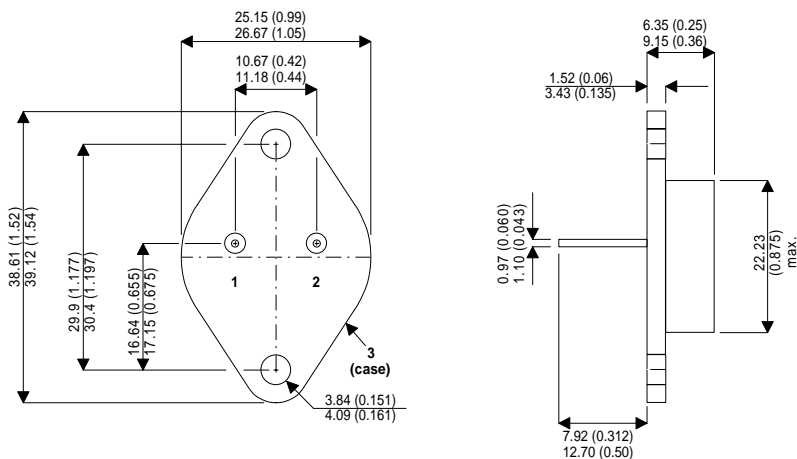


Dimensions in mm (inches).



Bipolar NPN Device in a Hermetically sealed TO3 Metal Package.

Bipolar NPN Device.

$V_{CEO} = 80V$

$I_C = 10A$

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

TO3 (TO204AA)

PINOUTS

1 – Base 2 – Emitter Case - Collector

| Parameter | Test Conditions | Min. | Typ. | Max. | Units |
|---------------|--------------------------|------|------|------|-------|
| V_{CEO}^* | | | | 80 | V |
| $I_{C(CONT)}$ | | | | 10 | A |
| h_{FE} | @ 4/4 (V_{CE} / I_C) | 20 | | 100 | - |
| f_t | | | 4M | | Hz |
| P_D | | | | 150 | W |

* Maximum Working Voltage