

.OV TO 10V (VOLTAGE) FOR FULL VRVT ELECTRICAL SHAFT DISPLACEMENT (OV RETRACT, 10V EXTEND). SEE PENNY & GILES DRAWING A156247 FOR OV TO 5V, ±5V AND SLOPE REVERSAL OUTPUT SETTING INSTRUCTIONS. OUTPUT LOAD (VOLTAGE OUTPUT). 5KΩ MINIMUM (RESISTIVE TO OV LINE) OUTPUT ADJUSTMENT ±10% SPAN, 100% ZERO OFFSET OUTPUT RIPPLE <5mV RMS

TEMPERATURE RANGE_ __OPERATIONAL _0°C TO +60°C OPERATIONAL STORAGE -20℃ TO +70℃ TEMPERATURE COEFFICIENT (AVERAGE) _≼300ppm SPAN/°C (SEE NOTE 1)

TO FIT DIN EN50022 OR DIN EN50035 RAILS SUB-MASTER

FROM: -NOTE

SIZE

D.O.REFS.

APPROVED

I.HURST CHECKED

I.HURST

P.W.

DRAWN

△ OUTPUT x 106 1. AVERAGE TEMPERATURE COEFFICIENT = $\frac{\Delta \text{ OUTPUT X IO}}{20^{\circ}\text{C OUTPUT SPAN X 60°C (OPERATING TEMP RANGE)}} \text{ppm/°C}$

2. FOR USE WITH VRVT MODELS 050, 080, 100 AND 190

POSITION SENSORS LIMITED, Christchurch, Dorset, U.K.

	FINISH: -			TITLE:	E	M-10	_
	CHANGE	NEW	CH9766/1	CH9766/4	9766/5	CH9766/6	ı
,	DATE	17/3/97	23/4/97	9/4/98	09.05.00	29/08/01	ı
	ISSUE	Α	1	2	3	4	ı

EM-10 WITH

MATERIAL: -**TOLERANCES** ± 0.25 DRAWING NUMBER:

WIRING TERMINALS

2

2

TERMINAL CLAMP

SCREWS

VOLTAGE OUTPUT

SCALE: 1:1 DIMS:

EM - 10 - V

TO FIT RAIL

DIN EN50035.

DIN EN50022 OR

(C)DESIGN COPYRIGHT RESERVED ** THIS COPY IS NOT ISSUE CONTROLLED **

****** CHECK DRAWING ISSUE STATUS ******



