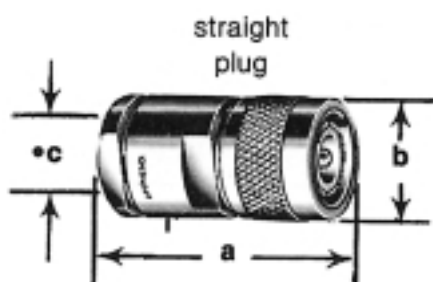
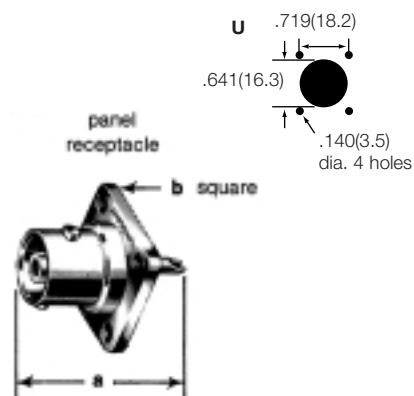


Fig. 1



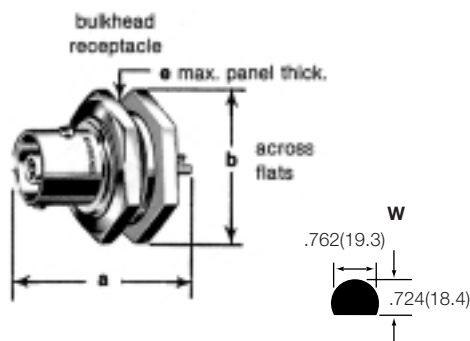
Straight Plug  
82-530  
82-532

Fig. 2



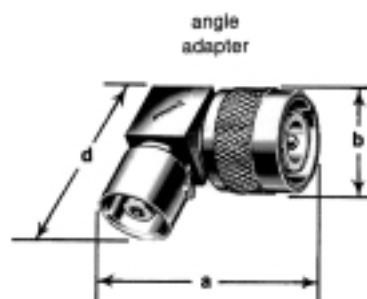
Panel Receptacles  
82-504

Fig. 3



Bulkhead Receptacles  
82-515

Fig. 4



Angle Adapters  
82-535

## STRAIGHT PLUGS

| Cable<br>RG-/U           | Dimensions, inches (millimeters) |                |                |   |   | Construction Notes |      |      | Military<br>Number       | Amphenol<br>Number | Fig |
|--------------------------|----------------------------------|----------------|----------------|---|---|--------------------|------|------|--------------------------|--------------------|-----|
|                          | a                                | b              | c              | d | e | CAI                | Plt. | Ins. |                          |                    |     |
| 8, 9, 87A, 213, 214, 225 | 1.48<br>(37.7)                   | .750<br>(19.1) | .444<br>(11.3) | — | — | C16                | P1   | D1   | UG-573A                  | 82-530             | 1   |
|                          | 1.75<br>(44.5)                   | .750<br>(19.1) | .444<br>(11.3) | — | — | C16                | P1   | D1   | UG-628A<br>(4000 V Peak) | 82-532             | 1   |

## PANEL RECEPTACLES

| Description                               | Dimensions, in. (mm) |                |   |               | MTG<br>Hole | Construction Notes |      |      | Military<br>Number | Amphenol<br>Number | Fig |
|-------------------------------------------|----------------------|----------------|---|---------------|-------------|--------------------|------|------|--------------------|--------------------|-----|
|                                           | a                    | b              | d | e             |             | CAI                | Plt. | Ins. |                    |                    |     |
| #6-32 tapped flange holes/female contacts | 1.09<br>(27.8)       | 1.00<br>(25.4) | — | —             | U           | —                  | P1   | D1   | UG-568             | 82-504             | 2   |
| 4000 volts peak                           | 1.31<br>(33.3)       | 1.00<br>(25.4) | — | 1.56<br>(4.0) | W           | —                  | P1   | D1   | UG-634             | 82-515             | 3   |

## ANGLE ADAPTER

| Description                | Dimensions, in. (mm) |                |                |   | MTG<br>Hole | Construction Notes |      |      | Military<br>Number | Amphenol<br>Number | Fig |
|----------------------------|----------------------|----------------|----------------|---|-------------|--------------------|------|------|--------------------|--------------------|-----|
|                            | a                    | b              | d              | e |             | CAI                | Plt. | Ins. |                    |                    |     |
| Jack-plug/non-weatherproof | 1.25<br>(31.8)       | .766<br>(19.4) | 1.25<br>(31.8) | — | —           | —                  | P4   | D1   | UG-567A            | 82-535             | 4   |