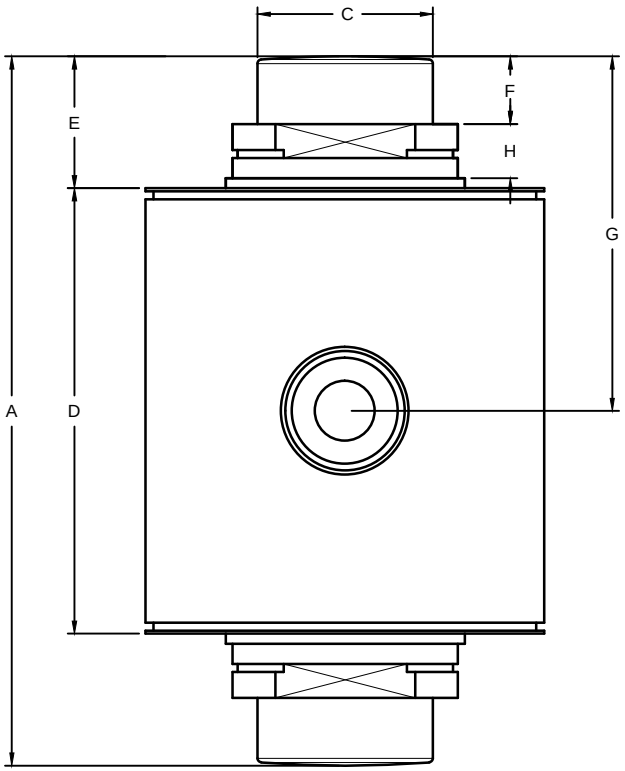
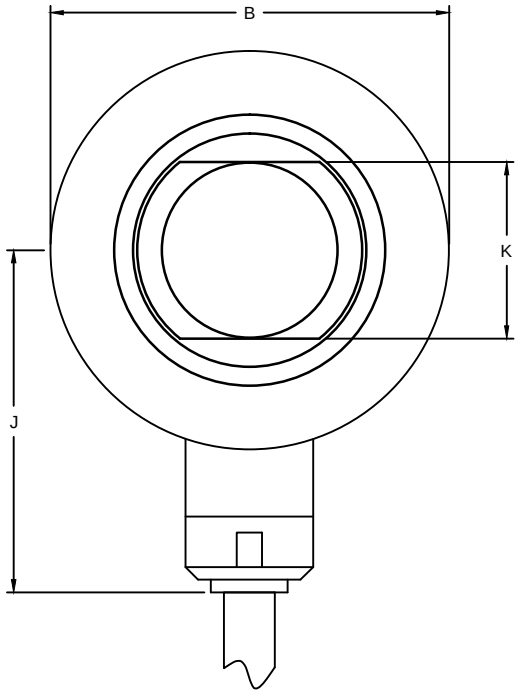
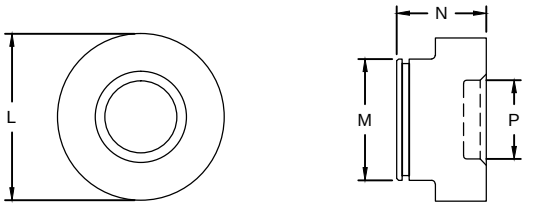
REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	F	ADDED #610 & #611 TO DAWING	01/20/16	2018-01	TB	AB	AA
-	G	ADDED 15t LOAD CELL & 40t RECEIVER CUPS	04/19/19	2019-30	TB	AT	AA



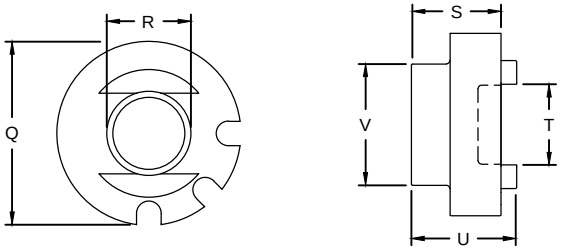


PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 15t, 22.5t, 30t, 40t, 50t (METRIC TON)
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: 1150 ±10Ω.
6. OUTPUT RESISTANCE: 1000 ±5Ω.
7. ZERO BALANCE: ±1.00% FS.
8. SEAL TYPE: HERMETICALLY SEALED IP68
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 IIIL, 10,000 DIVISION, MULTIPLE CELL.
15. COMPENSATED TEMPERATURE RANGE: 0°C TO +30°C.
16. TEMPERATURE EFFECT ZERO: ±0.0027% FS/°C
17. TEMPERATURE EFFECT ON OUTPUT: ±0.0015% FS/°C
18. INSULATION RESISTANCE: 5000 MEGOHMS.
19. LOAD CELL CABLE: 4-22AWG, ∅6.8MM, BRAIDED, 50FT.
20. LOAD CELL WIRING:
    - GRN (+EXC)
    - BLK (-EXC)
    - WHT (+SIG)
    - RED (-SIG)
    - BRAID/YELLOW: SHIELD
21. FM APPROVED



#610 UPPER 30t & 40t ONLY
#628 UPPER 50t ONLY



#611 UPPER 30t & 40t ONLY
#629 UPPER 50t ONLY

RATED CAPACITY	DIMENSIONS																			
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V
15t	3.50	2.56	1.10	1.60	0.91	0.43	1.75	0.24	2.63	1.10	-	-	-	-	-	-	-	-	-	-
22.5t	3.50	2.56	1.10	1.60	0.91	0.43	1.75	0.24	2.63	1.10	-	-	-	-	-	-	-	-	-	-
30t	5.51	2.95	1.54	3.19	1.10	0.51	2.75	0.26	2.86	1.54	3.74	2.48	1.38	1.61	3.74	1.66	1.38	1.55	1.62	2.48
40t	5.91	2.95	1.54	3.19	1.30	0.51	2.95	0.46	2.86	1.54	3.74	2.48	1.38	1.61	3.74	1.66	1.38	1.55	1.62	2.48
50t	7.01	3.90	1.73	4.22	1.34	0.67	3.50	0.33	3.38	1.73	3.74	2.72	2.01	1.77	4.13	1.81	2.01	1.77	2.36	2.72

FM APPROVED

NTEP NATIONAL CONFERENCE ON WEIGHTS AND MEASURES

CE

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

Coti Global Sensors MANUFACTURING
Weighing Products Worldwide

THIS DRAWING USES THIRD ANGLE PROJECTION

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

APPROVALS		DATE
DRAWN:	TB	04/19/19
CHECKED:	AA	04/19/19
ENGINEER:	TB	04/19/19
APPROVED:	AA	04/19/19
MATERIAL:	STAINLESS STEEL	
FINISH:	PASSIVATED	

CG-26S6
NTEP LOAD CELL

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-26S6	G

MODEL : CG-26S6 SHEET 1 OF 1