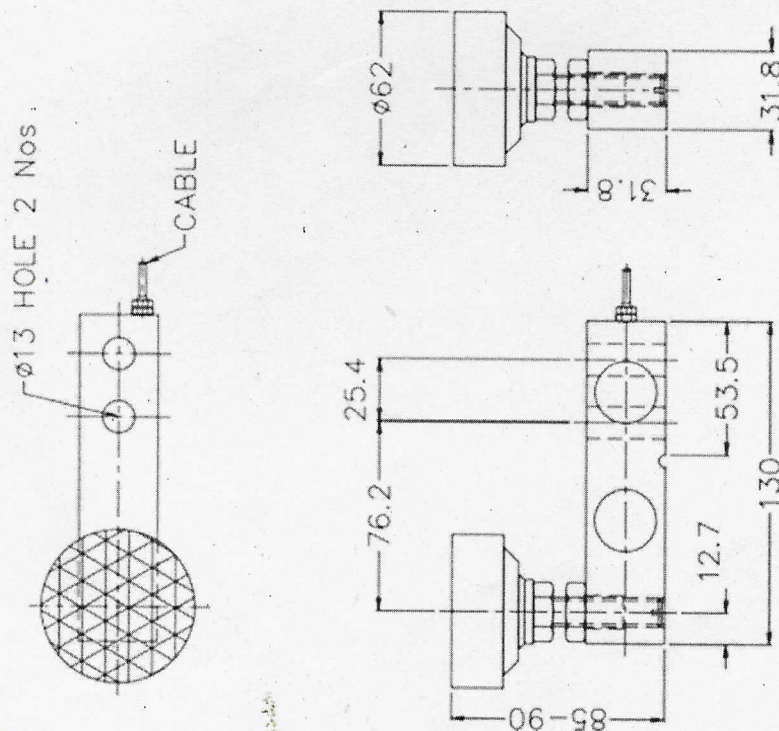


1. Detailed Specification of Load Cell with dimensions

SPECIFICATIONS		
SL NO	PARAMETERS	SPECIFIED VALUE
1	CAPACITY	0.75t.
2	TYPE	STRAIN GAUGE BASED
3	GAUGE RESISTANCE	350 Ohms
4	RATED OUTPUT	2.0 mV/V
5	NON LINEARITY	± 0.10%
6	REPEATABILITY	± 0.05%
7	CREEP ON LOAD	±0.05%
8	ZERO BALANCE VOLTAGE	±0.2mV
9	INPUT RESISTANCE	390 ± 10 Ohms
10	OUTPUT RESISTANCE	350± 2 Ohms
11	COMPENSATED TEMP. VOLTAGE	5-55° C
12	OPERATING TEMP. VOLTAGE	5-60° C
13	TEMP. EFFECT ON SPAN	0.006%/° C
14	TEMP. EFFECT ON TARE	0.008%/° C
15	EXCITATION VOLTAGE	10V DC (MAX 12V)
16	SAFE OVER LOAD	200%
17	ULTIMATE OVERLOAD	300%
18	INSULATION RESISTANCE BRIDGE	>5000M Ohms AT 30V DC AT 30° C
19	PROTECTION	IP-68
20	CABLE	4 CORE SHIELDED PVC SHEATHED 5Mtrs



All Dimensions are in Millimeter

Aravindan