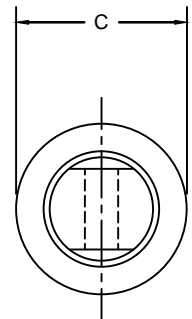
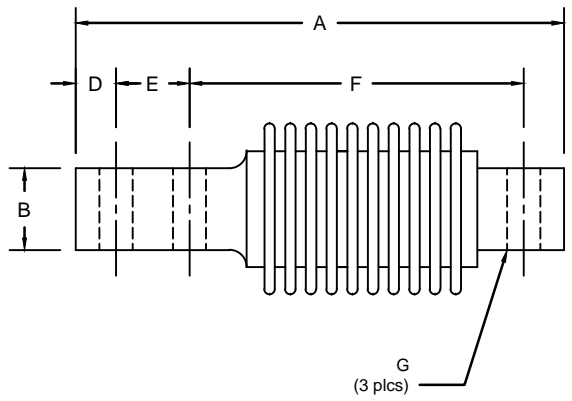


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	C	REDRAWN FOR LABELING CONSISTENCY	12/15/15	2016-39	TB	AB	AA



PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 5KG, 10KG, 20KG, 50KG, 100KG, & 200KG
2. RATED OUTPUT: 2.00 mV/V \pm 0.1%
3. SAFE OVERLOAD: 150% FS
4. EXCITATION VOLTAGE: 10-20V AC/DC
5. INPUT RESISTANCE: 380 \pm 10 OHMS
6. OUTPUT RESISTANCE: 350 \pm 3 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: 6 CONDUCTOR, 20 FT
18. LOAD CELL WIRING:
 GREEN +EXC
 BLACK -EXC
 WHITE +SIG
 RED -SIG
 BLUE +SENSE
 BROWN -SENSE
 BRAID/YELLOW: SHIELD
19. FM APPROVED

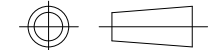
RATED CAPACITY	DIMENSIONS						
	A	B	C	D	E	F	G
5KG-500KG	4.72	0.79	1.65	0.39	0.71	3.23	0.32

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

COTI GLOBAL SENSORS, INC.

CG-Z6 SINGLE ENDED BEAM LOAD CELL

APPROVALS		DATE
DRAWN: MTSI		10/01/08
CHECKED: MB		10/01/08
ENGINEER: AA		10/01/08
APPROVED: AA		10/01/08
MATERIAL		
STAINLESS STEEL		



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TOLERANCES UNLESS OTHERWISE SPECIFIED
 .XX \pm 0.01
 .XXX \pm 0.005
 FRACTIONS \pm 1/16"
 ANGLES: \pm 1/2°

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-Z6	C
MODEL	CG-Z6		SHEET 1 OF 1