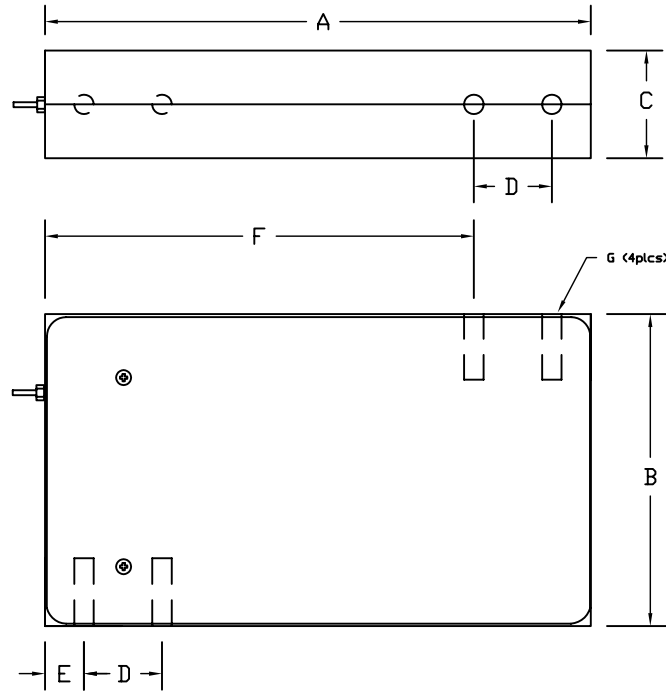


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	6/08/09	-	-	-	-



PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 62.5LB, 125LB
2. RATED OUTPUT: 2.00 mV/V \pm 10%
3. SAFE OVERLOAD: 150% FS
4. EXCITATION VOLTAGE: 10-20V AC/DC
5. INPUT RESISTANCE: 410 \pm 10 OHMS
6. OUTPUT RESISTANCE: 350 \pm 3 OHMS
6. ZERO BALANCE: \pm 1.00% FS
7. SEAL TYPE: ENVIRONMENTALLY SEALED, IP67
8. NON-LINEARITY: \pm 0.03% FS
9. HYSTERESIS: \pm 0.02% FS
10. REPEATABILITY: \pm 0.02% FS
11. CREEP: \pm 0.03% FS
12. COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
13. TEMPERATURE EFFECT ON ZERO: \pm 0.002%FS/°C
14. TEMPERATURE EFFECT ON OUTPUT: \pm 0.001%FS/°C
15. INSULATION RESISTANCE: >5000 MEGOHMS
16. LOAD CELL CABLE: 4 CONDUCTOR, 10 FT
17. LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHIELD

RATED CAPACITY	DIMENSIONS						
	A	B	C	D	E	F	G
62.5-125LB	7.00	4.00	1.50	1.00	0.50	5.50	1/4-20

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG-MK5 SINGLE POINT
LOAD CELL

	APPROVALS		DATE
	DRAWN: MTSI	6/08/09	
	CHECKED: MB	6/08/09	
	ENGINEER: AA	6/08/09	
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.	TOLERANCES UNLESS OTHERWISE SPECIFIED .XX-±.01 .XXX-±.005 FRACTIONS-±1/16" ANGLES: ±1/2°		APPROVED: AA 6/08/09
	MATERIAL ALUMINUM		
SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-MK5	-
MODEL CG-MK5			SHEET 1 OF 1