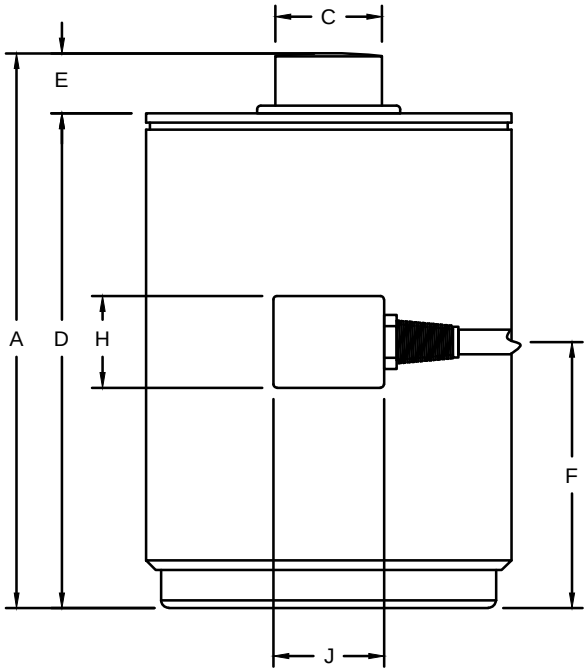
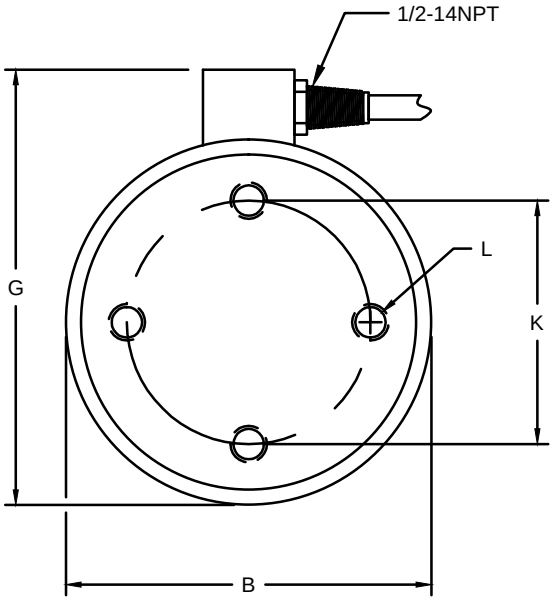
REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	B	REDRAWN FOR LABELING CONSISTENCY	4/21/15	2016-30	RLU	JSP	AA
-	C	CORRECTED TYPOS IN D AND G DIMENSIONS	6/2/16	2016-81	TB	AB	AA





BOTTOM VIEW

PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 20K, 50K, 100K, 200K (LB).
2. RATED OUTPUT: 2.00 mV/V ±0.25%.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 385 ±10Ω.
6. OUTPUT RESISTANCE: 350 ±5Ω.
7. ZERO BALANCE: ±1.00% FS.
8. SEAL TYPE: HERMETICALLY SEALED IP67.
9. NON-LINEARITY: ±0.05% FS.
10. HYSTERESIS: ±0.03% FS.
11. REPEATABILITY: ±0.01% FS.
12. CREEP: ±0.02% FS IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO +40°C.
14. TEMPERATURE EFFECT ON ZERO: ±0.0027% FS/°C.
15. TEMPERATURE EFFECT ON OUTPUT: ±0.0015% FS/°C.
16. INSULATION RESISTANCE: 5000 MEGOHMS.
17. LOAD CELL CABLE: 4-24AWG, Ø5.6MM, PVC, 50FT.
18. LOAD CELL WIRING:
    - GRN (+EXC)
    - BLK (-EXC)
    - WHT (+SIG)
    - RED (-SIG)
    - YELLOW: SHIELD
19. FM APPROVED.

RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	J	K	L
20 - 50K	7.50	4.50	1.25	7.00	0.50	3.86	5.75	1.57	1.57	2.38	3/8-24UNFx0.63 DEEP
100K	9.13	6.00	1.75	8.25	0.71	4.48	7.00	1.57	1.57	4.00	1/2-20UNFx0.75 DEEP
200K	11.63	8.00	2.50	10.66	0.81	5.78	9.00	1.97	1.97	5.50	5/8-18UNFx1.00 DEEP

THIS DRAWING USES THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
.XX = ±0.02"
.XXX = ±0.005"
.XXXX = ±0.0002"
FRACTIONS: ±1/16"
ANGLES DEG: ±1/8

APPROVALS		DATE
DRAWN:	RLU	04/21/15
CHECKED:	AA	04/21/15
ENGINEER:	JSP	04/21/15
APPROVED:	AA	04/21/15
MATERIAL:	STAINLESS STEEL	
FINISH:	PASSIVATED	

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG - 26S3
CANISTER LOAD CELL

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-26S3	C

MODEL CG-26S3 SHEET 1 OF 1