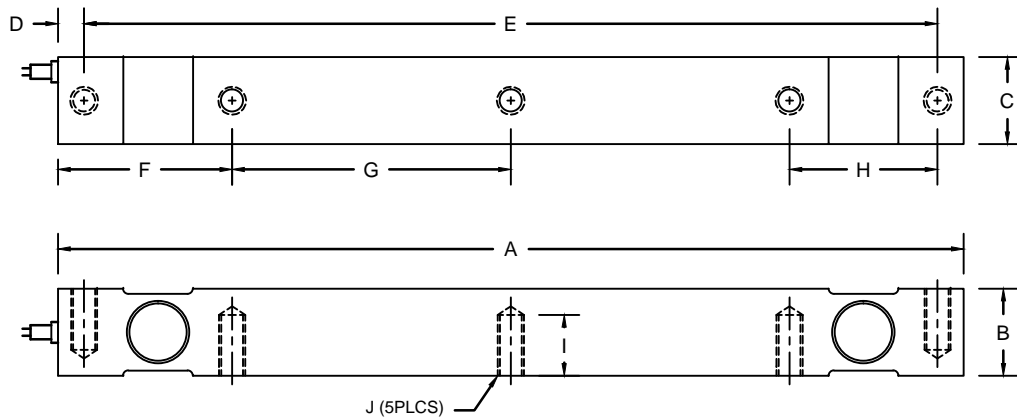


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	B	REDRAWN FOR LABELING CONSISTENCY	11/10/15	2016-28	TB	AB	AA



**PERFORMANCE SPECIFICATIONS:**

1. CAPACITIES: 25K LB
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: 700  $\pm$  10 OHMS
6. OUTPUT RESISTANCE: 700  $\pm$  5 OHMS
7. ZERO BALANCE:  $\pm$ 1.00% FS
8. SEAL TYPE: ENVIROMENTALLY SEALED, IP67
9. NON-LINEARITY:  $\pm$ 0.03% FS
10. HYSTERESIS:  $\pm$ 0.02% FS
11. REAPEATABLITY:  $\pm$ 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: 4 CONDUCTOR, 30 FT
18. LOAD CELL WIRING:
  - GREEN +EXC
  - BLACK -EXC
  - WHITE +SIG
  - RED -SIG
  - BRAID/YELLOW: SHEILD
19. FM APPROVED

RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
25K	26.00	2.50	2.50	0.75	24.50	5.00	8.00	4.25	1.90	3/4-10UNC

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

**COTI GLOBAL SENSORS, INC.**

**CG-SLS DOUBLE ENDED BEAM  
LOAD CELL**

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

<p>THIS DRAWING USES THIRD ANGLE PROJECTION</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p> <p>XX-<math>\pm</math>0.01</p> <p>.XXX-<math>\pm</math>0.005</p> <p>FRACTIONS-<math>\pm</math>1/16"</p> <p>ANGLES: <math>\pm</math>1/2°</p>	APPROVALS	DATE
		DRAWN: MTSI	10/01/08
		CHECKED: MB	10/01/08
		ENGINEER: AA	10/01/08
APPROVED: AA	10/01/08	MATERIAL	
ALLOY STEEL			

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.