

# TRANSISTOR MICA INSULATORS

- Rapid Heat Dissipation • High Dielectric Strength • Low Cost

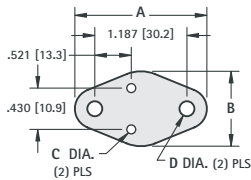
These precision stamped mica insulators provide good thermal conductivity: .009 watts per square inch per degree celsius per

inch in thickness. Excellent thermal resistance 1100°F. (593°C) Dielectric constant of 7 at 1000 KHz.

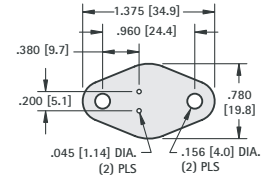
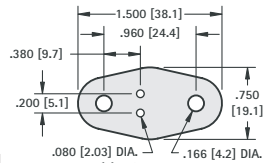
**MATERIAL:** .003 (.08) ± .001 (.02) thick Mica

TRANSISTOR MICA INSULATORS & MOUNTING KITS

## FOR TO-3 CASES



## FOR TO-66 CASES

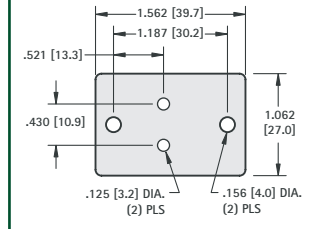
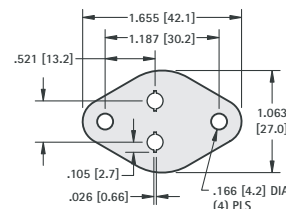
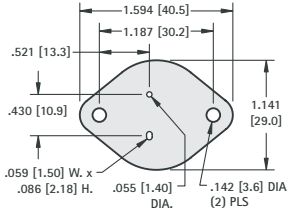


**CAT. NO. 4664**

**CAT. NO. 4666**

CAT. NO.	A	B	C	D
<b>4651</b>	1.625 (41.3)	1.093 (27.8)	.093 (2.36)	.166 (4.2)
<b>4652</b>	1.560 (39.6)	1.050 (26.7)	.203 (5.15)	.171 (4.4)
<b>4653</b>	1.655 (42.1)	1.063 (27.0)	.166 (4.2)	.166 (4.2)
<b>4636</b>	1.655 (42.1)	1.063 (27.0)	.052 (1.32)	.166 (4.2)
<b>4644</b>	1.655 (42.1)	1.063 (27.0)	.270 (6.9)	.166 (4.2)

## FOR TO-3 CASES

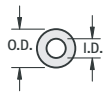


**CAT. NO. 4662**

**CAT. NO. 4667**

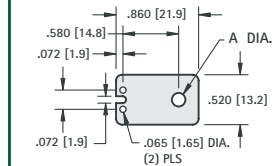
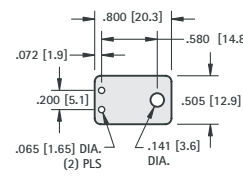
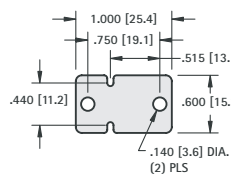
**CAT. NO. 4661**

## FOR THREADED STUD TRANSISTORS



CAT. NO.	ID	OD	For Screw Size
<b>4678</b>	.120 (3.1)	.375 (9.5)	4
<b>4679</b>	.144 (3.7)	.375 (9.5)	6
<b>4680</b>	.171 (4.3)	.500 (12.7)	8
<b>4681</b>	.196 (5.0)	.625 (15.9)	10
<b>4682</b>	.260 (6.6)	.750 (19.0)	1/4
<b>4683</b>	.328 (8.3)	.875 (22.2)	5/16

## FOR PLASTIC CASE



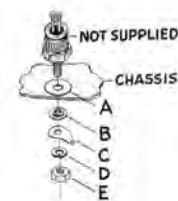
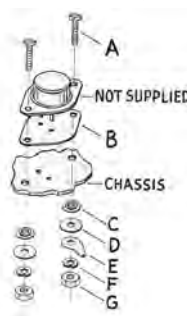
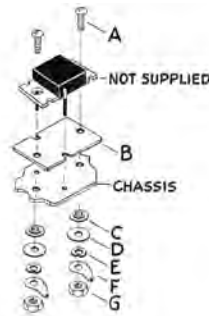
**CAT. NO. 4663**

**CAT. NO. 4671**

CAT. NO.	A
<b>4672</b>	.141 (3.6)
<b>4673</b>	.115 (2.9)

# TRANSISTOR MOUNTING KITS

- Complete Kits or Individual Hardware • Pre-Packaged • Uniform Hardware at Low Cost



## FOR TO-220 CASE

CAT. NO. 4724 Complete Mounting Kit			
ITEM	CAT. NO.	DESCRIPTION	QTY.
A	<b>4690</b>	4-40 Screw	1
B	<b>4672</b>	Mica Insulator	1
C	<b>3049</b>	Shoulder Washer	1
E	<b>4693</b>	Lockwasher	1
G	<b>4694</b>	4-40 Nut	1

## FOR TO-3 CASE

CAT. NO. 4725 Complete Mounting Kit			
ITEM	CAT. NO.	DESCRIPTION	QTY.
A	<b>4696</b>	6-32 Screw	2
B	<b>4651</b>	Mica Insulator	1
C	<b>4698</b>	Shoulder Washer	2
D	<b>4699</b>	Metal Washer	2
E	<b>4004</b>	Solder Terminal	1
F	<b>4700</b>	Lockwasher	2
G	<b>4701</b>	6-32 Nut	2

## FOR DO-4, TO-59, TO-60, TO-62 CASES

CAT. NO. 4729 Complete Mounting Kit			
ITEM	CAT. NO.	DESCRIPTION	QTY.
A	<b>4681</b>	Mica Insulator	1
B	<b>4702</b>	Shoulder Washer	1
C	<b>4704</b>	Solder Terminal	1
D	<b>1477</b>	Lockwasher	1
E	<b>4705</b>	10-32 Nut	1

## FOR TO-66 CASE

CAT. NO. 4726 Complete Mounting Kit			
ITEM	CAT. NO.	DESCRIPTION	QTY.
A	<b>4696</b>	6-32 Screw	2
B	<b>4666</b>	Mica Insulator	1
C	<b>4698</b>	Shoulder Washer	2
D	<b>4699</b>	Metal Washer	2
E	<b>4004</b>	Solder Terminal	1
F	<b>4700</b>	Lockwasher	2
G	<b>4701</b>	6-32 Nut	2

## FOR DO-5, TO-48, TO-61 CASES

CAT. NO. 4730 Complete Mounting Kit			
ITEM	CAT. NO.	DESCRIPTION	QTY.
A	<b>4682</b>	Mica Insulator	1
B	<b>4711</b>	Shoulder Washer	1
C	<b>4712</b>	Solder Terminal	1
D	<b>1476</b>	Lockwasher	1
E	<b>4713</b>	1/4-28 Nut	1

These pre-packaged universal mounting kits provide all the necessary hardware and insulators required to securely mount the semiconductor to the chassis. Purchase the complete kit consisting of all hardware included in one package. Your choice of individual items available in 100 piece packages. Semiconductors customer supplied.