

▶ CI-5103

▶ **DOUBLE-ENDED
SHEAR BEAM**

▶ **ALLOY STEEL**
NTEP 1:10,000 Class ■ L Multiple Cell

Coti, Inc. • 122 Export Circle • Huntsville, Alabama 35806 • Toll Free: 1-888-268-4462 • Fax: 256-859-5024 • www.cotiinc.com



CI-5103 ORDER INFORMATION DISCOUNT C SUGGESTED LIST PRICE

5K, 10K, 20K
30K, 40K, 50K, 60K
100K
150K
200K, 250K

INTERCHANGEABLE PRODUCTS

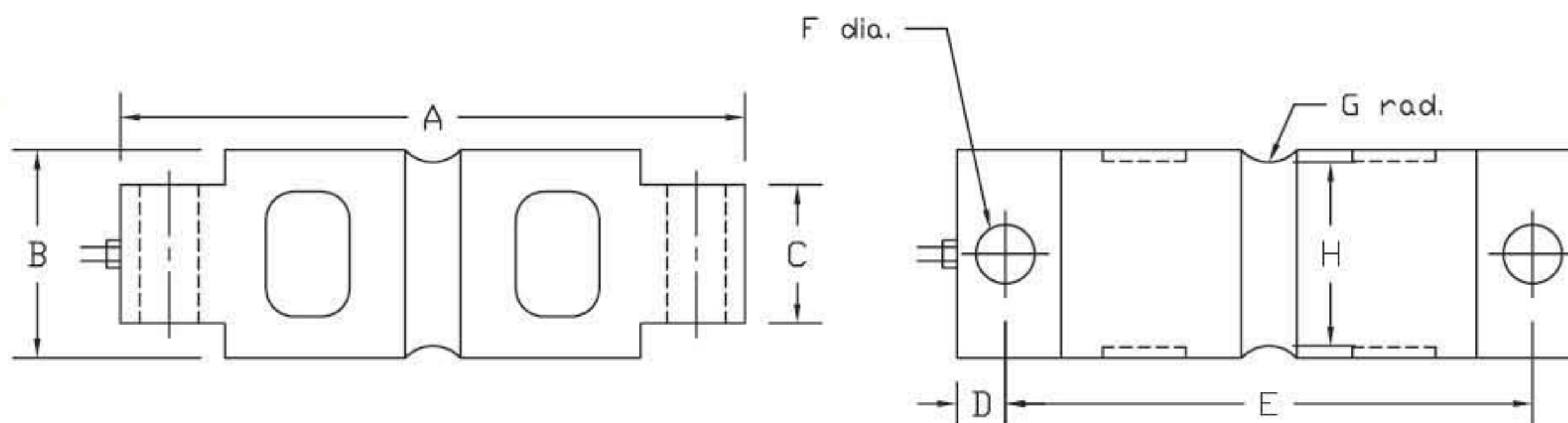
Rice Lake Weighing Systems.....	RL70000
Revere Transducers.....	5103
Celtron.....	CSB
Artech.....	70210
Sensortronics.....	60058
Vishay.....	60058

WEIGH MODULES

Coti

CI03M

Main Dimensions and Accessories



RATED CAPACITY	DIMENSIONS														
				A	B	C	D	E	F	G	H				
5K-10K				8.12	1.70	1.12	0.62	6.88	0.66	0.50	1.48				
20K				8.12	1.95	1.12	0.62	6.88	0.66	0.50	1.48				
30K-60K				10.25	3.00	2.37	0.88	8.50	1.06	1.00	2.73				
100K				11.25	3.50	2.50	0.88	9.50	1.06	1.50	3.24				
150K				11.25	3.90	2.80	0.88	9.50	1.06	1.50	3.64				
200K-250K				16.10	5.38	4.60	1.55	13.00	1.56	2.00	5.17				

▶ SPECIFICATIONS ◀

Rated Output (mV/V)	3.00	Bridge Resistance	700
Nonlinearity	+/- 0.02% FS	Insulation Resistance	5000 Megohms
Hysteresis	+/- 0.02% FS	Excitation Voltage	10V AC/DC (15V Max)
Repeatability	+/- 0.01% FS	Compensated Temperature Range	-10°C - +40°C
Creep (30 minutes)	+/- 0.02% FS	Operating Temperature Range	-20°C - +60°C
Zero Balance	+/- 1.00% FS	Safe Overload	150% FS
Temperature Effect on Zero	+/- 0.02% FS/10° C	Cable Length	50' Braided Shield Cable
Temperature Effect on Output	+/- 0.02% FS/10° C	Seal Type	Environmentally-Sealed, IP67
Cable Color Code	Input Green +Excitation Black -Excitation	Output White +Signal Red -Signal	