

**TYPE "D4" CO KEY NOTES:**

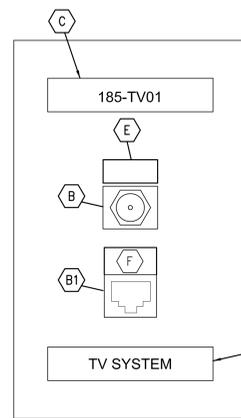
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
- B WHITE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE TWO PER COMMUNICATIONS OUTLET.
- B1 RED SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
- B2 BLUE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE 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:**

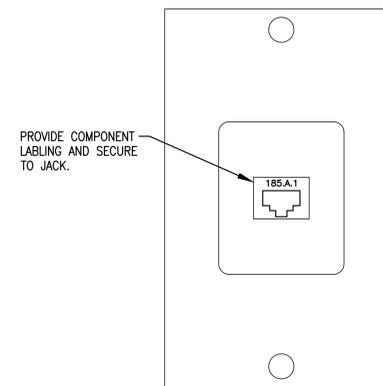
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
- B SNAP-IN COUPLER WITH ONE "F-TYPE" VIDEO CONNECTOR ASSEMBLY. COUPLER COLOR TO MATCH FACEPLATE COLOR.
- B1 RED SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
- C WRITE-ON LABEL UNDER CLEAR PLASTIC COVER INDICATING TV 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).
- D 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).
- E BLACK COLORED SNAP-IN ICON TAB

**"TV" OUTLET GENERAL NOTE:**

- 1) SEE PLANS AND DETAIL FOR INSTALLATION OF TV OUTLETS.

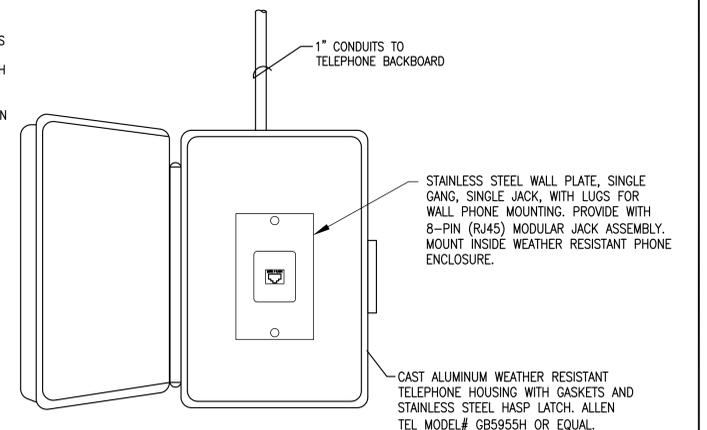
**2 TYPE "TV" TELEVISION OUTLET - FACEPLATE DETAIL**

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NOT TO SCALE



PROVIDE COMPONENT LABELING AND SECURE TO JACK.

STAINLESS STEEL WALL PLATE, SINGLE GANG, SINGLE JACK, WITH LUGS FOR WALL PHONE MOUNTING. PROVIDE WITH 8-PIN (RJ45) MODULAR JACK ASSEMBLY. TERMINATE ALL PAIRS ON HORIZONTAL WIRING BLOCK IN CER OR CC.



**3 WALL MOUNT PHONE OUTLET (CO) - FACEPLATE DETAIL**

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NOT TO SCALE

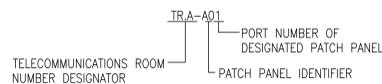
(MOUNT AT 54" A.F.F.)

**4 TYPICAL EXTERIOR TELEPHONE OUTLET (CO) MOUNTING DETAIL**

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NOT TO SCALE

(MOUNT AT 54" A.F.F.)

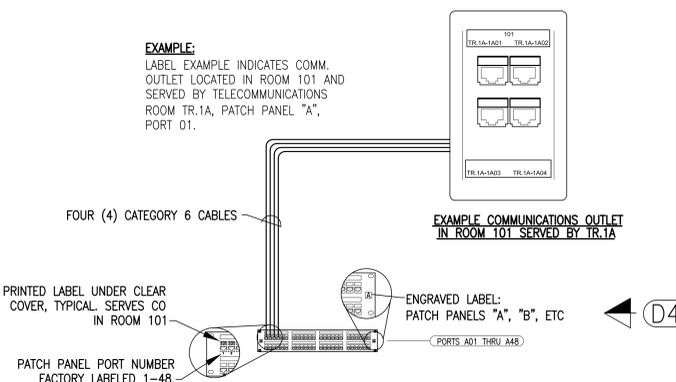
**TIA/EIA 606A IDENTIFICATION NOMENCLATURE**



**TV OUTLET IDENTIFICATION NOMENCLATURE**

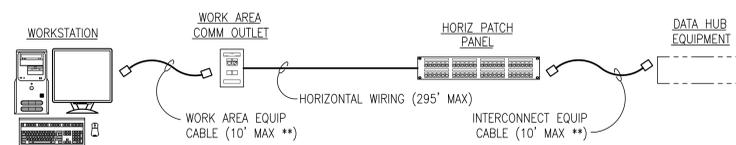


EXAMPLE:  
LABEL TR.A-TV01 TR.A INDICATES A TELEVISION SYSTEM OUTLET SERVED BY TR ROOM NUMBER. "TV01" INDICATES OUTLET COAXIAL CABLE NUMBER.



**5 TYPICAL TIA/EIA 606A LABELING FROM CLOSET TO COMMUNICATIONS OUTLET**

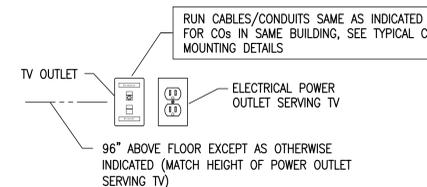
TN502  
NOT TO SCALE



\*\* NOTE:  
TIA-568 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.

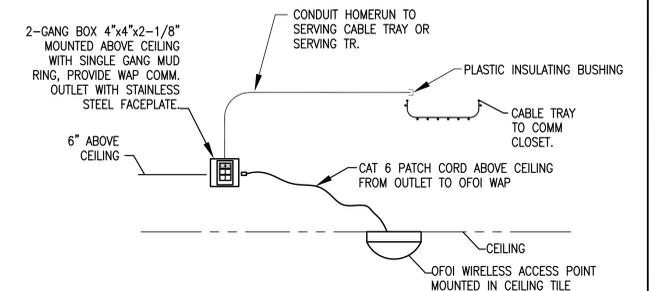
**6 HORIZONTAL TELECOMMUNICATIONS LINK**

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NOT TO SCALE



**7 TV OUTLET MOUNTING DETAIL**

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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

**7 WIRELESS ACCESS POINT (WAP) MOUNTING DETAIL**

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NOT TO SCALE

FINAL SUBMISSION  
APRIL 9, 2013

IF SHEET IS LESS THAN (30"x42") IT IS A REDUCED PRINT; SCALE ACCORDINGLY

**TN502**



**BES DESIGN/BUILD**  
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ARCH. & ENGR. SEAL  
FLORIDA  
BES DESIGN/BUILD LLC  
No. 22795  
STATE OF ALABAMA

NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS SATISFACTORY TO DATE	P.W. DWG. NO.
SAFETY DEPARTMENT	DRAWN BY CEC
FIRE DEPARTMENT	CHECKED BY CEC
PUBLIC WORKS SUPERVISOR	SUPERVISOR TAN
APPROVED	DATE 02/15/2013
PUBLIC WORKS OFFICER	

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL SUPPORT ACTIVITY PANAMA CITY, FLORIDA	
CONSTRUCT NAVAL BRANCH CLINIC, PANAMA CITY TELECOMMUNICATIONS DETAILS	
SIZE F	CODE IDENT. NO. N/A
PROJ. NO. 520-13-200	CONSTR. CONTR. NO. N/A
SCALE AS NOTED	MACC. T.O.# SHEET 6 OF 12