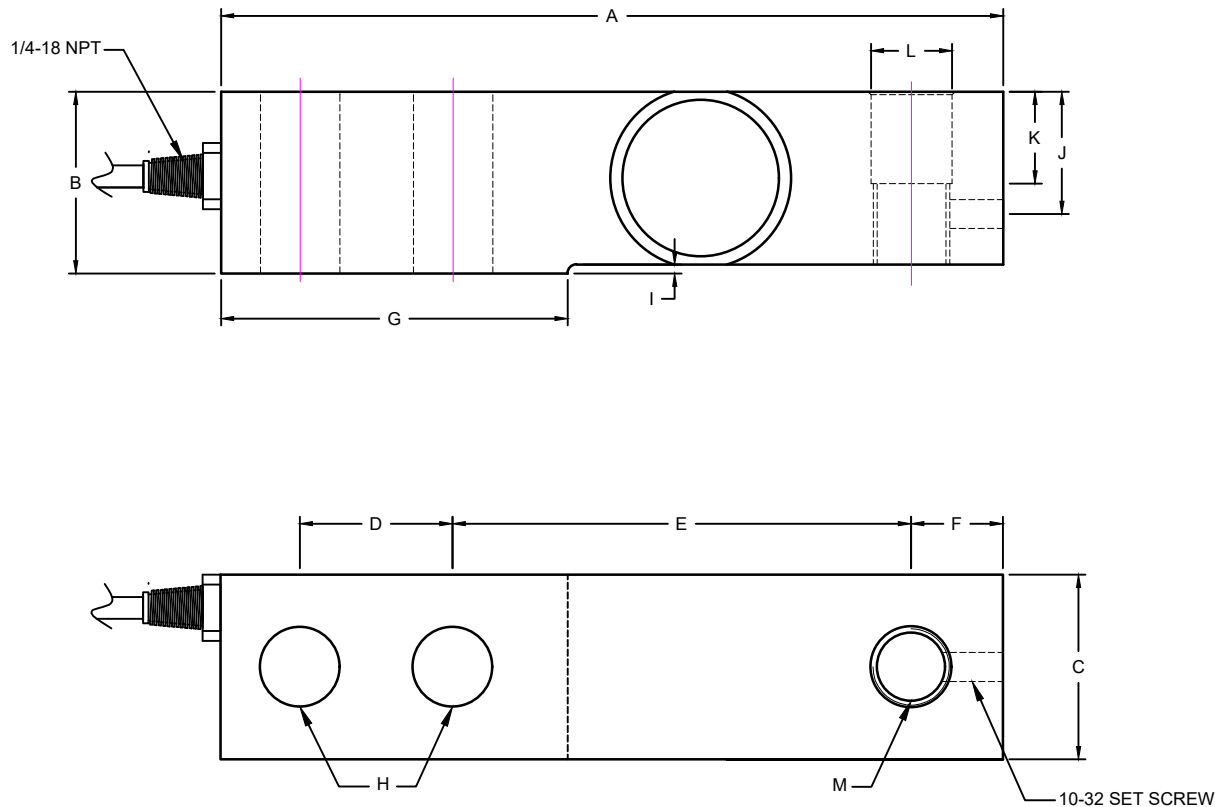


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	-	EDIT DIMENSION TABLE	09/09/09	-	-	-	-
-	E	CHANGED RATED OUTPUT TO $\pm 0.25\%$	01/02/16	2021-03	GC	AT	AT



PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 1K, 2.5K, 4K, 5K, & 10K LB.
2. RATED OUTPUT: 3.00 mV/V $\pm 0.25\%$.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (20V MAX) .
5. INPUT RESISTANCE: 1080 $\pm 10\Omega$.
6. OUTPUT RESISTANCE: 1000 $\pm 5\Omega$.
7. ZERO BALANCE: $\pm 1.00\%$ FS.
8. SEAL TYPE: WELDED- SEAL.
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
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 CONDUCTOR, 20FT.
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	I	J	K	L	M
1K-4K	5.12	1.19	1.21	1.00	3.00	0.60	2.27	0.52	0.065	0.80	0.60	0.53	1/2-20UNF
5K	6.75	1.44	1.45	1.50	3.75	0.75	3.00	0.78	0.090	1.00	0.67	0.78	3/4-16UNF
10K	6.75	1.69	1.69	1.50	3.75	0.75	3.00	0.78	0.090	1.30	0.80	0.78	3/4-16UNF



DO NOT ALTER WITHOUT AGENCY NOTIFICATION

Coti Global Sensors
MANUFACTURING

Weighing Products Worldwide

APPROVALS		DATE
DRAWN:	TB	01/02/16
CHECKED:	AA	01/02/16
ENGINEER:	TB	01/02/16
APPROVED:	AA	01/02/16
MATERIAL: STAINLESS STEEL		

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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	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-BLC-T	E
MODEL CG-BLC-T			SHEET 1 OF 1