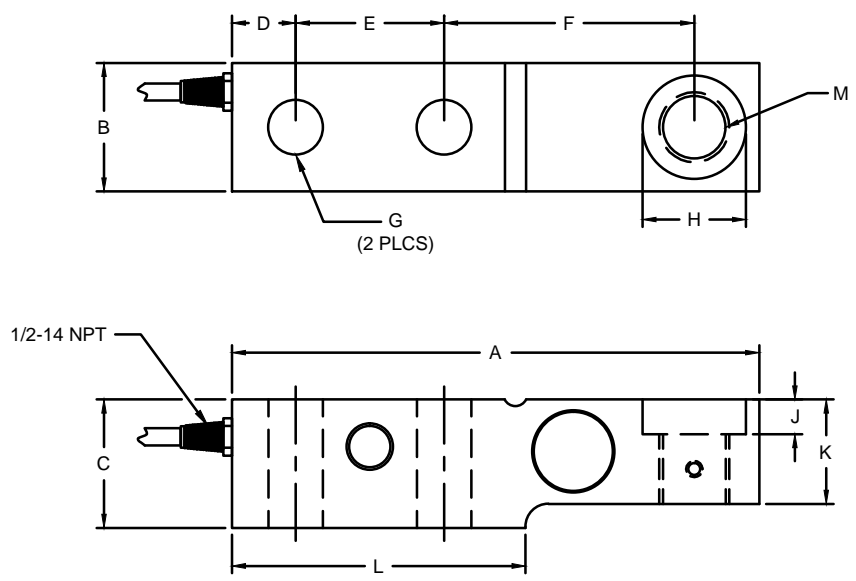


ZONE		LTR.		DESCRIPTION		DATE	ECN	BY	CKD	APVD
-	C	REDRAWN FOR LABELING CONSISTENCY		01/02/16	2016-71	TB	AB	AA		



PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 40K. (LB)
2. RATED OUTPUT: 2.00 mV/V \pm 0.25%.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 1080 \pm 10 Ω .
6. OUTPUT RESISTANCE: 1000 \pm 5 Ω .
7. ZERO BALANCE: \pm 1.00% FS.
8. SEAL TYPE: ENVIRONMENTALLY-SEAL IP67.
9. NON-LINEARITY: \pm 0.03% FS.
10. HYSTERESIS: \pm 0.03% FS.
11. REPEATABILITY: \pm 0.01% FS.
12. CREEP: \pm 0.02% FS IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO +40°C.
14. TEMPERATURE EFFECT ON ZERO: \pm 0.0027% FS/°C.
15. TEMPERATURE EFFECT ON OUTPUT: \pm 0.0015% FS/°C.
16. INSULATION RESISTANCE: 5000 MEGOHMS.
17. LOAD CELL CABLE: 4-22AWG, \varnothing 6.8MM, BRAIDED, 50FT.
18. LOAD CELL WIRING:
 - GRN (+EXC)
 - BLK (-EXC)
 - WHT (+SIG)
 - RED (-SIG)
 - BRAID/YELLOW: SHIELD
19. FM APPROVED.

RATED CAPACITY	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
40K	12.50	2.75	3.75	1.25	3.50	6.25	1.31	1.88	0.70	2.68	6.50	1-1/2-12 UNF

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

**CG - SSB-10
LOAD CELL**

APPROVALS		DATE	SCALE	SIZE	PART/DRAWING NO.	REV.
DRAWN:	RLU	06/16/15	NONE	B	DOD-CG-SSB-10	C
CHECKED:	AA	06/16/15				
ENGINEER:	JSP	06/16/15				
APPROVED:	AA	06/16/15				
MATERIAL:	ALLOY STEEL					
FINISH:	NICKEL PLATED					
MODEL CG-SSB-10			SHEET 1 OF 1			

THIS DRAWING USES THIRD ANGLE PROJECTION

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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. \pm 1/8"