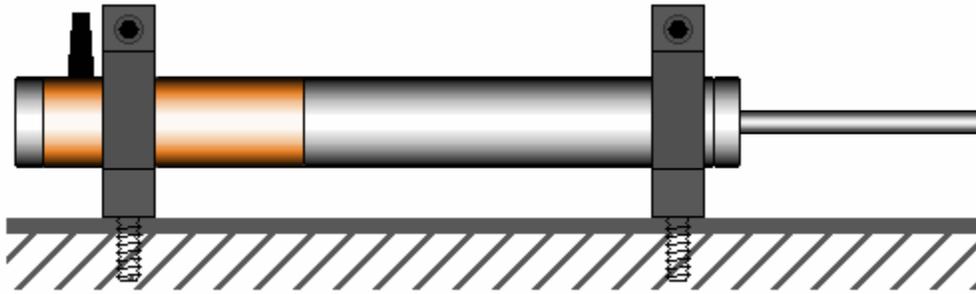


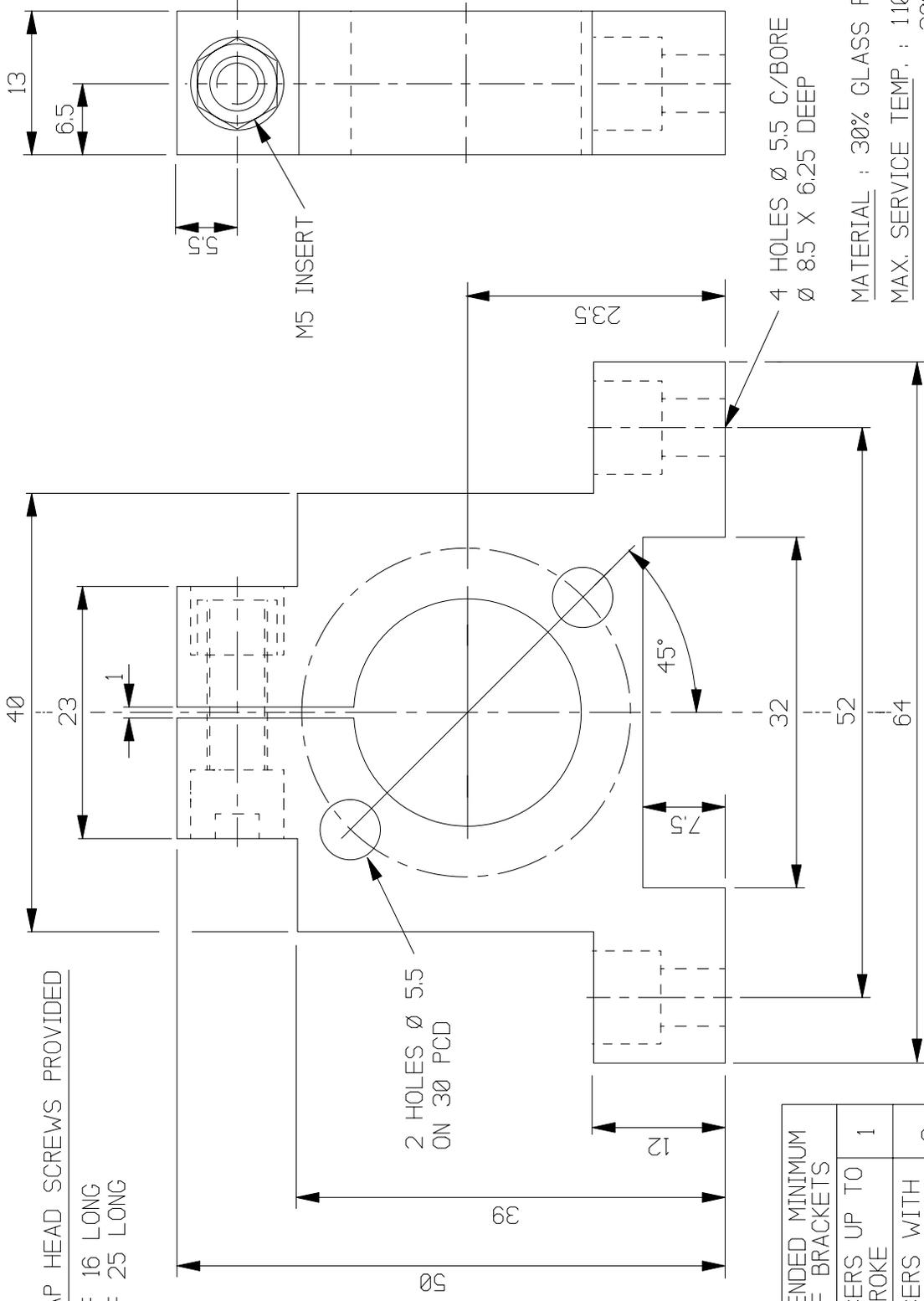


Mounting LVDT Displacement Transducers



RDP can offer mounting brackets that are suitable for any 20.6mm diameter body LVDT or DC LVDT transducer. The mounting brackets are 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.

Model MB01 Mounting Block Dimensions & Specification	
Transducer Dia	0.813" (20.6mm) dia.
Body Material	30% Glass filled nylon.
Bolt Material	Steel (Please check compatability in wet applications)
Long Term Operating Temperature	-4 to 230°F
Short Term Operating Temperature	-4 to 392°F
Bolt down screws	2 off (supplied)
Bolt down screw size	M5 cap head screws 1" (25mm) thread length
Number of brackets required per transducer (min.)	
For transducers with stroke up to $\pm 0.4"$ ($\pm 10\text{mm}$)	1
For transducers with stroke $\pm 0.5"$ ($\pm 12.5\text{mm}$) or more	2



M5 CAP HEAD SCREWS PROVIDED
 1 OFF 16 LONG
 2 OFF 25 LONG

2 HOLES Ø 5.5
 ON 30 PCD

4 HOLES Ø 5.5 C/BORE
 Ø 8.5 X 6.25 DEEP

MATERIAL : 30% GLASS FILLED NYLON.
 MAX. SERVICE TEMP. : 110°C LONG TERM.
 200°C SHORT TERM.
 MIN. SERVICE TEMP. : -20°C

RECOMMENDED MINIMUM No. OF BRACKETS	
TRANSducers UP TO ±10mm STROKE	1
TRANSducers WITH STROKE OF ±12.5mm OR MORE	2

B	MATERIAL SPEC. AMENDED	11.11.99		DRAWN	APPD	DATE	SCALE
A		5.11.99		D.HIRONS		5.11.99	2X1
No	DESCRIPTION	APP'D	DATE	MOUNTING BLOCK MODEL MBO1 FOR LVDT TRANSDUCERS			
ALTERATIONS							
RDP ELECTRONICS LTD WOLVERHAMPTON DRAWING No D14732							