	1	2		3	4	5	6		
	Model	Units	AVM 20-10						
	Stroke	mm	10	·					
	Force sensitivity (at mid stroke)	N/A	2.00						
	Back EMF constant	V/m/s	2.00						
	Continuous force (at 100 °C)*	N	1.56			Faras Canaikinituus Steaks			
A	Continuous force (at 155 °C)*		2.18			Force Sensitivity vs Stroke		A	
	Peak force	N	7.6		0.50				
	Resistance	ohms	3.5		2.50				
	Inductance	mH	0.40		2.00				
	Recommended bus voltage	V	24.0		2.00				
	Voltage at peak force	V	13.3		1.50				
	Continuous current (coil at 100 °C)*	A	0.78		N N				
	Continuous current (coil at 155 °C)*	A	1.09		1.00				
	Peak current	A	3.8						
	Actuator constant	N/SqRt(W)	1.07		0.50				
	Electrical time constant	ms	0.1		0.00				
	Mechanical time constant	ms	7.7			3.00 -1.00 1.00 :	3.00 5.00		
	Clearance of coil	mm	0.50		-5.00		5.00 5.00		
в	Power at peak force	W	50.5			mm		В	
P	Max coil temperature	°C	155.0					D	
	Coil assembly mass	g	8.8						
	Core assembly mass	g	30.3	J					
	* Continuous force measured without any additional mounting plate or heat sink on coil.								
	- 			<b>-</b> 19.0	_ <b>&gt;</b>	⊥ 2XM3	3∓3.0		
с	Ø10.0 2XM3 ⊽5.0		Ø16.6		Ø 20.0	Ø1		с	
				-31.0 (At mid stro	ke) 🖛				
	Stroke = +/-5 mm (total 10 mm)								
D					REVISION 3 rd angle projection Dimensions in mm .X +/- 0.05 X +/- 0.5	TILE: AVM2	0-10		
					MATERIAL:	DWG NO.		A4	
							-		
	1	2			DATE 12 Sept 2005	SCALE:1:5	SHEET 1 OF 1		