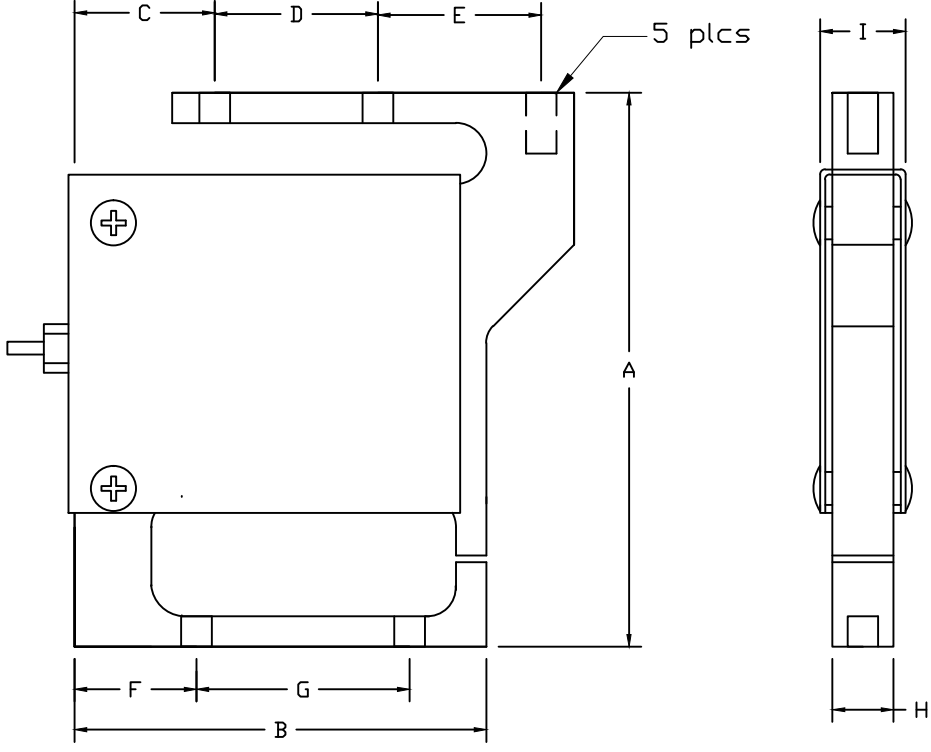


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	06/15/11	-	-	-	-



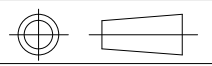
- PERFORMANCE SPECIFICATIONS:**
1. CAPACITIES: 7LB, 15LB & 20LB
 2. RATED OUTPUT: 1.7 mV/V +/-10%
 3. SAFE OVERLOAD: 150% FS
 4. EXCITATION VOLTAGE: 10-15V AC/DC
 5. INPUT RESISTANCE: 385 ±10 OHMS
 6. OUTPUT RESISTANCE: 350 ±3 OHMS
 7. ZERO BALANCE: ±1.00% FS
 8. SEAL TYPE: ENVIRONMENTALLY SEALED.
 9. COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
 10. TEMPERATURE EFFECT ON ZERO: ±0.02%FS/10°C
 11. TEMPERATURE EFFECT ON OUTPUT: ±0.02%FS/10°C
 12. INSULATION RESISTANCE: >5000 MEGOHMS
 13. LOAD CELL CABLE: 4 CONDUCTOR, 10 FT
 14. LOAD CELL WIRING:
 - RED +EXC
 - BLACK -EXC
 - GREEN +SIG
 - WHITE -SIG
 - BRAID/YELLOW: SHIELD
 15. FM APPROVED

RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	I	J	
7LB-20LB	4.55	3.38	1.15	1.34	1.34	1.00	1.75	0.50	0.70	1/4-28UNF	

'DO NOT ALTER WITHOUT AGENCY NOTIFICATION'

COTI GLOBAL SENSORS, INC.

CG-65029
SINGLE POINT LOAD CELL



THIS DRAWING USES THIRD ANGLE PROJECTION

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TOLERANCES UNLESS OTHERWISE SPECIFIED
BY Y&B
COTI GLOBAL SENSORS, INC.

APPROVALS		DATE
DRAWN:	DH	06/15/11
CHECKED:	MB	06/15/11
ENGINEER:	DH	06/15/11
APPROVED:	AA	06/15/11

MATERIAL
STAINLESS STEEL

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-65029	-
MODEL CG-65029		SHEET 1 OF 1	