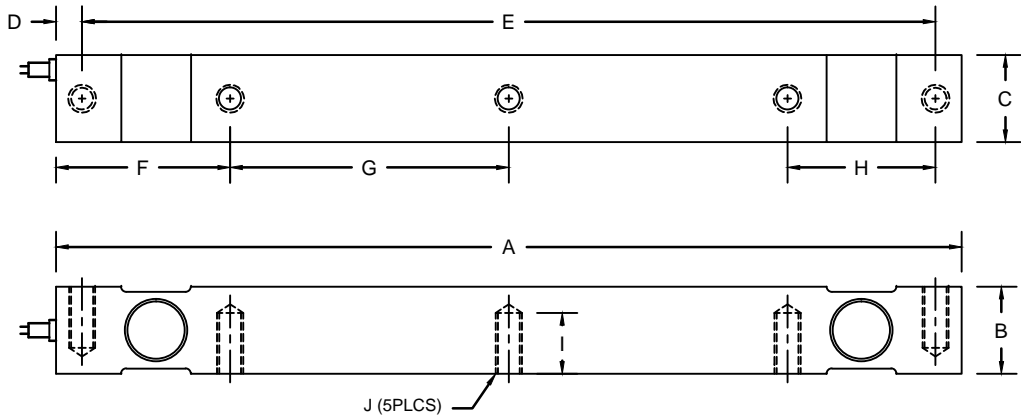


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	B	REDRAWN FOR LABELING CONSISTENCY	11/10/15	2016-28	TB	AB	AA



**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

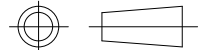
RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
25K	26.00	2.50	2.50	0.75	24.50	5.00	8.00	4.25	1.90	3/4-10UNC

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

COTI GLOBAL SENSORS, INC.

CG-SLS DOUBLE ENDED BEAM LOAD CELL

APPROVALS		DATE
DRAWN: MTSI	CHECKED: MB	10/01/08
ENGINEER: AA	APPROVED: AA	10/01/08
MATERIAL		
ALLOY 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-SLS	B
MODEL	CG-SLS		SHEET 1 OF 1