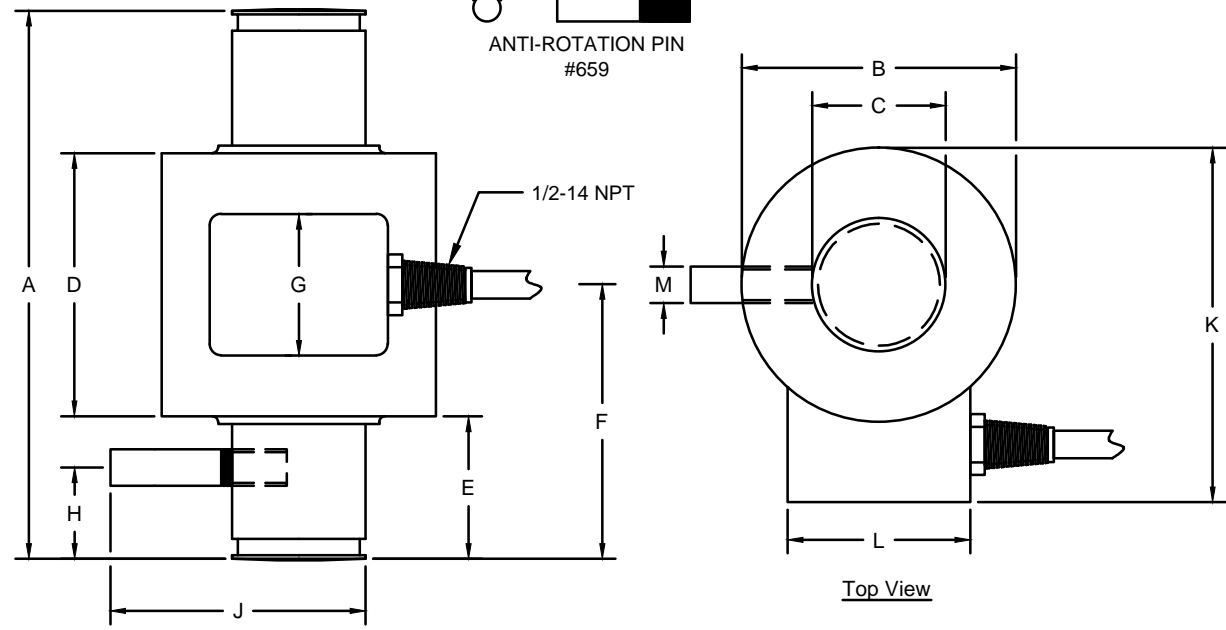
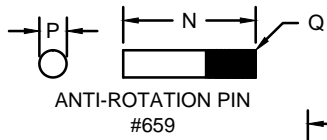


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	E	REDRAWN FOR CATALOG CLARITY	04/20/15	2015-19	RLU	JSP	AA



- PERFORMANCE SPECIFICATIONS:**
1. CAPACITIES: 50K SE & 50K LE (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 $\pm 10\Omega$.
 6. OUTPUT RESISTANCE: 1000 $\pm 5\Omega$.
 7. ZERO BALANCE: $\pm 1.00\%$ FS.
 8. SEAL TYPE: HERMETICALLY SEALED IP67.
 9. NON-LINEARITY: $\pm 0.03\%$ FS.
 10. HYSTERESIS: $\pm 0.02\%$ FS.
 11. REPEATABILITY: $\pm 0.01\%$ FS.
 12. CREEP: $\pm 0.02\%$ FS IN 30 MINUTES.
 13. NTEP RATED.
 14. CLASS III, 10,000 DIVISION, MULTIPLE CELL.
 15. COMPENSATED TEMPERATURE RANGE: 0°C - 30°C.
 16. TEMPERATURE EFFECT ON ZERO: $\pm 0.0027\%$ FS/°C.
 17. TEMPERATURE EFFECT ON OUTPUT: $\pm 0.0015\%$ FS/°C.
 18. INSULATION RESISTANCE: 5000 MEGOHMS.
 19. LOAD CELL CABLE: 4-22AWG, $\varnothing 6.8\text{MM}$, BRAIDED, 50FT.
 20. LOAD CELL WIRING:
GRN (+EXC)
BLK (-EXC)
WHT (+SIG)
RED (-SIG)
BRAID/YELLOW: SHIELD
 21. FM APPROVED.

RATED CAPACITY	DIMENSIONS														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
50K (SE)	6.00	3.00	1.46	2.88	1.56	3.00	1.62	1.00	2.88	3.88	2.00	0.38	-	-	-
50K (LE)	7.56	3.00	1.46	2.88	2.34	3.78	1.62	1.00	2.88	3.88	2.00	0.38	-	-	-
659	-	-	-	-	-	-	-	-	-	-	-	-	1.89	0.38	M10x1

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG - 26S1-65114
NTEP LOAD CELL

<p>THIS DRAWING USES THIRD ANGLE PROJECTION</p> <p>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.</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>.XX = ± 0.02"</p> <p>.XXX = ± 0.005"</p> <p>.XXXX = ± 0.0002"</p> <p>FRACTIONS: $\pm 1/16$"</p> <p>ANGLES DEG. $\pm 1/8$</p>	APPROVALS		DATE
		DRAWN: RLU		04/20/15
		CHECKED: AA		04/20/15
		ENGINEER: JSP		04/20/15
		APPROVED: AA		04/20/15
MATERIAL: STAINLESS STEEL				
FINISH: PASSIVATED				

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-26S1-65114	E
MODEL	CG-26S1		SHEET 1 OF 1