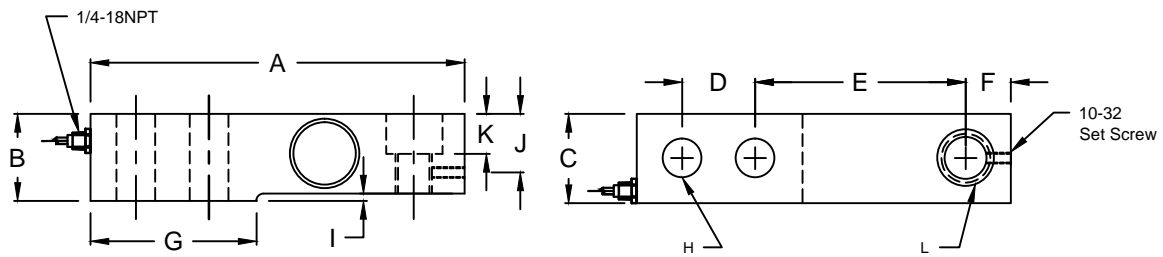


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	-	EDIT DIMENSION TABLE	9/9/09	-	-	-	-
-	D	REDRAWN FOR LABELING CONSISTENCY	01/02/16	2016-18	TB	AB	AA



- PERFORMANCE SPECIFICATIONS:**
1. CAPACITIES: 1K, 2.5K, 4K, 5K, & 10K LB
 2. RATED OUTPUT: 3.00 mV/V \pm 0.1%
 3. SAFE OVERLOAD: 150% FS
 4. EXCITATION VOLTAGE: 10-20V AC/DC
 5. INPUT RESISTANCE: 1080 \pm 10 OHMS
 6. OUTPUT RESISTANCE: 1000 \pm 5 OHMS
 7. ZERO BALANCE: \pm 1.00% FS
 8. SEAL TYPE: WELDED - SEAL
 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
 13. COMPENSATED TEMPERATURE RANGE: -10°C - +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 CONDUCTOR, 20 FT
 18. LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHEILD
 19. FM APPROVED

RATED CAPACITY	DIMENSIONS												
	A	B	C	D	E	F	G	H	I	J	K	L	M
1K-4K	5.12	1.19	1.21	1.00	3.00	0.60	2.27	0.52	0.065	0.80	0.60	0.53	1/2-20UNF
5K	6.75	1.44	1.45	1.50	3.75	0.75	3.00	0.78	0.090	1.00	0.67	0.78	3/4-16UNF
10K	6.75	1.69	1.69	1.50	3.75	0.75	3.00	0.78	0.090	1.30	0.80	0.78	3/4-16UNF

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

COTI GLOBAL SENSORS, INC.

CG-BLC-T SINGLE ENDED BEAM LOAD CELL

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-BLC-T	D

MODEL CG-BLC-T SHEET 1 OF 1

<p>THIS DRAWING USES THIRD ANGLE PROJECTION</p>	APPROVALS	DATE
	DRAWN: DMH	9/09/09
	CHECKED: MB	9/09/09
	ENGINEER: DMH	9/09/09
<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>	APPROVED: AA	9/09/09
	MATERIAL	STAINLESS STEEL
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>.XX-\pm0.01</p> <p>.XXX-\pm0.005</p> <p>FRACTIONS-\pm1/16"</p> <p>ANGLES-\pm1/2°</p>		