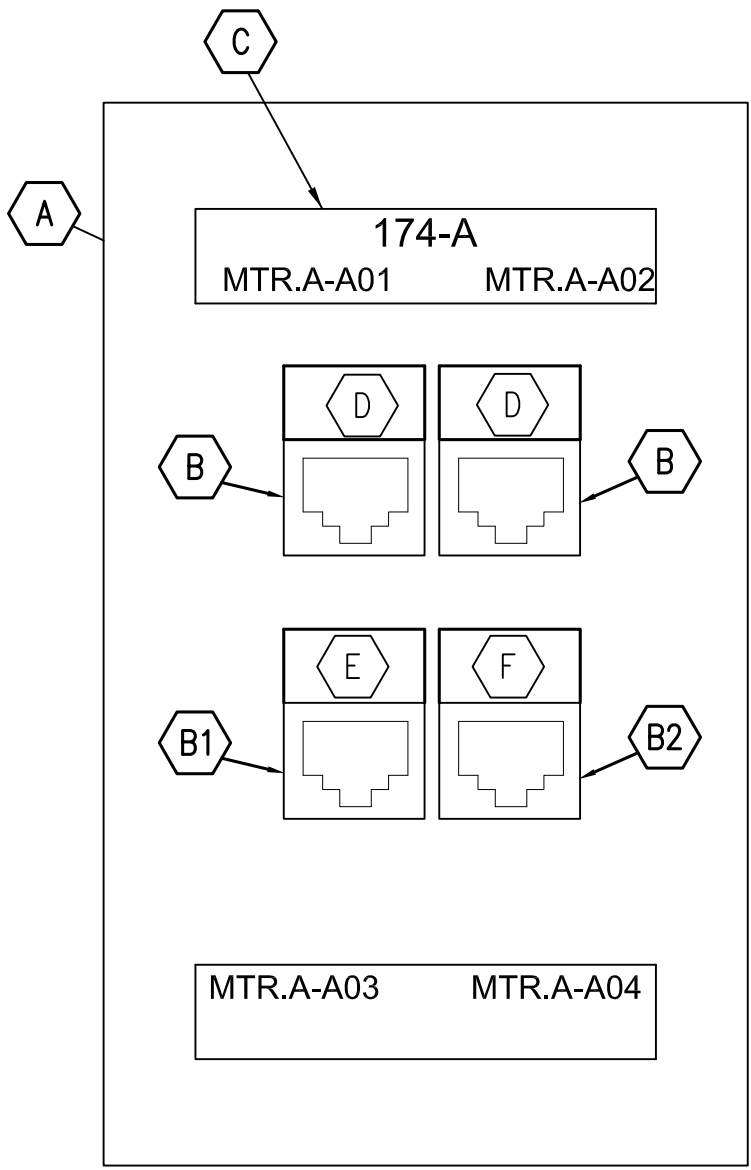


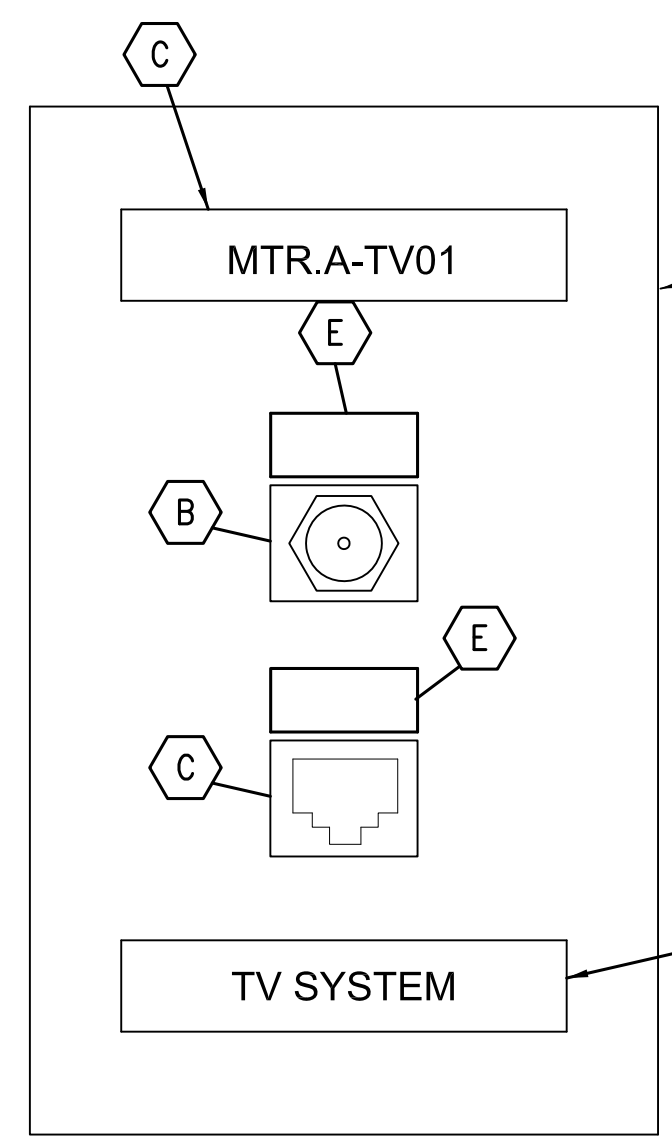
three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one sixteenth inch = one foot



- TYPE "D4" CO KEY NOTES:**
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
  - B WHITE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE TWO PER COMMUNICATIONS OUTLET. COUPLERS COLOR TO MATCH FACEPLATE COLOR.
  - B1 RED SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
  - B2 BLUE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
  - C COMMUNICATIONS OUTLET IDENTIFIER (SEE "CO IDENTIFICATION NOMENCLATURE") ON LASER PRINTED INSERT UNDER FACTORY PLASTIC COVER.
  - D WHITE COLORED "VOICE" SNAP-IN TAB OR JACK.
  - E RED COLORED "DATA" SNAP-IN TAB OR JACK.
  - F BLUE COLORED "DATA" SNAP-IN TAB OR JACK.

- CO GENERAL NOTES:**
- 1) SECURE CAT 6 CABLES TO JACK ASSEMBLIES USING FACTORY FURNISHED CABLE-TIE EYELETS AND CABLE TIES FOR CABLE MANAGEMENT AND STRAIN RELIEF. CONFORM TO MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
  - 2) SEE TYPICAL CO MOUNTING DETAILS FOR INSTALLATION OF COMMUNICATIONS OUTLETS.

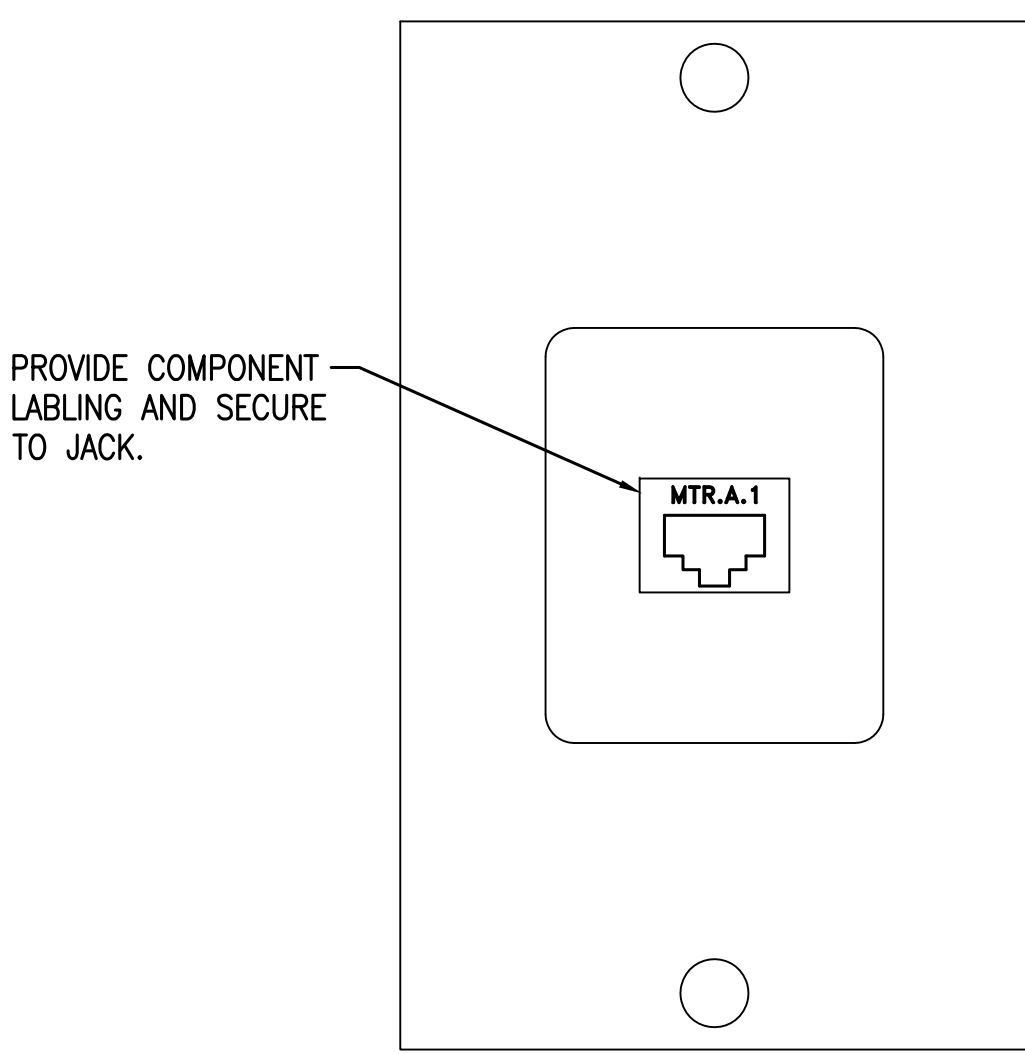
1 TYPICAL COMMUNICATIONS OUTLET (CO) - FACEPLATE DETAIL  
TN502  
NOT TO SCALE



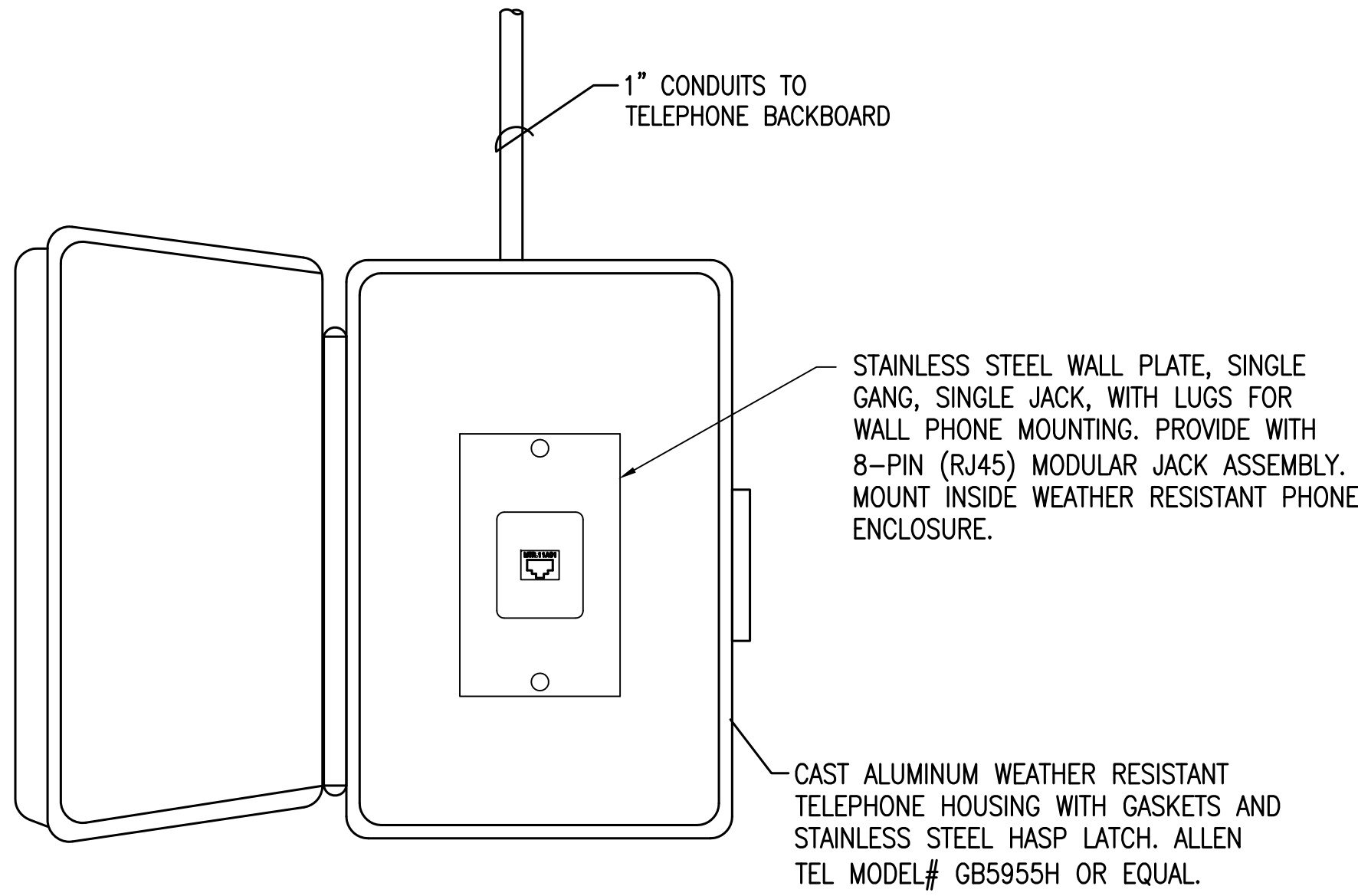
- "TV" OUTLET KEY NOTES:**
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
  - B SNAP-IN COUPLER WITH ONE "F-TYPE" VIDEO CONNECTOR ASSEMBLY. COUPLER COLOR TO MATCH FACEPLATE COLOR.
  - C SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. COUPLER TO MATCH FACEPLATE COLOR. PROVIDE ONE PER TV OUTLET.
  - D WRITE-ON LABEL UNDER CLEAR PLASTIC COVER INDICATING TV SYSTEM OUTLET IDENTIFIER. SEE "TV SYSTEM OUTLET NOMENCLATURE". PROVIDE PRINTED INSERTS (1/8" TEXT FONT HELVETICA) ON WHITE PAPER FOR ALL LABELS (HANDWRITTEN NOT ACCEPTABLE).
  - E WRITE-ON LABEL UNDER CLEAR PLASTIC COVER INDICATING TV SYSTEM DESIGNATION. PROVIDE PRINTED INSERTS (1/8" TEXT FONT HELVETICA) ON WHITE PAPER FOR ALL LABELS (HANDWRITTEN NOT ACCEPTABLE).
  - F BLACK COLORED SNAP-IN ICON TAB

- "TV" OUTLET GENERAL NOTE:**
- 1) SEE PLANS AND DETAIL FOR INSTALLATION OF TV OUTLETS.

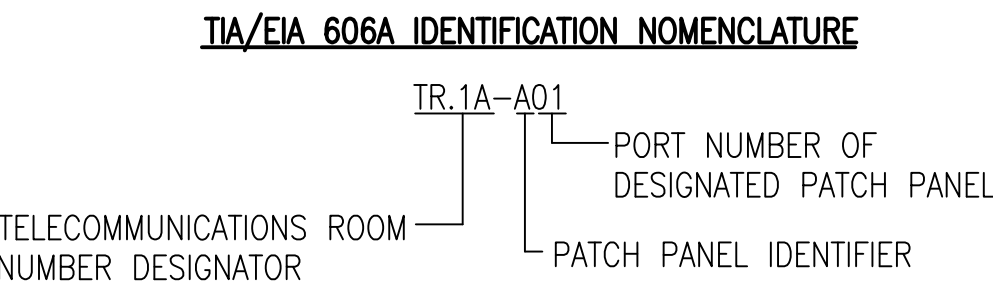
2 TYPE "TV" TELEVISION OUTLET - FACEPLATE DETAIL  
TN502  
NOT TO SCALE



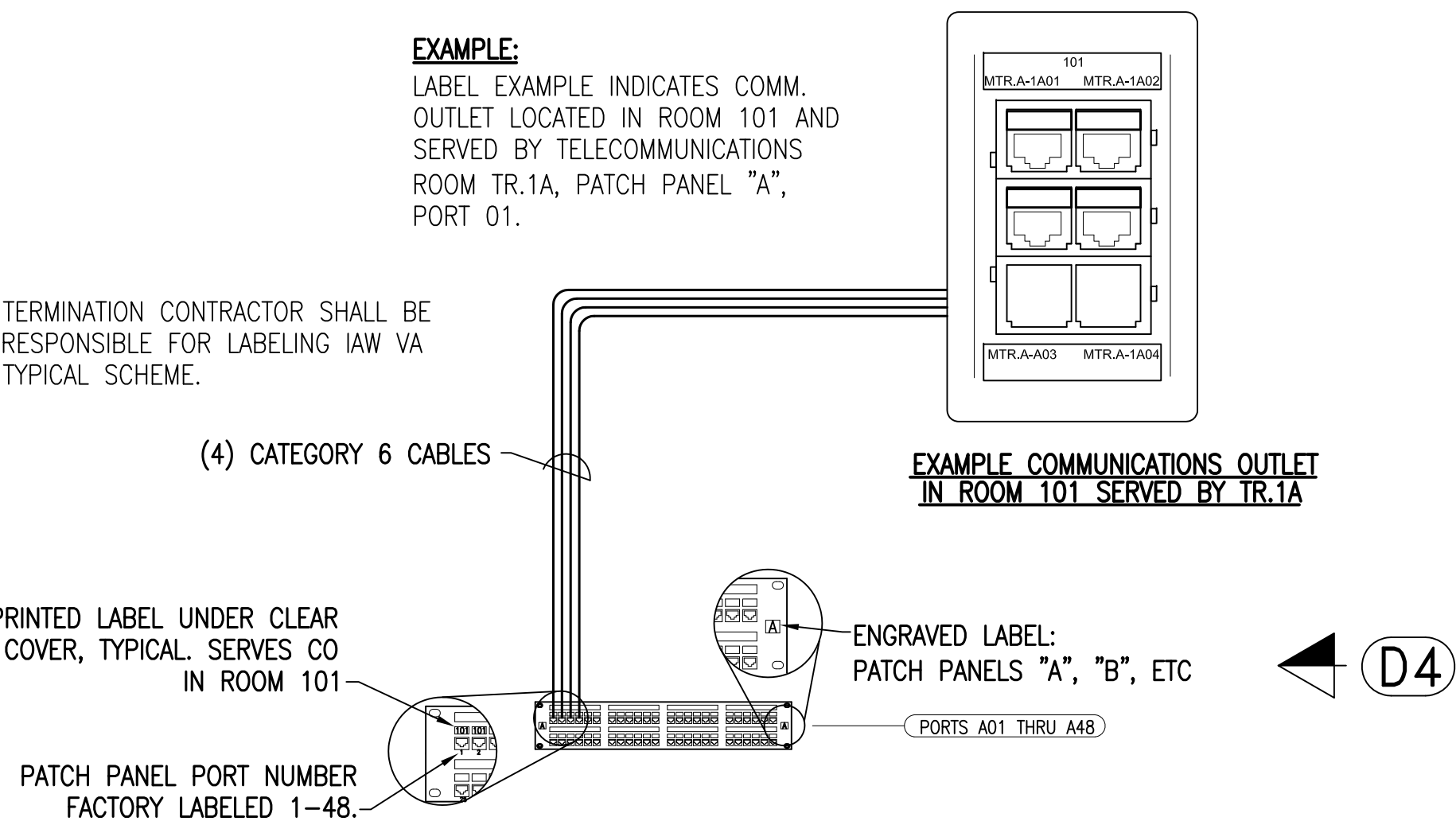
3 WALL MOUNT PHONE OUTLET (CO) - FACEPLATE DETAIL  
TN502  
NOT TO SCALE  
(MOUNT AT 48" A.F.F.)



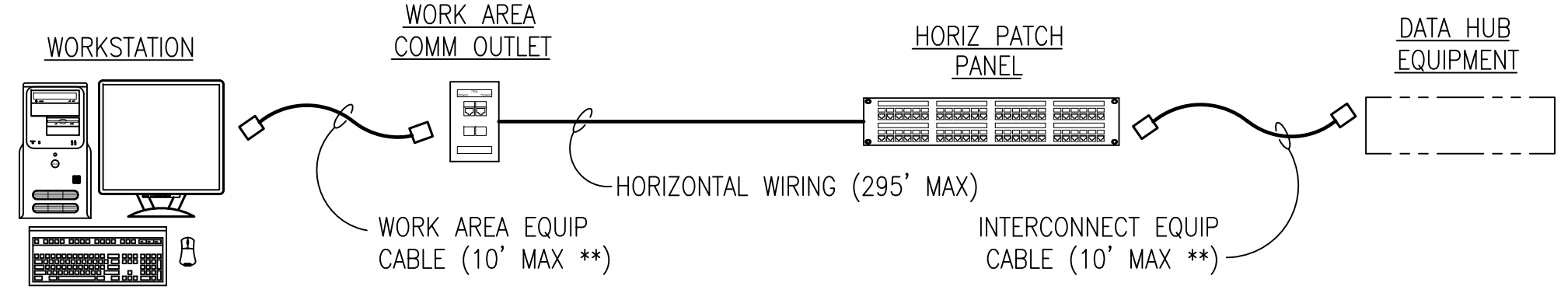
4 TYPICAL EXTERIOR TELEPHONE OUTLET (CO) MOUNTING DETAIL  
TN502  
NOT TO SCALE



**EXAMPLE:**  
LABEL EXAMPLE INDICATES COMM. OUTLET LOCATED IN ROOM 101 AND SERVED BY TELECOMMUNICATIONS ROOM TR.1A, PATCH PANEL "A", PORT 01.

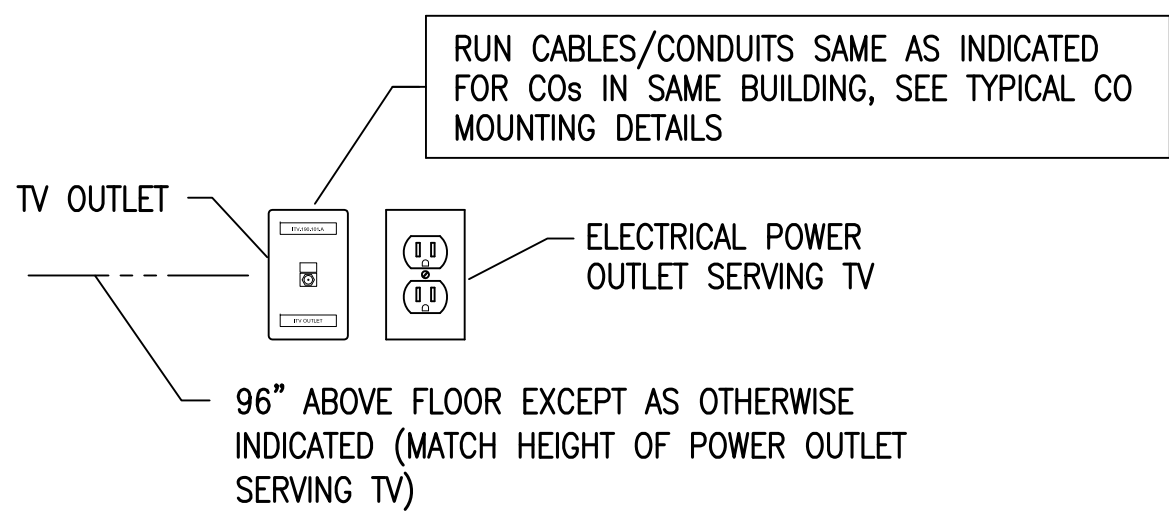
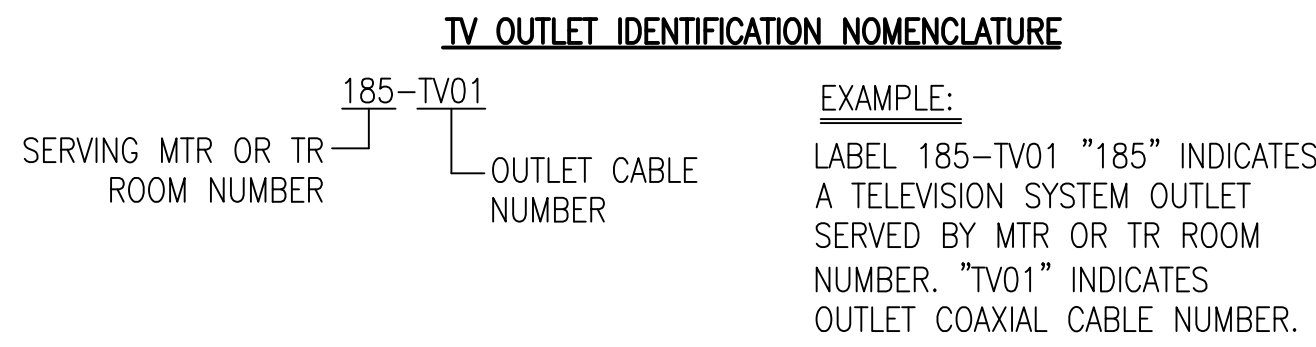


5 TYPICAL TIA/EIA 606A LABELING FROM CLOSET TO COMMUNICATIONS OUTLET  
TN502  
NOT TO SCALE

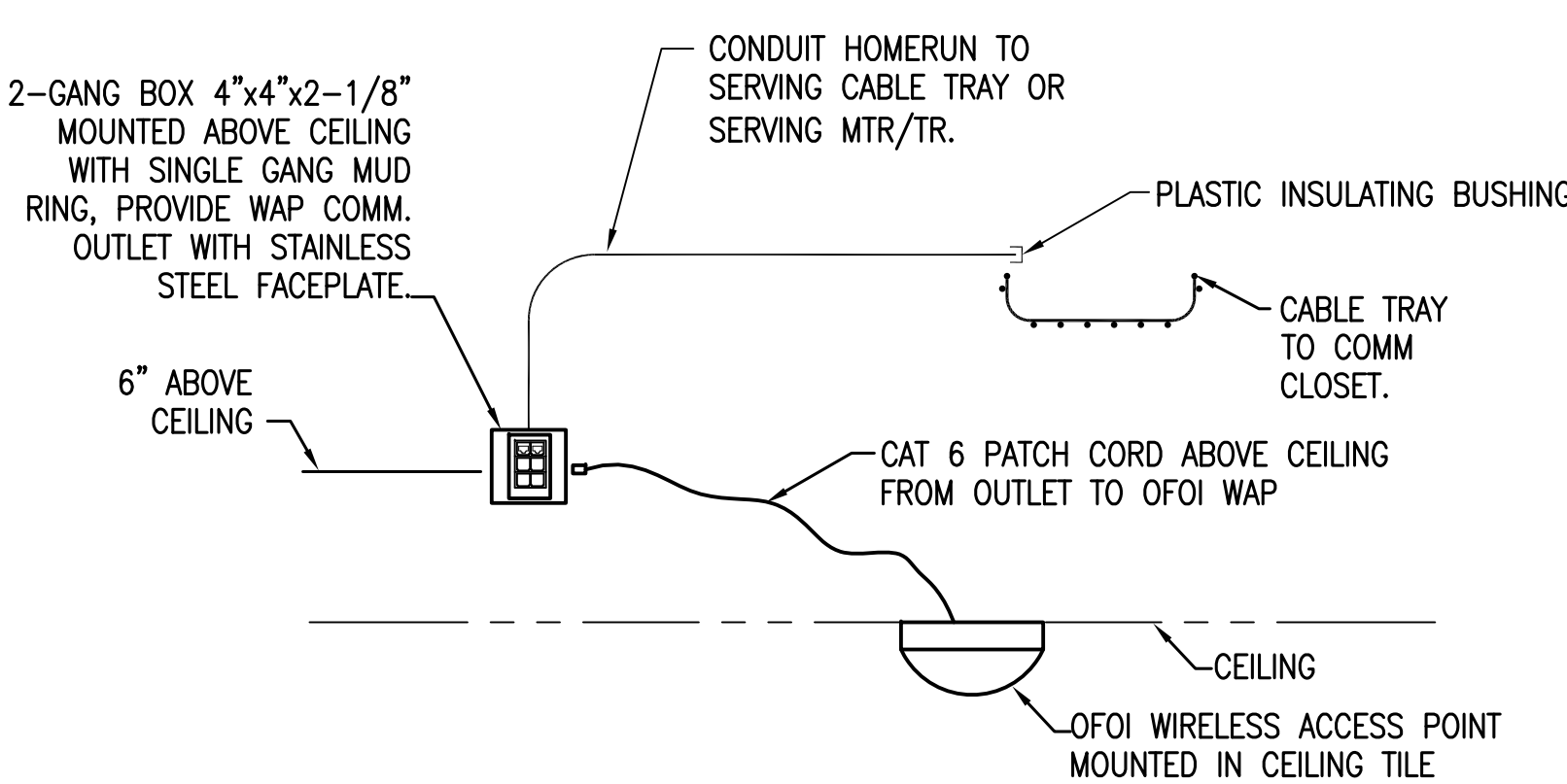


**\*\* NOTE:**  
TIA-568B ALLOWS A TOTAL OF 10 METERS (33 FEET) FOR THE TOTAL OF THE WORK AREA EQUIP CABLE, THE MTR OR TR EQUIP CABLE, AND A SECOND CROSS-CONNECT OR PATCH CABLE IN THE MTR OR TR. THE DESIGN FOR THIS PROJECT DOES NOT UTILIZE A SECOND CROSS-CONNECT OR PATCH CABLE IN THE MTR OR TR. EQUIPMENT CABLE LENGTHS IN THE WORK AREA AND IN THE MTR OR TR SHOULD BE KEPT AS SHORT AS POSSIBLE FOR ALL APPLICATIONS. MAXIMUM RECOMMENDED LENGTHS ARE AS INDICATED.

6 HORIZONTAL TELECOMMUNICATIONS LINK  
TN502  
NOT TO SCALE






7 TV OUTLET MOUNTING DETAIL  
TN502  
NOT TO SCALE



**NOTE:**  
MOUNT ACCESS POINT ON FLUSH DOUBLE GANG BACKBOX AND TERMINATE ON (2) CAT 6 JACKS WITH STAINLESS STEEL FACEPLATE.

**MARK EACH LOCATION OF WAP ON AS BUILTS IN ARCHITECTURAL REFLECTED CEILING PLANS**

8 WIRELESS ACCESS POINT (WAP) MOUNTING DETAIL  
TN502  
NOT TO SCALE

		<b>CONSULTANTS:</b>				<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b>		<b>Project Title</b>		<b>Project Number</b>		<b>Office of Construction and Facilities Management</b>   <b>Department of Veterans Affairs</b>	
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<b>Revisions</b>		<b>Date</b>				BES DESIGN/BUILD, LLC 766 Middle St, Fairhope, AL 36532 Phone: 251.990.5778 Fax: 251.990.3716		Approved Project Director		TN502 Dwg 6 of 14					