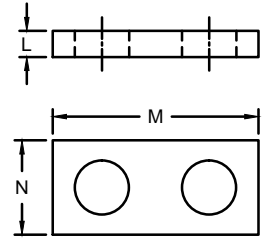
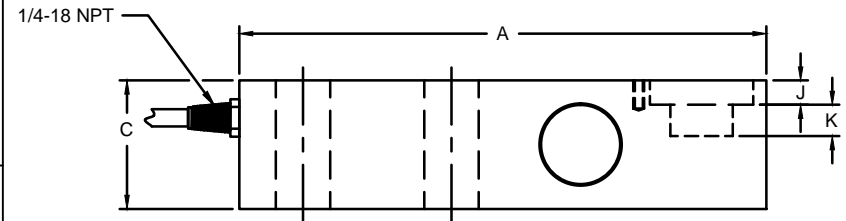
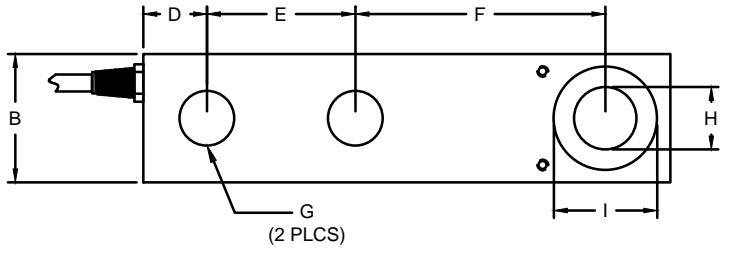


ZONE		REVISIONS			DATE			BY			CKD			APVD					
-	B	REDRAWN FOR LABELING CONSISTENCY			01/02/16			2016-73			TB			AB			AA		



#653 SPACER PLATE

PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 35K, 45K. (LB)
2. RATED OUTPUT: 2.00 mV/V ±0.25%.
3. SAFE OVERLOAD: 150% FS.
4. EXCITATION VOLTAGE: 10V AC/DC (15V MAX).
5. INPUT RESISTANCE: 2150 ±10Ω.
6. OUTPUT RESISTANCE: 2000 ±5Ω.
7. ZERO BALANCE: ±1.00% FS.
8. SEAL TYPE: ENVIRONMENTALLY-SEAL IP67.
9. NON-LINEARITY: ±0.03% FS.
10. HYSTERESIS: ±0.03% FS.
11. REPEATABILITY: ±0.01% FS.
12. CREEP: ±0.02% FS IN 30 MINUTES.
13. COMPENSATED TEMPERATURE RANGE: -10°C TO +40°C.
14. TEMPERATURE EFFECT ON ZERO: ±0.0027% FS/°C.
15. TEMPERATURE EFFECT ON OUTPUT: ±0.0015% FS/°C.
16. INSULATION RESISTANCE: 5000 MEGOHMS.
17. LOAD CELL CABLE: 4-22AWG, Ø6.8MM, BRAIDED, 50FT.
18. LOAD CELL WIRING:
GRN (+EXC)
BLK (-EXC)
WHT (+SIG)
RED (-SIG)
BRAID/YELLOW: SHIELD
19. FM APPROVED.

RATED CAPACITY	DIMENSIONS													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
35K - 45K	12.50	2.75	2.75	1.25	3.50	6.25	1.31	1.50	2.00	0.38	0.94	-	-	-
#653	-	-	-	-	-	-	-	-	-	-	-	0.50	6.00	2.75

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

CG - SMB6-2
LOAD CELL

APPROVALS		DATE		SCALE	SIZE	PART/DRAWING NO.	REV.
DRAWN:	RLU		06/16/15	NONE	B	DOD-CG-SMB6-2	B
CHECKED:	AA		06/16/15				
ENGINEER:	JSP		06/16/15				
APPROVED:	AA		06/16/15				
MATERIAL:	ALLOY STEEL						
FINISH:	NICKEL PLATED						
				MODEL	CG-SMB6-2	SHEET 1 OF 1	

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