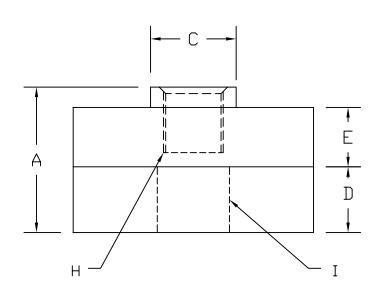
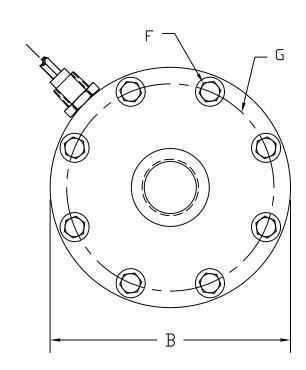
		RI	EVISIONS					
ZONE	LTR.	DESCRIPTION		DATE	ECN	BY	CKD	APVD
1	_	INITIAL RELEASE		11/03/06	_	_	_	-
_	А	EDITED VIEW AND TABLE		03/30/07	027	MP	AA	WH





RATED	DIMENSIONS											
CAPACITY		Α	В	С	D	E	F	G	Н	I		
5K-10K		2.48	4.13	1.34	0.75	1.26	M6	3.56	5/8-18UNF	0.71		
25K-50K		3.09	4.80	1.57	0.94	1.89	M8	4.13	1-1/4-12UNF	1.34		
100K		3,44	5.63	2.00	1.15	2.05	M10	4.76	1-3/4-12UNF	1.65		

PERFORMANCE SPECIFICATIONS:

- 1. CAPACITIES: 5K, 10K, 25K, 50K, & 100K LB
- 2. RATED DUTPUT: 4.00 mV/V ±1%
- 3. SAFE OVERLOAD: 150% FS
- 4. EXCITATION VOLTAGE: 10-15V AC/DC
- 5. BRIDGE RESISTANCE: 700 DHMS
- 6. ZERO BALANCE: ±1.00% FS
- 7. SEAL TYPE: ENVIRONMENTALLY SEALED
- 8. NON-LINEARITY: ±0.03% FS
- 9. HYSTERESIS: ±0.02% FS
- 10. COMPENSATED TEMPERATURE RANGE: -10°C +50°C
- 11. TEMPERATURE EFFECT ON ZERO: ±0.02%FS/10°C
- 12. TEMPERATURE EFFECT ON OUTPUT: ±0.02%FS/10°C
- 13. INSULATION RESISTANCE: >5000 MEGOHMS
- 14. LOAD CELL CABLE: 4 CONDUCTOR, 30 FT
- 15. LOAD CELL WIRING:

GREEN +EXC

BLACK -EXC

WHITE +SIG

RED -SIG

BRAID/YELLOW: SHIELD

'DO NOT ALTER WITHOUT AGENCY NOTIFICATION'

Load Cell Central

THIS DRAWING
USES THIRD
ANGLE PROJECTION

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED
.XX-±.01
.XXX-±.001
.XXX-±.005
FRACTIONS-±1/16"
ANGLES: ±1/2"

TOLERANCES UNLESS:
APPROVED:
APPROVED:
APPROVED:
APPROVED:
APPROVED:

DRAWN: MP 11/03/06
CHECKED: AA 03/30/07
ENGINEER: WH 03/30/07
APPROVED: WH 03/30/07
MATERIAL

DATE

TOOL STEEL

APPROVALS

MODEL: CSWC CAPACITY: 5K - 100K LB

 SCALE
 SIZE NONE
 PART/DRAWING NO.
 REV.

 A
 A
 SHEET
 1 OF 1

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2008

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