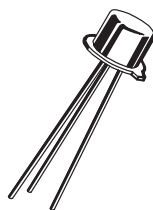
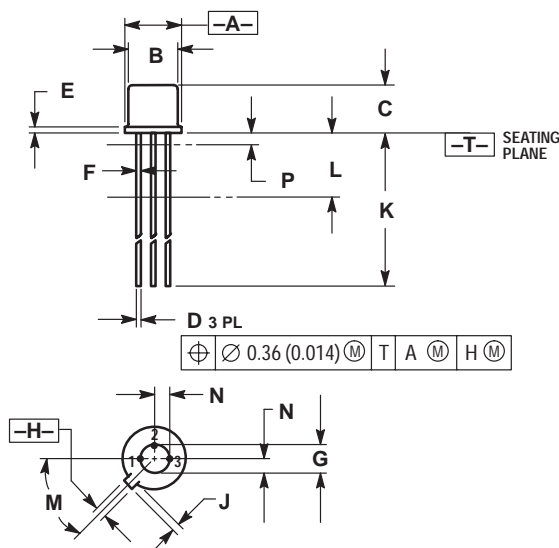


### TO-18 CASE 22-04 ISSUE R

DATE 02/22/1993



SCALE 1:1



#### NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: INCH.
3. DIMENSION J MEASURED FROM DIMENSION A MAXIMUM.
4. DIMENSION F APPLIES BETWEEN DIMENSION P AND L. DIMENSION D APPLIES BETWEEN DIMENSION L AND K MINIMUM. LEAD DIAMETER IS UNCONTROLLED IN DIMENSION P AND BEYOND DIMENSION K MINIMUM.

DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.209	0.230	5.31	5.84
B	0.178	0.195	4.52	4.95
C	0.170	0.210	4.32	5.33
D	0.016	0.021	0.406	0.533
E	---	0.030	---	0.762
F	0.016	0.019	0.406	0.483
G	0.100 BSC	---	2.54 BSC	---
H	0.036	0.046	0.914	1.17
J	0.028	0.048	0.711	1.22
K	1.000	---	25.40	---
L	0.250	---	6.35	---
M	45° BSC	---	45° BSC	---
N	0.050 BSC	---	1.27 BSC	---
P	---	0.050	---	1.27

STYLE 1:  
PIN 1. EMITTER  
2. BASE  
3. COLLECTOR

STYLE 2:  
PIN 1. SOURCE, SUBSTRATE  
& CASE  
2. GATE  
3. DRAIN

STYLE 3:  
PIN 1. SOURCE  
2. DRAIN  
3. GATE

STYLE 4:  
PIN 1. SOURCE  
2. DRAIN  
3. GATE & CASE

STYLE 5:  
PIN 1. EMITTER  
2. BASE 1  
3. BASE 2

STYLE 6:  
PIN 1. CATHODE  
2. GATE  
3. ANODE

STYLE 7:  
PIN 1. ANODE  
2. BASE  
3. CATHODE

STYLE 8:  
PIN 1. GATE  
2. ANODE 1  
3. ANODE 2

STYLE 9:  
PIN 1. ANODE 2  
2. ANODE 1  
3. GATE  
(CONNECTED TO CASE)

STYLE 10:  
PIN 1. BASE  
2. EMITTER  
3. BASE

STYLE 11:  
PIN 1. DRAIN  
2. GATE  
3. SOURCE, SUBSTRATE

STYLE 12:  
PIN 1. SOURCE  
2. GATE  
3. DRAIN (CASE)

STYLE 13:  
PIN 1. ANODE  
2. GATE  
3. CATHODE

STYLE 14:  
PIN 1. ANODE  
2. OPEN  
3. CATHODE

STYLE 15:  
PIN 1. RETURN  
2. INPUT  
3. OUTPUT

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