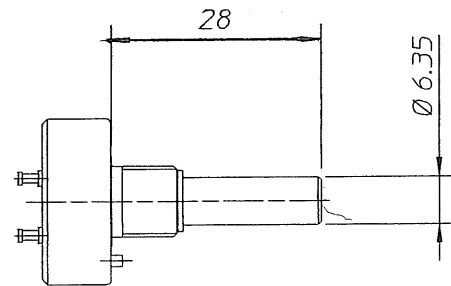


THIS IS A COMPUTER GENERATED DOCUMENT - DO NOT CHANGE BY HAND
DO NOT SCALE - IF IN DOUBT ASK

REVISIONS		
ECO	Rev.	Date
2801	B	09.03.98
3180	C	24.02.00
3333	D	17.08.01
3653	E	16.11.05

- 1.0 MANUFACTURING
1.1 BUILD AS STANDARD USING H2AC5022 ELEMENT.
- 2.0 TESTING
2.1 TEST FOR INDEPENDANT LINEARITY, OUTPUT SMOOTHNESS AND R_t, USING END OF LINE TEST PROGRAM 357-4133-xxx.



Requirements:

- Electrical Spec:
- Resistance Values - 5K
 - Resistance Tolerance - $\pm 20\%$
 - Independent Linearity - $\pm 5\%$
 - Output Smoothness - $\pm 0.6\%$
 - Electrical Angle - $30^\circ \pm 3^\circ$
- Mechanical Spec:
- Shaft Diameter - 6.35mm (#1)
 - Shaft FMF - 28mm
 - Shaft Type - Plain
 - Radial Play - 0.13mm (0.005")
 - End Play - 0.25mm (0.010")
 - 'O' Ring Seal Required - No
 - Mechanical Rotation - 360°
 - Non-Turn Pin Required - Yes
 - Torque Starting - 3.68mNm (0.5 oz.in.) Max
 - Torque Running - 3.68mNm (0.5 oz.in.) Max
 - Stop Strength - N/A
 - Special Requirements - Over travel to be a min of 60° each side and less than 200ohms

CONTROLLED ISSUE

TO PARTS LIST 2-357-0000 COLUMN 357-0-0-1P28-xxx
ADD AND DELETE AS FOLLOWS:

Title	Delete		Add	
	Part Number	QTY	Part Number	QTY
Element	H2AA0001	1	H2AC5022	1

Title:- Spec Package for Model 357 Potentiometer				
Originator:- M. Eaton	Date:- 21.01.97	 Vishay Limited Spectral Division Unit 6-7, Marshall Road Hill Mead, Swindon Wiltshire, SN5 5FZ Tel:- +44 (0)1793 521351 Fax:- +44 (0)1793 525163		
Changed By:- Peter Clark	Date:- 16.11.05			
Checked:- 	Date:- 18-01-06			
Approved:- 	Date:- 19-01-06	Sheet 1 of 1	Scale 1:1	A3
Approved:- 	Date:- 19-01-06	Drawing No. 357-4133	Rev. E	

- Product Marking:
- Mark product with a label - Information to include
Drawing number (357-4133-XXX), Date code (to ES7003) &
Place of manufacture (UK or SK).
- Box Marking:
- Mark box with a label (to ES7236) - Information to include
Company name, Drawing number (357-4133),
Resistance value, Manufacturing origin, Date code
(to ES7003) & Quantity.