1	2	3		4		5		6	
				,					
	RGET MAGNET (05-009-02)	/NOTE ETCH DETA	AIL	<u> </u>					
POS	ITION ON AXIŚ						T		
-			D		(05-00)	9-02)			
OUTPUT 4.5VE									
							( 4	.8)	
OUI	PUT INCREASE	$\begin{array}{c}$				, I	(3	8)	
	V/IE	EW D			$(\phi)$	4.1)			
	VIL				4				
-								8	
					35)	2		ntec 2000-01 VK:SN	Ð
Configuration:	Rotary						XV		<u>(R3</u>
Sensing Range:	0-359° (configurable see No	ote 1)					$\sim$		
Air Gap:	<3mm (Refer to Set-Up Drav	wing CC-091-01)					<u></u>	Ť	( Ø 29
Supply Voltage:	5VDC ±0.25VDC Regulated								
Resolution:	12 bit				-				
Update Rate:	5kHz							1 1 0 2	1)
Output:	0.5 – 4.5VDC analogue (conf	figurable see Note 1)			(500) e Note			(Ø3	.4 /
Supply Current:	nom 25mA				0				
Reverse Polarity:	Connector optional / cable l	ength 0.5m			(Se				
Sensitivity:	Min. 11mV/Degree								
Termination:	Connector optional / cable l	ength 0.5m			<u> </u>				
Wiring:	0.5m, 5 core 24 AWG Habia,	, sleeved in FEP.							
Sensor Dimensions:	Approx. 48mm x 35mm x 9n	nm (see drawing view)							
Housing Material:	Aluminium 6082-T6								PI
Finish:	Anodised Black								
Mounting:	2 x M4 (see drawing)								
Linearity:	+/- 0.4% full scale output								
<b>Operating Temperature</b>	: -40 °C to 150 °C								
Storage Temperature:	-40 °C to 125 °C								
Vibration:	10G from 10Hz to 2,000Hz					IERAL TOLERANCES	FINISH:		DEBUR & B
Shock:	50 G half sine wave with 11	ms duration				DIMENSIONS IN mm ISO 2768-fH			ALL SHARP E
Sealing:	IP67					RANCING ISO 8015			
Part Number:	CC-105-01					S OTHERWISE STATED			
Target magnet:	Ø10x5mm (Part Number 05				DRAWN	J. OSBORNE	SIGNATURE	DATE	
	Other magnet sizes are avail		, i d o		CHK'D	J. OSBORNE		30/01/2019	
	Refer to Set-Up Drawing CC- Customers can recalibrate th			d the output to	APPV'D				THIRD ANGLE
		DC / max 4.5VDC) if requir			MFG				ANGLE
		To facilitate this there is a USB comms box (Pt. No. 07-002-01) and a GUI (free)							
Note 1	To facilitate this there is a U	ISB comms box (Pt. No. 07	7-002-01) aı	nd a GUI (free)	Q.A			MATERIAL:	AL 6082 T6
Note 1		ISB comms box (Pt. No. 07 rawing CC-091-01).		nd a GUI (free)			N COPYRIGHT RESERVED td	MATERIAL:	AL 6082 T6

