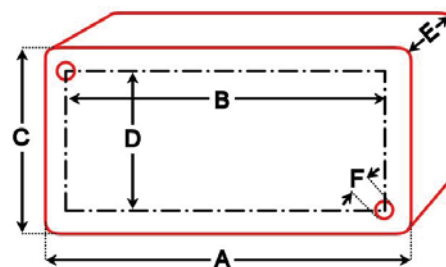


S7M 115/230V ac powered LVDT transducer amplifier.



A	=	8.66"
B	=	8.03"
C	=	4.72"
D	=	3.23"
E	=	3.19"
F	=	0.24"

Drawing shows base of box

Compatible with	Any standard RDP LVDT (without integral electronics) LIN & PY When fitted with two 1k Ohm bridge completion resistors (Does not provide analogue voltage linearisation for PY) Most LVDTs from any manufacturer
Supply voltage	230V or 115V ac, 2.5VA, 50/60Hz
Transducer excitation	5V, 5kHz (1kHz to 10kHz with component change), 100mA
Output details	±10V / 4-20mA (loop resistance 0 Ohms to 600 Ohms)
Amplifier gain range	0.15 to 200
Signal input range	20mV (minimum) to 20V
Linearity error	±0.1% F.S. maximum
Electrical output bandwidth	0 to 500Hz
Output ripple	5mV peak-to-peak typical
Input impedance	±100k Ohms
Temperature coefficient (zero)	±0.001% F.S. /°F typical
Temperature coefficient (span)	±0.002% F.S. /°F (typical)
Approximate zero adjustment range	±10V
Operating temperature range	14°F to 122°F
Total weight	4.0lb
Cable gland cable size (x2)	0.12" to 0.24"
Cable gland cable size (x1)	0.20" to 0.39"