



1. CAPACITIES: 25LB, 50LB, 75LB, 100LB, 150LB, 250LB, 500LB. (LB)
2. RATED OUTPUT: 3.00 mV/V $\pm$ 0.25%.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 385 $\pm$ 10 Ω .
6. OUTPUT RESISTANCE: 350 $\pm$ 3 Ω .
7. ZERO BALANCE: $\pm$ 1.00% FS.
8. SEAL TYPE: ENVIRONMENTALLY-SEALED IP65.
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 IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO +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: 4-24AWG, Ø5.6MM, PVC, 30FT.
18. LOAD CELL WIRING:
 - RED (+EXC)
 - BLK (-EXC)
 - GRN (+SIG)
 - WHT (-SIG)
 - BRAID/YELLOW: SHIELD
19. FM APPROVED.

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		<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>DRAWN: RLU</td> <td>06/01/15</td> </tr> <tr> <td>CHECKED: AA</td> <td>06/01/15</td> </tr> <tr> <td>ENGINEER: JSP</td> <td>06/01/15</td> </tr> </table>		APPROVALS	DATE	DRAWN: RLU	06/01/15	CHECKED: AA	06/01/15	ENGINEER: JSP	06/01/15	COI GLOBAL SENSORS, INC. CG - 60040 LOAD CELL	
		APPROVALS	DATE										
DRAWN: RLU	06/01/15												
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ENGINEER: JSP	06/01/15												
THIS DRAWING USES THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED $\text{XX} = +0.02$ $\text{XXX} = +0.000$ $\text{XXXX} = +0.0000$ FRACTIONS: 4/16" ANGLES: SEC 41/8		SCALE: NONE SIZE: B PART DRAWING NO. DOD-CG-60040 REV. B									
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 COI GLOBAL SENSORS, INC.		MATERIAL: STAINLESS STEEL FINISH: PASSIVATED		MODEL: CG-60040 SHEET: 1 OF 1									