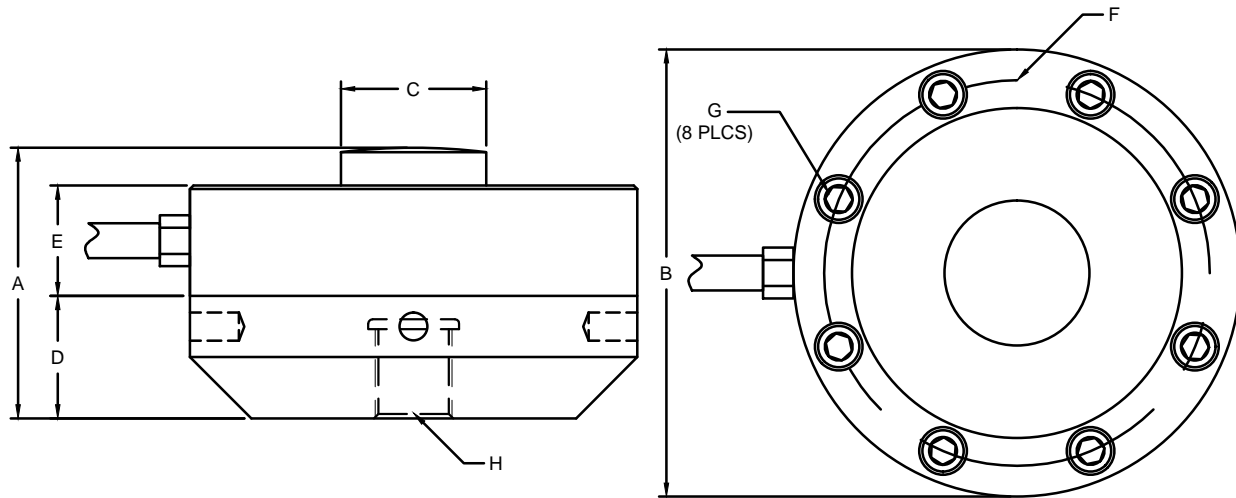


ZONE		LTR.		DESCRIPTION		DATE	ECN	BY	CKD	APVD
-		B		REDRAWN FOR CATALOG; CORRECTED DIM D		05/22/15	2015-36	RLU	JSP	AA

PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 5K & 10K. (LB)
2. RATED OUTPUT: 4.00 mV/V $\pm 0.25\%$.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 380 $\pm 10\Omega$.
6. OUTPUT RESISTANCE: 350 $\pm 5\Omega$.
7. ZERO BALANCE: $\pm 1.00\%$ FS.
8. SEAL TYPE: ENVIRONMENTALLY SEALED IP67.
9. NON-LINEARITY: $\pm 0.05\%$ FS.
10. HYSTERESIS: $\pm 0.03\%$ FS.
11. REPEATABILITY: $\pm 0.01\%$ FS.
12. CREEP: $\pm 0.03\%$ FS IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO $+40^{\circ}\text{C}$.
14. TEMPERATURE EFFECTON ZERO: $\pm 0.0027\%$ FS/ $^{\circ}\text{C}$.
15. TEMPERATURE EFFECT ON OUTPUT: $\pm 0.0015\%$ FS/ $^{\circ}\text{C}$.
16. INSULATION RESISTANCE: 5000 MEGOHMS.
17. LOAD CELL CABLE: 4-24AWG, $\varnothing 5.6\text{MM}$, PVC, 20FT.
18. LOAD CELL WIRING:
GRN (+EXC)
BLK (-EXC)
WHT (+SIG)
RED (-SIG)
YELLOW: SHIELD
19. FM APPROVED.



TOP VIEW

RATED CAPACITY	DIMENSIONS							
	A	B	C	D	E	F	G	H
5K - 10K	2.50	4.13	1.34	1.13	1.02	3.56	M6	5/8-18x0.88

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG - 1211
CANISTER LOAD CELL

APPROVALS		DATE	SCALE	SIZE	PART/DRAWING NO.	REV.
DRAWN:	RLU	05/22/15	NONE	B	DOD-CG-1211	B
CHECKED:	AA	05/22/15				
ENGINEER:	JSP	05/22/15				
APPROVED:	AA	05/22/15				
MATERIAL:	STAINLESS STEEL					
FINISH:	PASSIVATED					
MODEL CG-1211			SHEET 1 OF 1			

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TOLERANCES UNLESS OTHERWISE SPECIFIED
 .XX = $\pm 0.02"$
 .XXX = $\pm 0.005"$
 .XXXX = $\pm 0.0002"$
 FRACTIONS: $\pm 1/16"$
 ANGLES: DEC: ± 15