

Dimensions in mm (inches).

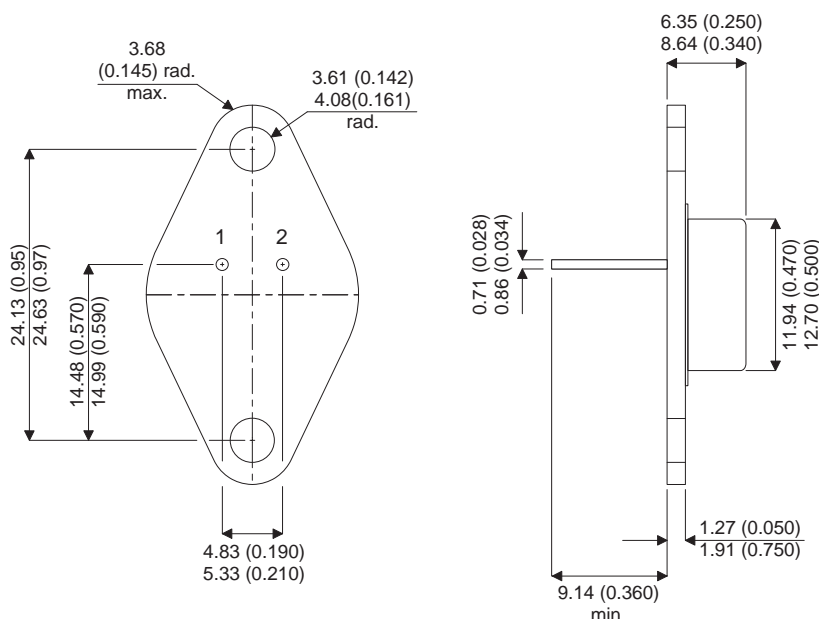
## Bipolar NPN Device in a Hermetically sealed TO66 Metal Package.

### Bipolar NPN Device.

$$V_{CEO} = 80V$$

$$I_C = 5A$$

All Semelab hermetically sealed products  
can be processed in accordance with the  
requirements of BS, CECC and JAN,  
JANTX, JANTXV and JANS specifications



### TO66 (TO213AA) PINOUTS

1 – Base      2 – Emitter      Case – Collector

Parameter	Test Conditions	Min.	Typ.	Max.	Units
$V_{CEO}^*$				80	V
$I_{C(CONT)}$				5	A
$h_{FE}$	@ 5/2 ( $V_{CE} / I_C$ )	40		120	-
$f_t$			50M		Hz
$P_D$				37	W

\* Maximum Working Voltage

This is a shortform datasheet. For a full datasheet please contact [sales@semelab.co.uk](mailto:sales@semelab.co.uk).

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