

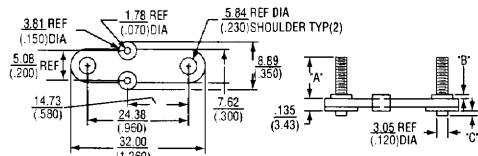
- Provide electrical isolation and elevates the device for cleaning.
- Tin-plated steel posts offer excellent solderability for mechanical and electrical integrity.
- Glass-reinforced nylon material (U.L. 94 V-0).

**SOLDERABLE
TRANSISTOR MOUNTS**

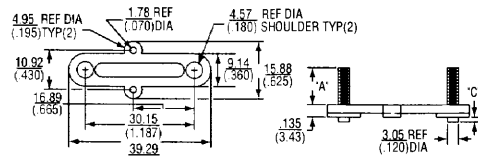
Note: Mounts are compatible with standard device hole patterns, except plated-thru hole diameter for solderable studs must be 3.68mm ±.13mm (.145" ±.005") and for solderable nuts, 4.95mm ±.13mm (.195" ±.005"). Optional pin jack is nominal 1.85mm (.073") diameter; recommended plated-thru hole diameter is 2.54mm ±.13mm (.100" ±.005").

| SOLDERABLE TRANSISTOR MOUNTS | | | | | |
|------------------------------|----------------------------|----------------------------|----------------------------|-------------|--------|
| Model | Dimension A mm (inches) | Dimension B mm (inches) | Dimension C mm (inches) | Thread | Figure |
| 8161-E40 | 6.60(.260) | 1.14(.045) | 2.41(.095) | 4-40 UNC-2A | 1 |
| 8161-M93* | 14.73(.580) | 1.14(.045) | 4.06(.160) | M3x0.5 | 1 |
| 8162-F40 | 6.60(.260) | 2.29(.090) | 2.41(.095) | 4-40 UNC-2A | 1 |
| 8162-M2 | 12.57(.495) | 2.29(.090) | 2.41(.095) | M3x0.5 | 1 |
| 8164-M93* | 14.73(.580) | 2.29(.090) | 4.06(.160) | M3x0.5 | 1 |
| 8180-F1 | 10.03(.395) | N/A | 2.41(.095) | 6-32 UNC-2A | 2 |
| 8180-F3 | 14.73(.580) | N/A | 2.41(.095) | 6-32 UNC-2A | 2 |
| 8180-F40 | 6.60(.260) | N/A | 2.41(.095) | 4-40 UNC-2A | 2 |
| 8180-F93* | 14.73(.580) | N/A | 4.06(.160) | 6-32 UNC-2A | 2 |
| 8180-M2 | 12.57(.495) | N/A | 2.41(.095) | M3x0.5 | 2 |
| 8181-F1 | 10.03(.395) | 1.14(.045) | 2.41(.095) | 6-32 UNC-2A | 3 |
| 8181-F3 | 14.73(.580) | 1.14(.045) | 2.41(.095) | 6-32 UNC-2A | 3 |
| 8181-F40 | 6.60(.260) | 1.14(.045) | 2.41(.095) | 4-40 UNC-2A | 3 |
| 8181-F93* | 14.73(.580) | 1.14(.045) | 4.06(.160) | 6-32 UNC-2A | 3 |
| 8181-M93* | 14.73(.580) | 1.14(.045) | 4.06(.160) | M3x0.5 | 3 |
| 8182-F1 | 10.03(.395) | 2.29(.090) | 2.41(.095) | 6-32 UNC-2A | 3 |
| 8182-F3 | 14.73(.580) | 2.29(.090) | 2.41(.095) | 6-32 UNC-2A | 3 |
| 8182-F93* | 14.73(.580) | 2.29(.090) | 4.06(.160) | 6-32 UNC-2A | 3 |
| 8182-M2 | 12.57(.495) | 2.29(.090) | 2.41(.095) | M3x0.5 | 3 |
| 8182-M93* | 14.73(.580) | 2.29(.090) | 4.06(.160) | M3x0.5 | 3 |
| 8183-F1 | 10.03(.395) | N/A | 2.41(.095) | 6-32 UNC-2A | 4 |
| 8183-F3 | 14.73(.580) | N/A | 2.41(.095) | 6-32 UNC-2A | 4 |
| 8183-M2 | 12.57(.495) | N/A | 2.41(.095) | M3x0.5 | 4 |
| 8183-F93* | 14.73(.580) | N/A | 4.06(.160) | 6-32 UNC-2A | 4 |
| 8183-M93* | 14.73(.580) | N/A | 4.06(.160) | M3x0.5 | 4 |
| 8183-NF1 | N/A | N/A | 3.56(.140) | 4-40 UNC-2B | 4 |
| 8183-NM1 | N/A | N/A | 3.56(.140) | M3x0.5 | 4 |
| 8190-F40 | 6.60(.260) | N/A | 2.41(.095) | 4-40 UNC-2A | 5 |
| 8191-F40 | 6.60(.260) | 0.81(.032) | 2.41(.095) | 4-40 UNC-2A | 5 |

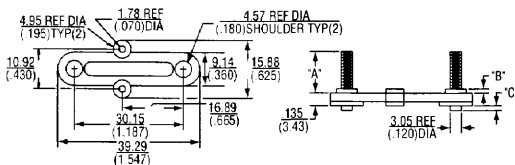
U.S. Patent No. 4,446,504



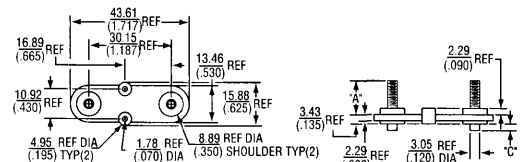
▲ FIGURE 1 TO-66 MOUNTS: 8160 SERIES



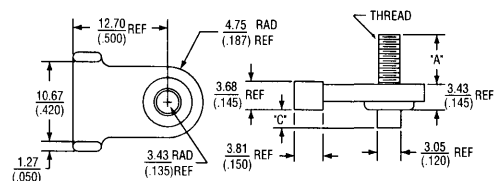
▲ FIGURE 2 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 3 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 4 TO-3 MOUNTS: 8180 SERIES



▲ FIGURE 5 TO-220 MOUNTS: 8190 SERIES

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