



Designers' Choice

# TRANSISTOR SOCKETS KITS

• LABOR SAVING • EASY MOUNTING TO CHASSIS • BETTER THERMAL EFFICIENCY

An improved, simpler, less costly method of semiconductor mounting. Avoid soldering directly to the semiconductor. Easier to service, economical, more efficient.

## ORDERING INFORMATION:

Complete Kits or Individual Hardware

Purchase the complete kit by catalog number as shown or individual items in minimum 100 piece packages. Keystone does not supply semiconductors.

## SPECIFICATIONS

### Socket

Base: Phenolic, XP grade  
Contacts: Brass, Tin Plate  
Top Plate: Nylon per ASTM-D4066  
Collector Plate: .030 Steel, Tin Plate

### Screws

Steel, Type B, 4-40 or 6-20 as required

### Mica

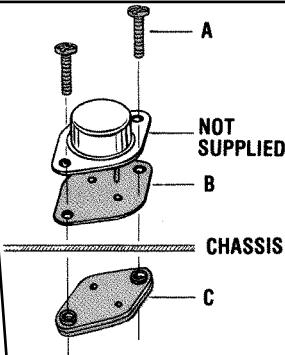
.003 Thick

## SOCKET MOUNTING FOR TO-3 CASE

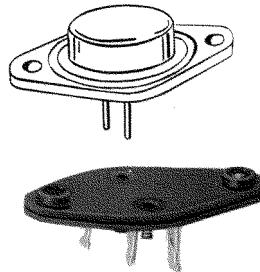
The socket and transistor are assembled without previous attachment to the chassis. Contacts are spaced .430 apart. The .045 high boss on the nylon top eliminates the need of washers or bushings.

ITEM	CAT. NO.	DESCRIPTION	QUANTITY
A	4706	6-20 screws	2
B	4651	Mica Insulator	1
C	4602	Socket	1

CAT. NO. 4732 Complete Mounting Kit (includes all of the above)



## SOCKET ONLY



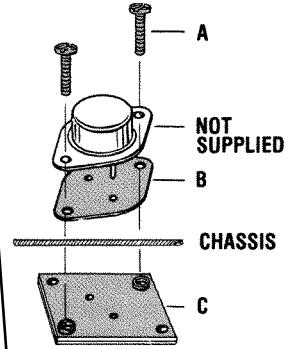
CAT. NO. 4602

## SOCKET MOUNTING FOR TO-3 CASE

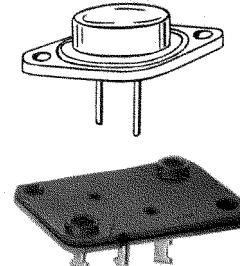
These sockets are pre-assembled to the chassis by either eyelets or rivets. Spacing of contacts is .430 centers. The .045 high boss on the nylon top eliminates the need of washers or bushings.

ITEM	CAT. NO.	DESCRIPTION	QUANTITY
A	4706	6-20 screws	2
B	4651	Mica Insulator	1
C	4608	Square Socket	1

CAT. NO. 4733 Complete Mounting Kit (includes all of the above)



## SOCKET ONLY



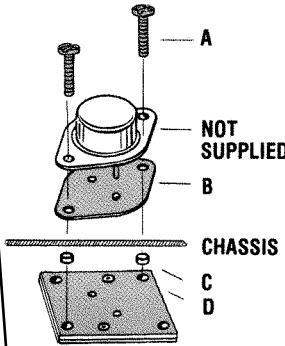
CAT. NO. 4608

## SOCKET MOUNTING FOR TO-3 CASE

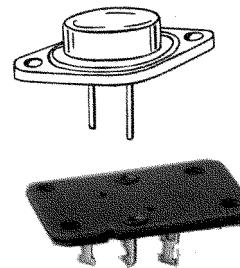
An all phenolic socket that is pre-assembled to the chassis by eyelets or rivets. Spacing and brass contacts .430 centers.

ITEM	CAT. NO.	DESCRIPTION	QUANTITY
A	4706	6-20 screws	2
B	4651	Mica Insulator	1
C	4684	Nylon Bushings	4
D	4606	Sq. Phenol. Socket	1

CAT. NO. 4734 Complete Mounting Kit (includes all of the above)



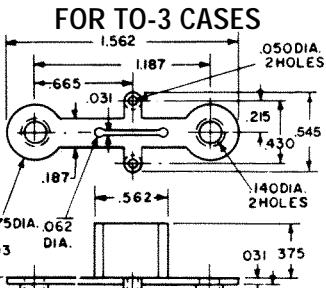
## SOCKET ONLY



CAT. NO. 4606

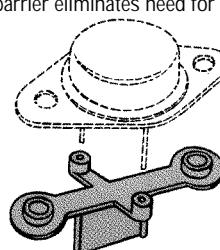
## NYLON POWER TRANSISTOR MOUNT

### FOR TO-3 CASES



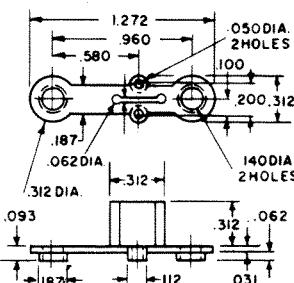
Barrier insulator, molded of type 6/6 natural colored nylon, functionally replaces up to six pieces of conventional insulation required with previous methods of mounting power transistors. Built-in barrier eliminates need for sleeving of connections.

CAT. NO. 4616



NOTE: Heavy Duty Insulator made of celanex available. Samples and quote upon request.

### FOR TO-66 CASES



CAT. NO. 4617

# Mouser Electronics

Authorized Distributor

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