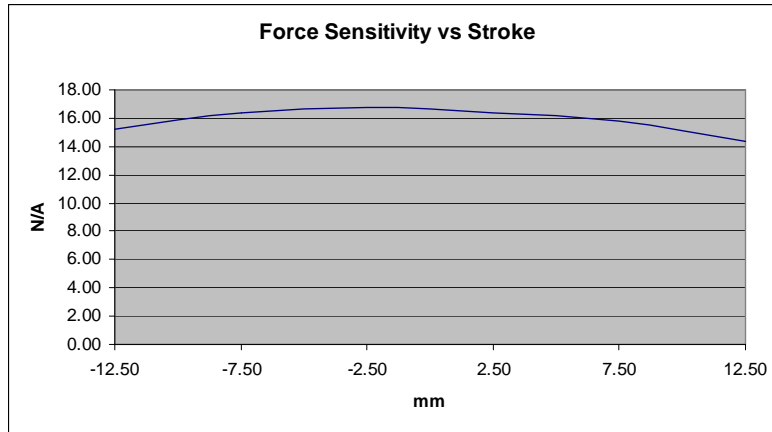
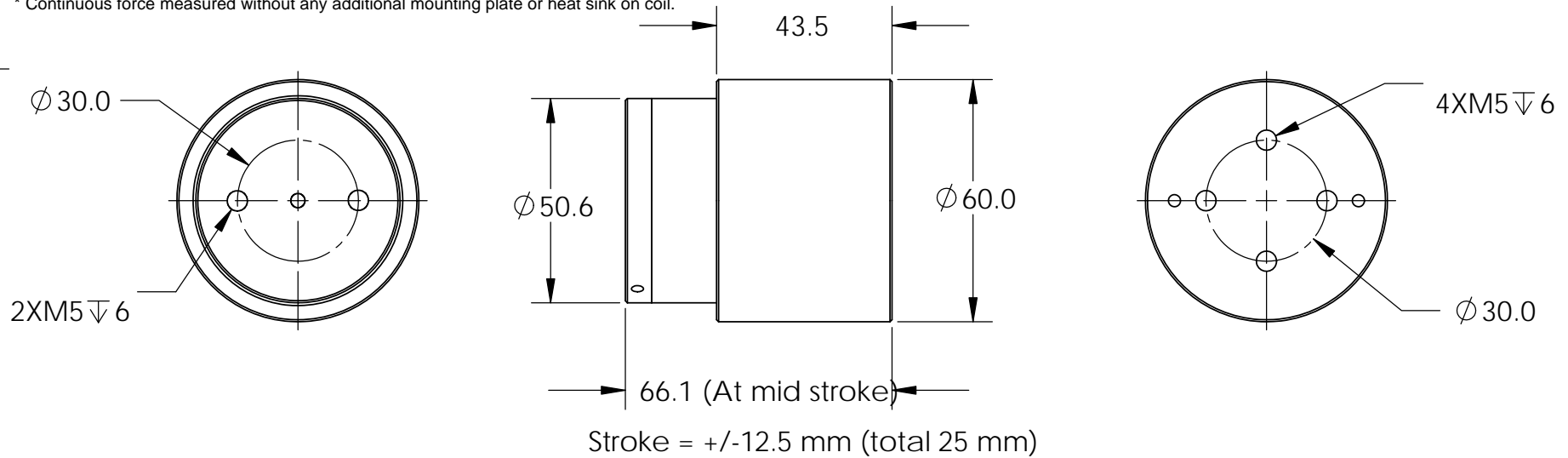


Model	Units	AVM 60-25
Stroke	mm	25
Force sensitivity (at mid stroke)	N/A	17.00
Back EMF constant	V/m/s	17.00
Continuous force (at 100 °C)*	N	26.35
Continuous force (at 155 °C)*	N	34.00
Peak force	N	119.0
Resistance	ohms	5.2
Inductance	mH	6.42
Recommended bus voltage	V	60.0
Voltage at peak force	V	36.4
Continuous current (coil at 100 °C)*	A	1.55
Continuous current (coil at 155 °C)*	A	2.00
Peak current	A	7.0
Actuator constant	N/SqRt(W)	7.45
Electrical time constant	ms	1.2
Mechanical time constant	ms	3.7
Clearance of coil	mm	0.70
Power at peak force	W	254.8
Max coil temperature	°C	155.0
Coil assembly mass	g	204.8
Core assembly mass	g	660.0



\* Continuous force measured without any additional mounting plate or heat sink on coil.



REVISION	3 rd angle projection Dimensions in mm .X +/- 0.05 X +/- 0.5	TITLE:	AVM60-25	
MATERIAL:		DWG NO.	A4	
DATE	12 Sept 2005	SCALE:1:5	SHEET 1 OF 1	