



REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	11/03/06	-	-	-	-
-	A	EDITED VIEW AND TABLE	03/30/07	027	MP	AA	WH

**PERFORMANCE SPECIFICATIONS:**

- CAPACITIES: 5K, 10K, 25K, 50K, & 100K LB
- RATED OUTPUT: 4.00 mV/V ±1%
- SAFE OVERLOAD: 150% FS
- EXCITATION VOLTAGE: 10-15V AC/DC
- BRIDGE RESISTANCE: 700 OHMS
- ZERO BALANCE: ±1.00% FS
- SEAL TYPE: ENVIRONMENTALLY SEALED
- NON-LINEARITY: ±0.03% FS
- HYSTERESIS: ±0.02% FS
- COMPENSATED TEMPERATURE RANGE: -10°C - +50°C
- TEMPERATURE EFFECT ON ZERO: ±0.02%FS/10°C
- TEMPERATURE EFFECT ON OUTPUT: ±0.02%FS/10°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: SHIELD

RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	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		

\*DO NOT ALTER WITHOUT AGENCY NOTIFICATION\*



**MODEL: CSWC**  
**CAPACITY: 5K - 100K LB**

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B		A

<p>THIS DRAWING USES THIRD ANGLE PROJECTION</p>	APPROVALS	DATE
	DRAWN: MP	11/03/06
<p>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</p>	CHECKED: AA	03/30/07
	ENGINEER: WH	03/30/07
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED .XX-±.01 .XXX-±.005 FRACTIONS-±1/16" ANGLES: ±1/2"</p>	APPROVED: WH	03/30/07
	MATERIAL	
	TOOL STEEL	