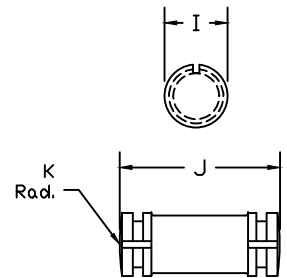
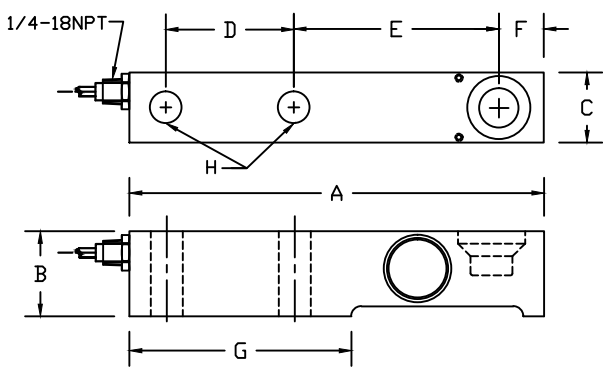


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-



#655,655A&662
Rocker Pin

- PERFORMANCE SPECIFICATIONS:**
- CAPACITIES: 500LB, 1K, 1.25K, 2.5K, 4K, 5K, & 10K LB
 - RATED OUTPUT: 2.00 mV/V
 - SAFE OVERLOAD: 150% FS
 - EXCITATION VOLTAGE: 10-20V AC/DC
 - INPUT RESISTANCE: 385 ±10 OHMS
 - OUTPUT RESISTANCE: 350 ±3 OHMS
 - ZERO BALANCE: ±1.00% FS
 - SEAL TYPE: ENVIRONMENTALLY SEALED, IP67
 - NON-LINEARITY: ±0.03% FS
 - HYSTERESIS: ±0.02% FS
 - REPEATABILITY: ±0.01% FS
 - CREEP: ±0.02% FS
 - NTEP RATED
 - CLASS III 5,000 DIVISION, MULTIPLE CELL
 - COMPENSATED TEMPERATURE RANGE: -10°C - +40°C
 - TEMPERATURE EFFECT ON ZERO: ±0.0027%FS/°C
 - TEMPERATURE EFFECT ON OUTPUT: ±0.0015%FS/°C
 - INSULATION RESISTANCE: >5000 MEGOHMS
 - LOAD CELL CABLE: 4 CONDUCTOR, 30 FT
 - LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHEILD
 21. FM APPROVED

RATED CAPACITY	DIMENSIONS												
	A	B	C	D	E	F	G	H	I	J	K		
500-4K	5.25	1.19	1.21	1.00	3.00	0.61	2.27	0.51	-	-	-		
5K	5.38	1.46	1.46	1.00	3.00	0.73	2.27	0.51	-	-	-		
10K	6.75	1.69	1.69	1.50	3.75	0.75	2.91	0.78	-	-	-		
#655	-	-	-	-	-	-	-	-	0.59	1.5	2.00		
#655A	-	-	-	-	-	-	-	-	0.59	1.25	2.00		
#662	-	-	-	-	-	-	-	-	0.85	1.73	2.00		

"DO NOT ALTER WITHOUT AGENCY NOTIFICATION"

COTI GLOBAL SENSORS, INC.
CG-745 SINGLE ENDED BEAM NTEP LOAD CELL

<small>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.</small>	<small>TOLERANCES UNLESS OTHERWISE SPECIFIED BY Y&B SEE COTI DRAWING P-101 OR COTI LIBRARY</small>	APPROVALS		DATE
		<small>THIS DRAWING USES THIRD ANGLE PROJECTION</small>	DRAWN: MTSI	10/01/08
			CHECKED: MB	10/01/08
			ENGINEER: AA	10/01/08
		APPROVED: AA	10/01/08	
		MATERIAL		
		STAINLESS STEEL		

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-CG-745	A
MODEL CG-745		SHEET 1 OF 1	