Chip back potential is the level which bulk silicon is maintained by on-chip connection, or it is the level to which the chip back must be connected when specifically stated below. If no potential is given the chip back should be isolated.

**.030”**

**.030”**

**B**

**E**

**Top Material: Al**

**Backside Material: Au**

**Emitter = .004” X .006”**

**Base = .004” X .004”**

**Backside Potential: COLLECTOR**

**Mask Ref: 12**

**APPROVED BY: DK DIE SIZE .030” X .030” DATE: 10/13/21**

**MFG: FAIRCHILD THICKNESS .010” P/N: 2N3700**

**DG 10.1.2**

#### Rev B, 7/1