

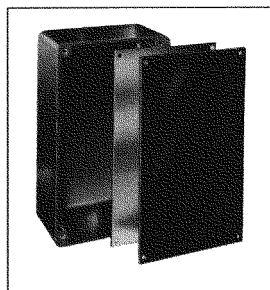
# INSTRUMENTATION CASES & KNOBS

Designers' Choice

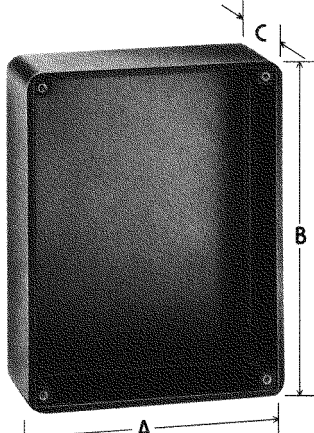


## PHENOLIC INSTRUMENT CASES

CHOICE OF 8 SIZES • STURDY CONSTRUCTION • FLUSH MOUNTING PANELS



Aluminum or Phenolic Panels Available



### SPECIFICATIONS

**Phenolic Cases:** .125 Wall Thickness, Molded Glossy Black Phenolic, MIL-M-14, CFG  
**Phenolic Panels:** .062 Thick Glossy Black Phenolic, MIL-P-3115C

**Aluminum Panels:** .062 Thick, #5052-H34 per QQ 318 C; Bright finished surface with pressure sensitive protective covering tape.

**Screw Length:** .312 for 4-40 screw; .375 for 6-32 screw.

| PHENOLIC CASE CAT. NO. | A DIM | B DIM | C DIM | THREAD SIZE AND TYPE      | PHENOLIC PANEL CAT. NO. | ALUMINUM PANEL CAT. NO. |
|------------------------|-------|-------|-------|---------------------------|-------------------------|-------------------------|
| 715                    | 2.500 | 3.500 | 1.250 | 4-40 TAPPED               | 2050                    | 2051                    |
| 703                    | 2.875 | 4.000 | 1.562 | 4-40 TAPPED               | 2042                    | 2044                    |
| 705                    | 2.875 | 4.000 | 1.562 | USE #4 SELF TAPPING SCREW | 2042                    | 2044                    |
| 704                    | 3.125 | 5.875 | 2.250 | 4-40 TAPPED               | 2043                    | 2045                    |
| 700                    | 3.750 | 6.250 | 2.000 | 6-32 BRASS INSERT         | *2037                   | 2046                    |
| 716                    | 4.250 | 5.000 | 1.750 | 6-32 BRASS INSERT         | *2052                   | 2053                    |
| 701                    | 5.250 | 6.812 | 2.312 | 6-32 BRASS INSERT         | *2038                   | 2047                    |
| 702                    | 7.375 | 8.375 | 3.000 | 6-32 BRASS INSERT         | *2039                   | 2048                    |

\*.093 Thick

## PLASTIC INSTRUMENT CASES

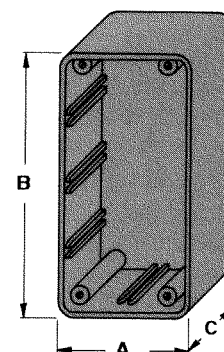
LOW COST • CHOICE OF 7 SIZES • STURDY CONSTRUCTION

Economical cases molded of high impact material. Mating cover has interlocking flange on lid, countersunk holes for flush mounting. Internal grooved guides to hold PC boards and circuit cards from .062 to .093 thick.

IDEAL FOR PROTOTYPE OR PRODUCTION USAGE



Cases supplied with cover and mounting screws



| CASE & COVER CAT. NO. | A DIM | B DIM | C DIM | MATERIAL     |
|-----------------------|-------|-------|-------|--------------|
| 760                   | 2.000 | 4.000 | .812  | Blue Styrene |
| 761                   | 2.437 | 4.375 | 1.062 | Blue Styrene |
| 762                   | 2.500 | 4.750 | 1.400 | Blue Styrene |
| 706                   | 2.875 | 4.000 | 1.562 | Black ABS    |
| 763                   | 3.150 | 6.000 | 1.840 | Blue Styrene |
| 707                   | 3.750 | 6.250 | 2.000 | Black ABS    |
| 764                   | 4.330 | 7.500 | 2.220 | Blue Styrene |

## INSTRUMENTATION KNOBS

### SKIRTED ROUND

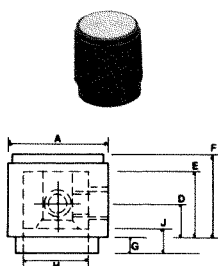


FIG NO. 1

### ROUND WITH DIAL

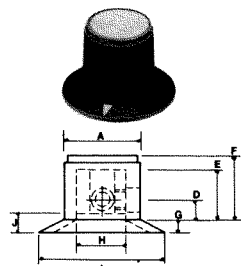


FIG NO. 2

### DOUBLE BAR

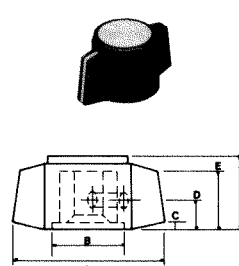


FIG NO. 3

### SINGLE BAR

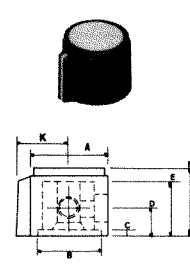


FIG NO. 4

| CAT. NO. WITH INDICATOR | FIG NO. | KNOB DIA. | SHAFT DIA. | TWO (2) SET SCREWS | ROUND TYPE NUT CLEARANCE |       | C MIN | D MAX | HOLE DEPTH |            | G +/- .030 | SKIRTED & DIAL NUT CLEARANCE |       | K +/- .025/- .005 | L MAX |
|-------------------------|---------|-----------|------------|--------------------|--------------------------|-------|-------|-------|------------|------------|------------|------------------------------|-------|-------------------|-------|
|                         |         |           |            |                    | A +/- .025/- .005        | B MIN |       |       | E MIN      | F +/- .030 |            | H MIN                        | J MIN |                   |       |
| 8554                    | 1       | .500      | .125       | 4-40               | .505                     | -     | -     | .158  | .405       | .510       | .150       | .360                         | .177  | -                 | -     |
| 8555                    | 1       | .700      | .250       | 4-40               | .700                     | -     | -     | .187  | .405       | .510       | .170       | .485                         | .188  | -                 | -     |
| 8556                    | 1       | .900      | .250       | 8-32               | .905                     | -     | -     | .260  | .520       | .790       | .220       | .640                         | .320  | -                 | -     |
| 8557                    | 1       | 1.250     | .250       | 8-32               | 1.250                    | -     | -     | .250  | .455       | .700       | .150       | .750                         | .250  | -                 | -     |
| 8558                    | 2       | .500      | .125       | 4-40               | .505                     | -     | -     | .158  | .405       | .510       | .150       | .360                         | .177  | -                 | .900  |
| 8559                    | 2       | .700      | .250       | 4-40               | .700                     | -     | -     | .187  | .405       | .610       | .170       | .485                         | .188  | -                 | 1.150 |
| 8560                    | 2       | .900      | .250       | 8-32               | .905                     | -     | -     | .260  | .520       | .790       | .220       | .640                         | .320  | -                 | 1.525 |
| 8561                    | 2       | 1.250     | .250       | 8-32               | 1.250                    | -     | -     | .250  | .455       | .700       | .150       | .750                         | .250  | -                 | 1.837 |
| 8565                    | 3       | .700      | .250       | 4-40               | -                        | .485  | .026  | .187  | .405       | .610       | -          | -                            | -     | -                 | 1.150 |
| 8566                    | 3       | .900      | .250       | 8-32               | -                        | .640  | .114  | .260  | .520       | .790       | -          | -                            | -     | -                 | 1.525 |
| 8567                    | 4       | .500      | .125       | 4-40               | .505                     | .435  | .026  | .158  | .405       | .510       | -          | -                            | -     | .350              | -     |
| 8568                    | 4       | .700      | .250       | 4-40               | .700                     | .485  | .026  | .187  | .405       | .610       | -          | -                            | -     | .460              | -     |
| 8569                    | 4       | .900      | .250       | 8-32               | .905                     | .640  | .114  | .260  | .520       | .790       | -          | -                            | -     | .590              | -     |

MATERIAL: ABS with Aluminum Inlay