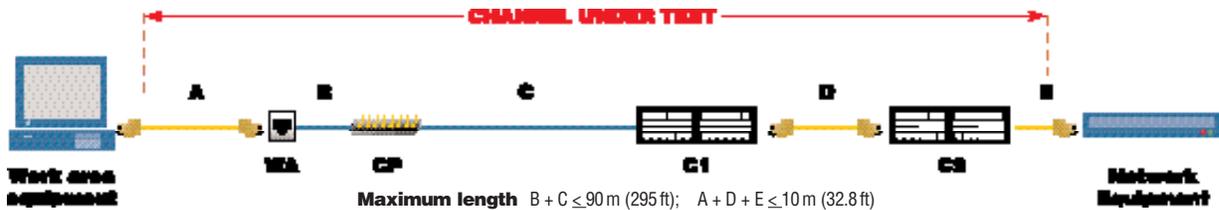


# Test Configurations

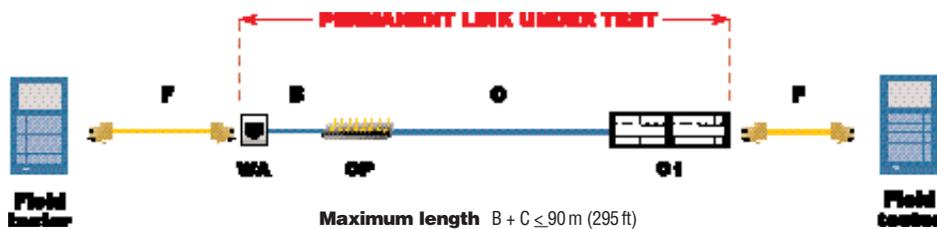
## Channel Configuration

The channel test configuration is to be used by system designers and users of data communications systems to verify the performance of the overall channel. The channel includes up to 90 m (295 ft) of horizontal cable, a work area equipment cord, a telecommunications outlet/connector, an optional transition/consolidation connector, and two connections in the telecommunications room. The total length of equipment cords, patch cords or jumpers and work area cords shall not exceed 10 m (33 ft). Note that the connections to the equipment at each end of the channel are not included in the channel definition.



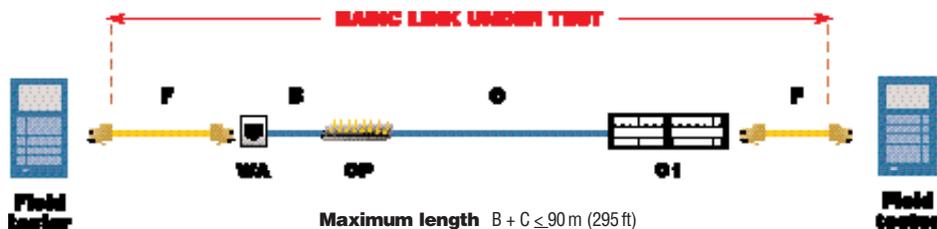
## Permanent Link

The permanent link test configuration is to be used by installers and users of data telecommunications systems to verify the performance of permanently installed cabling. The permanent link consists of up to 90 m (295 ft) of horizontal cabling and one connection at each end and may also include an optional transition/consolidation point connection. Note that the permanent link excludes both the cable portion of the field test instrument cord and the connection to the field test instrument.



## Basic Link

The basic link test configuration is a legacy configuration that was used by installers and users of data telecommunications systems to verify the performance of permanently installed cabling before the publication of TIA/EIA-568-B.1 in 2001. The basic link consisted of up to 90 m (295 ft) of horizontal cabling, one connection at each end, and up to 2 meters of test equipment cordage on either end. The basic link excluded the connections to the equipment at each end. Basic link testing is no longer recognized for new installations.



### Cables and cords

- A** = Work area cord
- B** = Optional transition cabling
- C** = Horizontal cabling
- D** = Patch cord or jumper cable
- E** = Telecommunications room equipment cord
- F** = Test equipment cord

### Connecting Hardware

- WA** = Telecommunications outlet/connector
- CP** = Optional transition/consolidation point connector
- C1, C2** = Horizontal cross-connect or interconnect