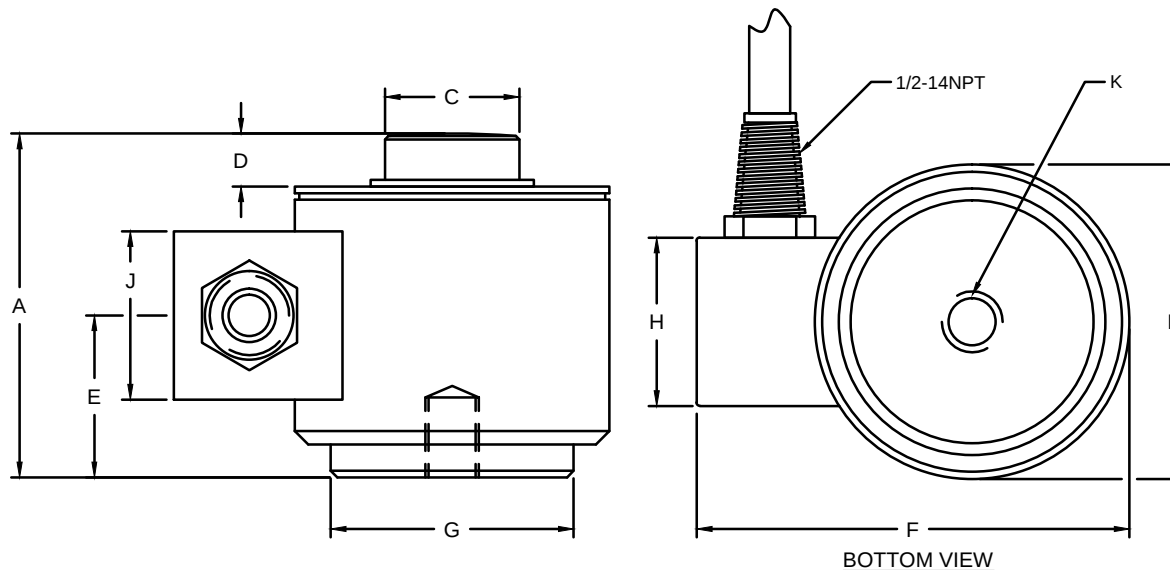


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	C	REDRAWN FOR CATALOG; REASSIGNED TABLE LETTERS AND ADDED DIMS J,K & L	04/24/15	2015-26	RLU	JSP	AA

PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 10K, 25K, 50K, 100K, 200K, 300K, 500K. (LB).
2. RATED OUTPUT: 2.00 mV/V $\pm 0.25\%$.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 450 $\pm 10\Omega$.
6. OUTPUT RESISTANCE: 480 $\pm 5\Omega$.
7. ZERO BALANCE: $\pm 1.00\%$ FS.
8. SEAL TYPE: HERMETICALLY SEALED IP67.
9. NON-LINEARITY: $\pm 0.05\%$ FS.
10. HYSTERESIS: $\pm 0.03\%$ FS.
11. REPEATABILITY: $\pm 0.01\%$ FS.
12. CREEP: $\pm 0.03\%$ FS IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO $+40^{\circ}\text{C}$.
14. TEMPERATURE EFFECT ON ZERO: $\pm 0.0027\%$ FS/ $^{\circ}\text{C}$.
15. TEMPERATURE EFFECT ON OUTPUT: $\pm 0.0015\%$ FS/ $^{\circ}\text{C}$.
16. INSULATION RESISTANCE: 5000 MEGOHMS.
17. LOAD CELL CABLE: 4-24AWG, $\varnothing 5.6\text{MM}$, PVC, 50FT.
18. LOAD CELL WIRING:
GRN (+EXC)
BLK (-EXC)
WHT (+SIG)
RED (-SIG)
YELLOW: SHIELD
19. FM APPROVED.



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	J	K
10K - 50K	3.25	2.88	1.25	0.40	1.58	4.08	2.28	1.57	1.57	1/2-20UNF x 0.31 DEEP
100K	5.00	4.12	2.31	0.51	2.45	5.13	3.25	1.97	1.57	3/4-16UNF x 0.56 DEEP
200K - 300K	7.25	6.00	3.13	1.04	3.65	7.07	4.88	1.97	1.97	3/4-16UNF x 0.75 DEEP
500K	9.00	6.50	3.69	1.00	4.81	7.66	5.37	1.97	1.97	3/4-16UNF x 0.75 DEEP

		THIS DRAWING USES THIRD ANGLE PROJECTION		<table><tr><th colspan="2">APPROVALS</th><th>DATE</th></tr><tr><td>DRAWN:</td><td>RLU</td><td>04/24/15</td></tr><tr><td>CHECKED:</td><td>AA</td><td>04/24/15</td></tr><tr><td>ENGINEER:</td><td>JSP</td><td>04/24/15</td></tr><tr><td>APPROVED:</td><td>AA</td><td>04/24/15</td></tr></table>		APPROVALS		DATE	DRAWN:	RLU	04/24/15	CHECKED:	AA	04/24/15	ENGINEER:	JSP	04/24/15	APPROVED:	AA	04/24/15
APPROVALS		DATE																		
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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.		TOLERANCES UNLESS OTHERWISE SPECIFIED XX = $\pm 0.02"$ XXX = $\pm 0.005"$ XXXX = $\pm 0.0002"$ FRACTIONS: $\pm 1/16"$ ANGLES DEG: $\pm 1/8$		SCALE: NONE		SIZE: B	PART/DRAWING NO.: DOD-CG-26S5	REV: C												
				MATERIAL: STAINLESS STEEL		DOD-CG-26S5														
				FINISH: PASSIVATED		MODEL: CG-26S5		SHEET: 1 OF 1												