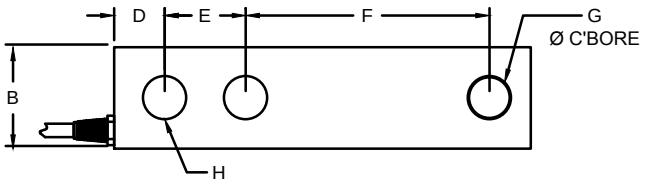
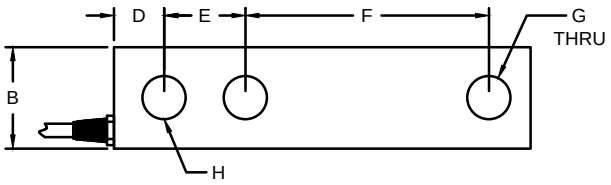
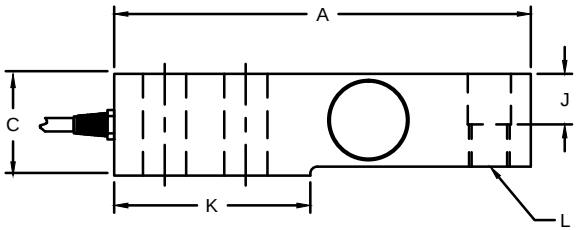
1. CG-23-SSW-03-C20 3mV/V 20' Common Cable
2. CG-23-SSW-03-C20-1 3mV/V THRU Hole 20' Common Cable
3. CG-23-SSW-03-T20 3mV/V 20' Teflon Cable
4. CG-23-SSW-02-C20 2mV/V 20' Common Cable
5. CG-23-SSW-02-C20-1 2mV/V THRU Hole 20' Common Cable
6. CG-23-SSW-02-T20 2mV/V 20' Teflon Cable

REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	C	REDRAWN FOR LABELING CONSISTENCY	08/02/16	2016-83	AT	AB	AA
-	D	ZERO BALANCE CHANGED TO +2%	08/12/24	2020-24	JSP	AT	AT

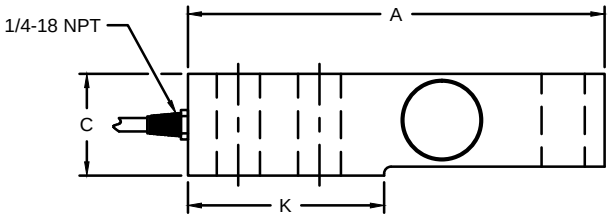
PERFORMANCE SPECIFICATIONS:
1.CAPACITIES: 1K, 1.5K, 2K, 2.5K, 4K, 5KSE, 5KLE, 10K.
2. RATED OUTPUT: 2.00 or 3.00 mV/V ±0.1%.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 385 ±10Ω.
6. OUTPUT RESISTANCE: 350 ±3Ω.
7. ZERO BALANCE: ±2.00% FS.
8. SEAL TYPE: WELDED-SEAL IP67.
9. NON-LINEARITY: ±0.03% FS.
10. HYSTERESIS: ±0.02% FS.
11. REPEATABILITY: ±0.01% FS.
12. CREEP: ±0.02% FS IN 30 MINUTES.
13. NTEP RATED.
14. CLASS III, 5,000 DIVISION, MULTIPLE CELL.
15. COMPENSATED TEMPERATURE RANGE: -10°C TO +40°C.
16. TEMPERATURE EFFECTON ZERO: ±0.0027% FS/°C.
17. TEMPERATURE EFFECT ON OUTPUT: ±0.0015% FS/°C.
18. INSULATION RESISTANCE: 5000 MEGOHMS.
19. LOAD CELL CABLE: 4-24AWG, Ø5.6MM, C20-PVC OR T20-TEFLON, 20FT.
20. LOAD CELL WIRING:
GRN (+EXC)
BLK (-EXC)
WHT (+SIG)
RED (-SIG)
BRAID/YELLOW: SHIELD
21. FM APPROVED.







CG-23-SSW THREADED LOAD HOLE



CG-23-SSW-1 NON-THREADED LOAD HOLE

RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	J	K	L
1K - 5KSE	5.12	1.25	1.25	0.62	1.00	3.00	0.50	0.53	0.62	2.25	1/2-20 UNF
5KLE - 10K	6.75	1.50	1.50	0.75	1.50	3.75	0.75	0.78	0.75	3.00	3/4-16 UNF

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.

THIS DRAWING USES THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
.XX = ±0.02"
.XXX = ±0.005"
.XXXX = ±0.0002"
FRACTIONS: ±1/16"
ANGLES DEG: ±1/8

APPROVALS		DATE
DRAWN:	RLU	06/15/15
CHECKED:	AA	06/15/15
ENGINEER:	JSP	06/15/15
APPROVED:	AA	06/15/15
MATERIAL:	STAINLESS STEEL	
FINISH:	PASSIVATED	

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG - 23 - SSW - XX
NTEP LOAD CELL

SCALE	SIZE	PART/DRAWING NO.	REV:
NONE	B	DOD-CG-23-SSW-XX	D

MODEL CG-23-SSW-02 SHEET 1 OF 1