



RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	I	J	K
6lb-100lb	5.00	1.99	4.00	0.50	0.25	1.00	4.25	0.50	0.50	1.00	1/4-28UNF X0.50dp

REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	3/10/11	-	-	-	-

- PERFORMANCE SPECIFICATIONS:
1. CAPACITIES: 6LB, 10LB, 15LB, 25LB, 50LB, & 100LB
 2. RATED OUTPUT: 2.00 mV/V ±10%
 3. SAFE OVERLOAD: 150% FS
 4. EXCITATION VOLTAGE: 10-20V AC/DC
 5. INPUT RESISTANCE: 410 ±10 OHMS
 6. OUTPUT RESISTANCE: 350 ±3 OHMS
 7. ZERO BALANCE: ±1.00% FS
 8. SEAL TYPE: ENVIRONMENTALLY SEALED, IP67
 9. NON-LINEARITY: ±0.03% FS
 10. HYSTERESIS: ±0.03% FS
 11. REPEATABILITY: ±0.02% FS
 12. CREEP: ±0.03% FS
 13. COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
 14. TEMPERATURE EFFECT ON ZERO: ±0.002%/FS/°C
 15. TEMPERATURE EFFECT ON OUTPUT: ±0.001%/FS/°C
 16. INSULATION RESISTANCE: >5000 MEGOHMS
 17. LOAD CELL CABLE: 4 CONDUCTOR, 10 FT
 18. LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - RED +SIG
 - WHITE -SIG
 - BRAID/YELLOW: SHIELD
 19. FM APPROVED
 20. MAX PLATFORM SIZE: 400 X 400 mm

Totalcomp®
Scales & Components
 800-631-0347 * 201-797-2718

DO NOT ALTER WITHOUT AGENCY NOTIFICATION			
COTI GLOBAL SENSORS, INC.			
CG-SPL SINGLE POINT CELL			
SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-SPL	-
MODEL CG-SPL			SHEET 1 OF 1

	THIS DRAWING USES THIRD ANGLE PROJECTION	APPROVALS	DATE
	<small>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.</small>	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN: DH
.....		CHECKED: MB	3/10/11
.....		ENGINEER: DH	3/10/11
.....		APPROVED: AA	3/10/11
MATERIAL		ALUMINUM	