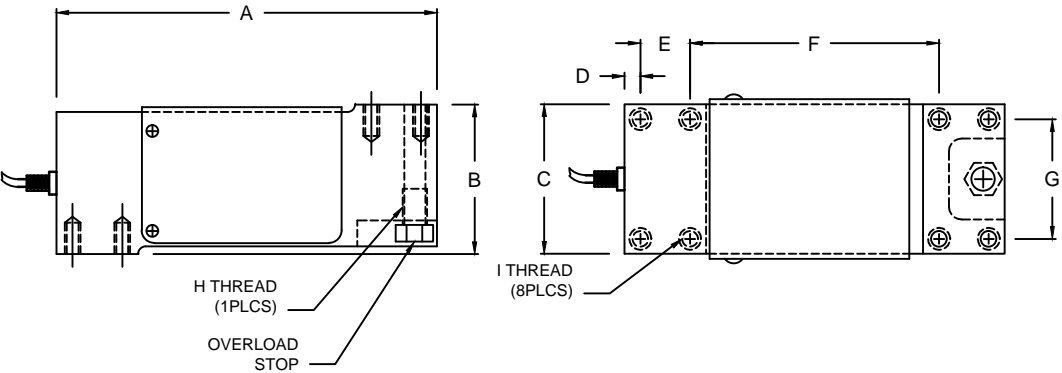


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	-	EDIT DIMENSION TABLE	9/08/09	-	-	-	-
-	C	REDRAWN FOR LABELING CONSISTENCY	12/15/15	2016-62	TB	AB	AA

*NON-NTEP

PERFORMANCE SPECIFICATIONS:

- CAPACITIES: 50KG, 75KG, 100KG, 150KG, 200KG, 250KG, 300KG, 500KG, *635KG, & *1000KG
- RATED OUTPUT: 2.00 mV/V ±10%
- SAFE OVERLOAD: 150% FS
- EXCITATION VOLTAGE: 10-20V AC/DC
- INPUT RESISTANCE: 410 ±10 OHMS
- OUTPUT RESISTANCE: 350 ±3 OHMS
- ZERO BALANCE: ±1.00% FS
- SEAL TYPE: ENVIRONMENTALLY SEALED, POTTED, IP67
- NON-LINEARITY: ±0.02% FS
- HYSTERESIS: ±0.02% FS
- REPEATABILITY: ±0.02% FS
- CREEP: ±0.03% FS
- NTEP RATED
- CLASS 111 5,000 DIVISION, SINGLE CELL
- COMPENSATED TEMPERATURE RANGE: 0°C - +30°C
- TEMPERATURE EFFECT ON ZERO: ±0.002%FS/°C
- TEMPERATURE EFFECT ON OUTPUT: ±0.001%FS/°C
- INSULATION RESISTANCE: >5000 MEGOHMS
- LOAD CELL CABLE: 4 CONDUCTOR, 10 FT
- LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHEILD
- FM APPROVED
- MAX PLATFORM SIZE: 50-500kg 600 X 600 mm
635-1000kg 800 X 800 mm



RATED CAPACITY	DIMENSIONS								
	A	B	C	D	E	F	G	H	I
50 to 1000KG	7.52	2.95	2.95	0.31	0.98	4.92	2.36	1/2-20UNFx0.50dp	5/16-18UNCx0.62dp

'DO NOT ALTER WITHOUT AGENCY NOTIFICATION'

COTI GLOBAL SENSORS, INC.

CG-50 SINGLE POINT
NTEP LOAD CELL

	THIS DRAWING USES THIRD ANGLE PROJECTION		APPROVALS		DATE								
	DRAWN:	DH	CHECKED:	MB	9/08/09								
	ENGINEER:	DH	APPROVED:	AA	9/08/09								
	MATERIAL		ALUMINUM										
<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>			<small>TOLERANCES UNLESS OTHERWISE SPECIFIED XX±.01 .XXX±.005 FRACTIONS±1/16" ANGLES: ±1/2°</small>		<table border="1"> <tr> <td>SCALE</td> <td>SIZE</td> <td>PART/DRAWING NO.</td> <td>REV.</td> </tr> <tr> <td>NONE</td> <td>B</td> <td>DOD-CG-50</td> <td>C</td> </tr> </table>	SCALE	SIZE	PART/DRAWING NO.	REV.	NONE	B	DOD-CG-50	C
SCALE	SIZE	PART/DRAWING NO.	REV.										
NONE	B	DOD-CG-50	C										
MODEL CG-50				SHEET 1 OF 1									