

# TRANSISTOR INSULATORS

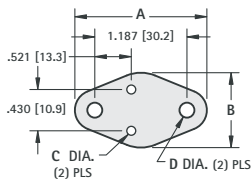
- Rapid Heat Dissipation • High Dielectric Strength • Low Cost

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.

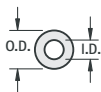
**MATERIAL:** .003 (.08) ± .001 (.02) thick Mica

## FOR TO-3 CASES



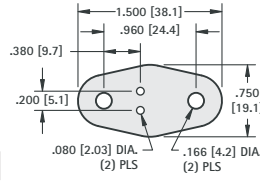
CAT. NO.	A	B	C	D
4651	1.625 (41.3)	1.093 (27.8)	.093 (2.36)	.166 (4.2)
4652	1.560 (39.6)	1.050 (26.7)	.203 (5.15)	.171 (4.4)
4653	1.655 (42.1)	1.063 (27.0)	.166 (4.2)	.166 (4.2)
4636	1.655 (42.1)	1.063 (27.0)	.052 (1.32)	.166 (4.2)
4644	1.655 (42.1)	1.063 (27.0)	.270 (6.9)	.166 (4.2)

## FOR THREADED STUD TRANSISTORS



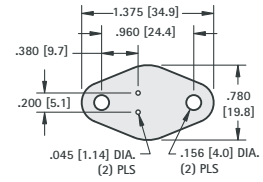
CAT. NO.	ID	OD	For Screw Size
4678	.120 (3.1)	.375 (9.5)	4
4679	.144 (3.7)	.375 (9.5)	6
4680	.171 (4.3)	.500 (12.7)	8
4681	.196 (5.0)	.625 (15.9)	10
4682	.260 (6.6)	.750 (19.0)	1/4
4683	.328 (8.3)	.875 (22.2)	5/16

## FOR TO-66 CASES

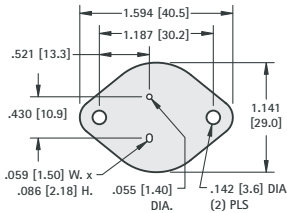


CAT. NO. 4664

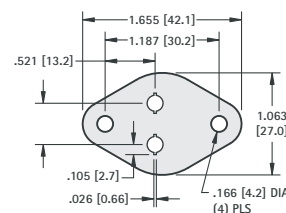
CAT. NO. 4666



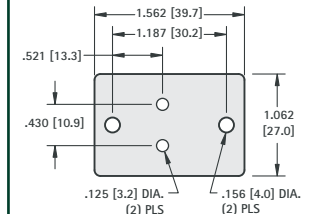
## FOR TO-3 CASES



CAT. NO. 4662

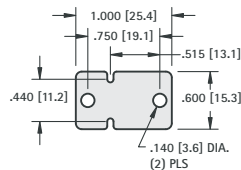


CAT. NO. 4667

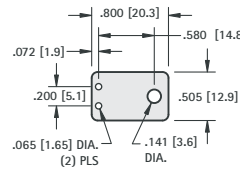


CAT. NO. 4661

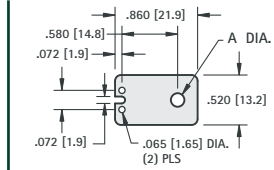
## FOR PLASTIC CASE



CAT. NO. 4663



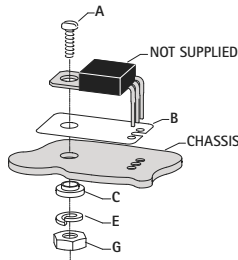
CAT. NO. 4671



CAT. NO.	A
4672	.141 (3.6)
4673	.115 (2.9)

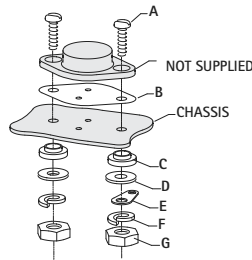
# TRANSISTOR MOUNTING KITS

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



## FOR TO-220 CASE

ITEM	CAT. NO.	DESCRIPTION	QTY.
A	4690	4-40 Screw	1
B	4672	Mica Insulator	1
C	3049	Shoulder Washer	1
E	4693	Lockwasher	1
G	4694	4-40 Nut	1

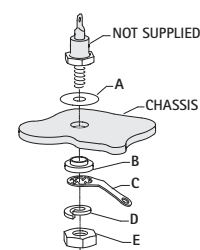


## FOR TO-3 CASE

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

## FOR TO-66 CASE

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



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

ITEM	CAT. NO.	DESCRIPTION	QTY.
A	4681	Mica Insulator	1
B	4702	Shoulder Washer	1
C	4704	Solder Terminal	1
D	1477	Lockwasher	1
E	4705	10-32 Nut	1

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

ITEM	CAT. NO.	DESCRIPTION	QTY.
A	4682	Mica Insulator	1
B	4711	Shoulder Washer	1
C	4712	Solder Terminal	1
D	1476	Lockwasher	1
E	4713	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.