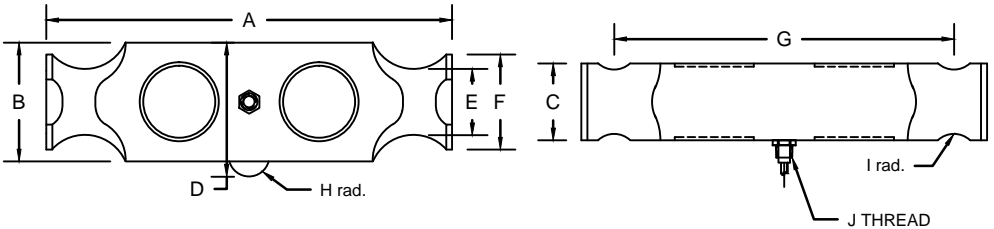


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
-	C	REDRAWN FOR LABELING CONSISTENCY	12/15/15	2016-45	TB	AB	AA

- PERFORMANCE SPECIFICATIONS:
- CAPACITIES: 25K, 40K, 50KSE, 50K, 60KSE, 60K, 75KSE, 75K, 100K, & 125K LB
 - RATED OUTPUT: 3.00 mV/V \pm 0.1%
 - SAFE OVERLOAD: 150% FS
 - EXCITATION VOLTAGE: 10-20V AC/DC
 - INPUT RESISTANCE: 700 \pm 10 OHMS
 - OUTPUT RESISTANCE: 700 \pm 5 OHMS
 - ZERO BALANCE: \pm 1.00% FS
 - SEAL TYPE: ENVIRONMENTALLY SEALED, IP67
 - NON-LINEARITY: \pm 0.03% FS
 - HYSTERESIS: \pm 0.02% FS
 - REPEATABILITY: \pm 0.01% FS
 - CREEP: \pm 0.02% FS
 - NTEP RATED
 - CLASS 111L 10,000 DIVISION, MULTIPLE CELL
 - COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
 - TEMPERATURE EFFECT ON ZERO: \pm 0.0027%/FS/°C
 - TEMPERATURE EFFECT ON OUTPUT: \pm 0.0015%/FS/°C
 - INSULATION RESISTANCE: >5000 MEGOHMS
 - LOAD CELL CABLE: 4 CONDUCTOR, 50 FT BRAIDED SHIELD
 - LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHEILD
 - FM APPROVED



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
25K-75KSE	8.25	2.44	1.94	2.97	1.63	2.00	7.25	0.50	0.50	1/4-18NPT
50K-75K	11.50	2.94	1.94	3.47	1.70	2.20	10.00	1.00	0.75	1/2-14NPT
100K-125K	14.50	3.86	2.90	4.68	2.44	3.20	12.50	1.50	1.00	1/2-14NPT

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

COTI GLOBAL SENSORS, INC.
CG-BE40 DOUBLE ENDED BEAM
NTEP LOAD CELL

APPROVALS		DATE
DRAWN: MTSI		10/01/08
CHECKED: MB		10/01/08
ENGINEER: AA		10/01/08
APPROVED: AA		10/01/08
MATERIAL		
ALLOY STEEL		

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TOLERANCES UNLESS OTHERWISE SPECIFIED
XX- \pm 0.01
XXX- \pm 0.005
FRACTIONS- \pm 1/16"
ANGLES: \pm 1/2°

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-BE40	C
MODEL CG-BE40		SHEET 1 OF 1	