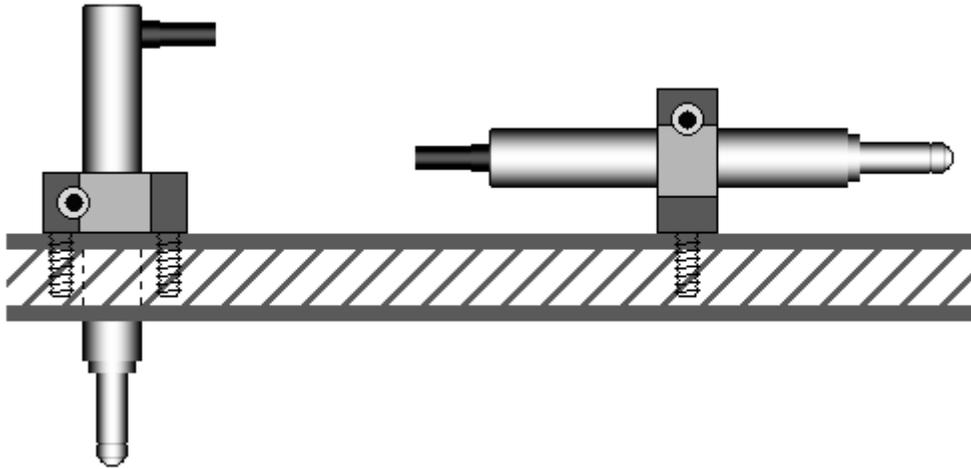


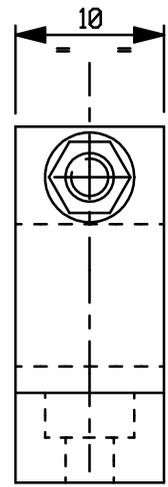
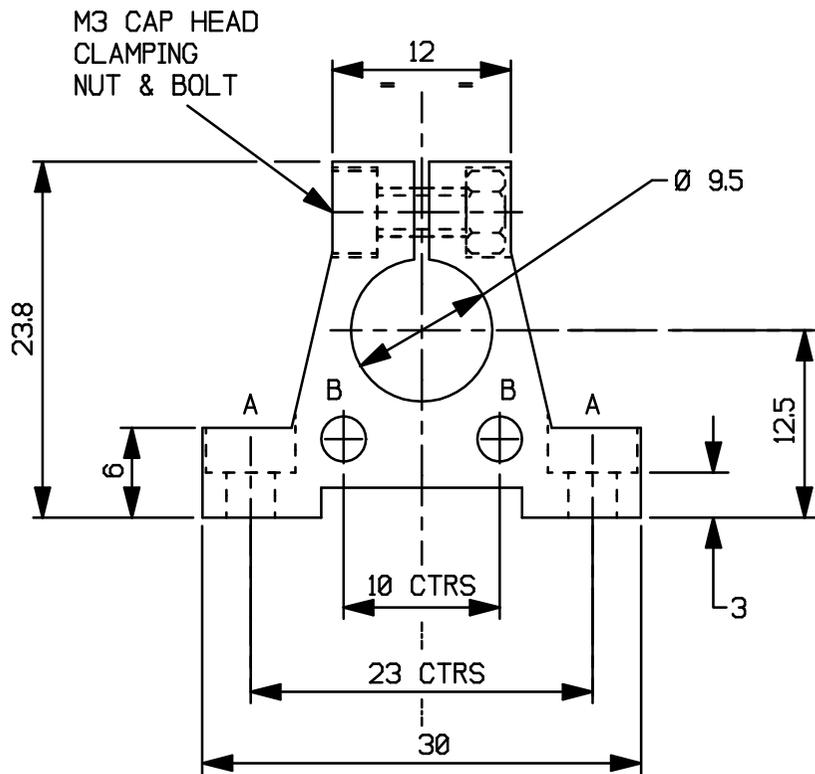


## Mounting Block for 0.315"/0.375" (8/9.5mm) diameter LVDT Displacement Transducers

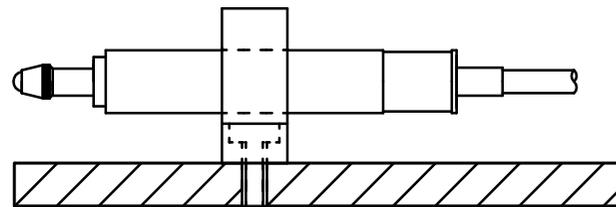


RDP can offer a mounting block that is suitable for any of our 0.315" or 0.375" (8 or 9.5mm) diameter body LVDT or DC LVDT transducers. The mounting block is designed to bolt to a flat surface. The transducer is clamped by means of the cap head screw. Additionally, two cap head screws are provided for mounting.

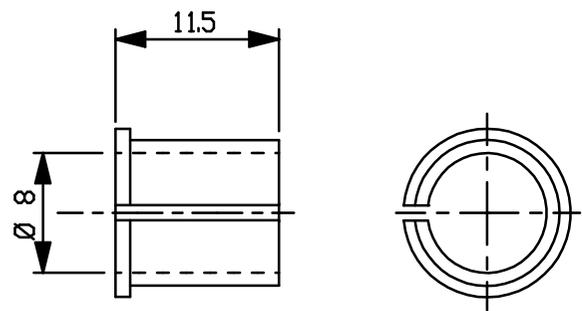
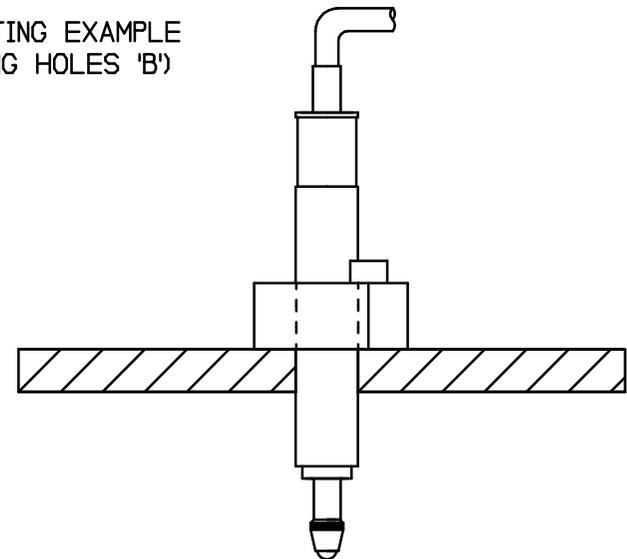
<b>Model MB02 Mounting Block Dimensions &amp; Specification</b>	
<b>Transducer Dia</b>	For 0.315" or 0.375" (8 or 9.5mm) diameter transducers
<b>Body Material</b>	30% Glass filled nylon.
<b>Bolt Material</b>	Steel (Please check compatibility in wet applications)
<b>Long Term Operating Temperature</b>	-4 to 230°F
<b>Short Term Operating Temperature</b>	-4 to 392°F
<b>Bolt down screws</b>	2 off (supplied)
<b>Bolt down screw size</b>	M5 cap head screws 1" (25mm) thread length



MOUNTING EXAMPLE  
(FIXING HOLES 'A')



MOUNTING EXAMPLE  
(FIXING HOLES 'B')



PLASTIC SPLIT BUSH ADAPTOR  
USED FOR TRANSDUCER BODY Ø 8mm

MATERIAL : GLASS FILLED NYLON (BLACK)  
OPERATING TEMP. : -20 TO 110°C (CONTINUOUS)  
 -20 TO 200°C (SHORT TERM)

NOTE : TO FIT 9.5mm OR 8mm TRANSDUCER WITH SLEEVE, REMOVE CLAMPING BOLT AND SLIGHTLY SPRING OPEN CLAMP BY INSERTING SUITABLE TOOL INTO SLOT. REPLACE CLAMPING BOLT AND TIGHTEN.

UNIT SUPPLIED WITH 2 OFF FIXING SCREWS.  
(M3 CAP HEAD X 20 LONG)

C	DIM'S ADDED.		23.2.04
B	FITTING NOTE & DIM'S ADDED.		6.1.04
A			22.10.03
No	DESCRIPTION	APP'D	DATE
	ALTERATIONS		

**RDP ELECTRONICS LTD**  
**WOLVERHAMPTON**  
 MOUNTING CLAMP MB02  
 USED ON MINIATURE TRANSDUCERS (Ø 8 & Ø 9.5)

DRAWN	P.ZARB
SCALE	— A4
DATE	22.10.03
APPROVED	
DRAWING No	D16426 1 of 1

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