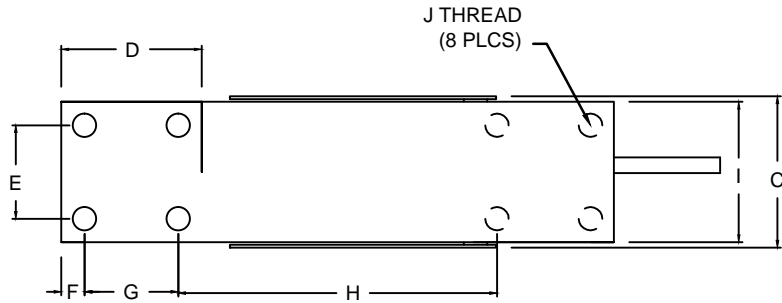


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	6/08/09	-	-	-	-
-	B	REDRAWN FOR LABELING CONSISTENCY	01/20/16	2016-08	TB	AB	AA



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
50KG-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: 50KG, 100KG, 200KG, & 250KG
- RATED OUTPUT: 2.00 mV/V
- ~~SAFE~~ OVERLOAD: 150% FS
- EXCITATION VOLTAGE: 10-20V AC/DC
- INPUT RESISTANCE: 410 ±10 OHMS
- OUTPUT RESISTANCE: 350 ±3 OHMS
- ZERO BALANCE: ±1.00% FS
- SEAL TYPE: ENVIRONMENTALLY SEALED, POTTED IP67
- NON-LINEARITY: ±0.03% FS
- HYSTERESIS: ±0.02% FS
- REPEATABILITY: ±0.02% FS
- CREEP: ±0.03% FS
- COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
- TEMPERATURE EFFECT ON ZERO: ±0.002%FS/°C
- TEMPERATURE EFFECT ON OUTPUT: ±0.001%FS/°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-1241 SINGLE POINT LOAD CELL

THIS DRAWING USES THIRD ANGLE PROJECTION 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.	TOLERANCES UNLESS OTHERWISE SPECIFIED XX±.01 .XXX±.005 FRACTIONS±1/16" ANGLES: ±1/2°	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		SCALE	SIZE
		NONE	B

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