

APPENDIX C – ANC TELECOMMUNICATIONS

C1 - ANC TELECOMMUNICATIONS APPROVED EQUIPMENT

SECTION 16745 - COPPER CABLE DISTRIBUTION APPROVED EQUIPMENT

| Description | TCS Section | Manufacturer | Part No. |
|---------------------------|--------------------|---------------------|-----------------|
| Cable Management | 16745-2.7 | KRONE | 6653-2-700-03 |
| IDC Terminal Modules | 16745-2.8 | KRONE | 7014-1-003-01 |
| Disconnect Blocks | 16745-2.9 | KRONE | 7014-1-004-01 |
| Patch Panels – 24 Port | 16745-2.10 | KRONE | 6653-1-587-24 |
| Patch Panels – 48 Port | 16745-2.10 | KRONE | 6653-1-587-48 |
| Telecom Outlet Jacks | 16745-2.11 | KRONE | 6467-1-081-10 |
| Telecom Outlet Faceplates | 16745-2.11 | KRONE | 6644-1-156-0X |
| Horizontal Cables | 16745-2.13 | KRONE | TN5ESP-XX02 |

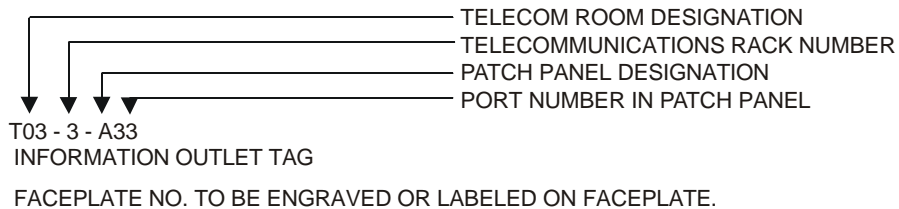
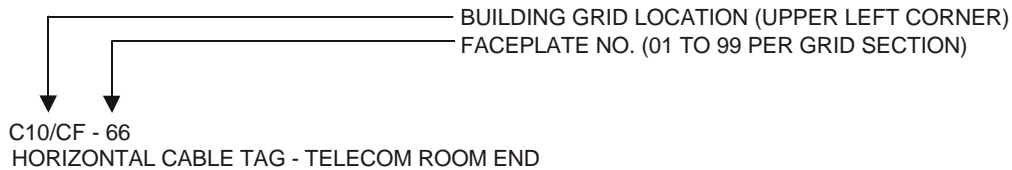
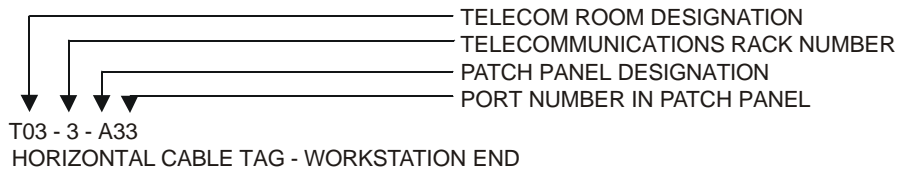
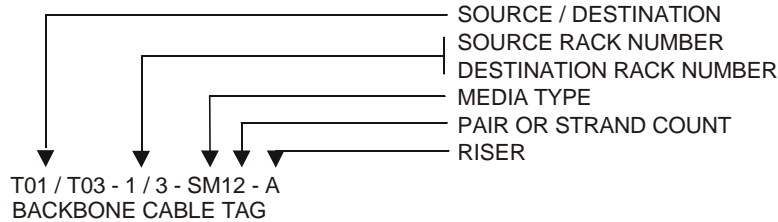
SECTION 16747 – FIBER OPTIC DISTRIBUTION APPROVED EQUIPMENT

| Description | TCS Section | Manufacturer | Part No. |
|--|--------------------|---------------------|-----------------------------------|
| Riser Rated Multi-Mode Cable (2-24 count) | 16747-2.4 | Corning | MIC nnnC81-3X131-24* |
| Riser Rated Multi-Mode Cable (24-72 count) | 16747-2.4 | Corning | Unitized MIC nnnC81-61131-24* |
| Riser Rated Multi-Mode Cable (72-144 count) | 16747-2.4 | Corning | Unitized MIC nnnC81-T3131-24* |
| Plenum Rated Multi-Mode Cable (2-24 count) | 16747-2.4 | Corning | MIC nnnC88-3X131-29* |
| Plenum Rated Multi-Mode Cable (24-72 count) | 16747-2.4 | Corning | Unitized MIC nnnC88-61131-29* |
| Plenum Rated Multi-Mode Cable (72-144 count) | 16747-2.4 | Corning | Unitized MIC nnnC88-T3131-29* |
| Exterior and Interior/Exterior | 16747-2.4 | Corning | FREEDM nnn(C/R)WF-141(31/01)A20** |
| Fiber Equipment Racks | 16747-2.5 | Hubbell | NextFrame CR1976, or as Approved |
| Fiber Horizontal Cable Management Panel | 16747-2.5.A.3 | Corning | CJP-02U, or as approved |
| Fiber Horizontal Cable Management Panel – Bottom of Rack | 16747-2.5.A.4 | Corning | CDF-CJT-02U-19, or as approved |
| Fiber Patch Panel Housing | 16747-2.6.A | Corning | CCH-02U |
| Multimode Adapter Panel | 16747-2.6.B.1 | Corning | CCH-CP06-15T |
| Singlemode Adapter Panel | 16747-2.6.B.2 | Corning | CCH-CP06-5C-P03-RH |
| Closet Splice Housing | 16747-2.6.C | Corning | CSH-03U |
| Fiber Optic Connectors – Multi-mode | 16747-2.7 | Corning | 95-050-51 |

- a. * nnn = fiber count; X = fiber identification scheme
- b. ** (C/R) and (31/01) = either 50/125 micrometer multi-mode, single-mode or composite.

C2 - ANC TELECOMMUNICATIONS CABLE/OUTLET LABELING STANDARDS

TELECOM CABLE/OUTLET LABELING



TELECOM LABELING LEGEND

SOURCE / DESTINATION
DESIGNATED BY TELECOM ROOM

MEDIA TYPE
C = COPPER UNSHIELDED TWISTED PAIR (UTP)
MM = FIBER OPTIC MULTI-MODE, 50/125 MICRON
SM = FIBER OPTIC SINGLE-MODE
R = COPPER COAXIAL CABLE

TELECOM ROOM
REFER TO PLANS AND ONE-LINES

RACK NUMBER
SEQUENTIALLY NUMBERED IN EACH ROOM
WM = WALL MOUNTED IDC BLOCKS

PAIR OR STRAND COUNT
NUMERICAL AS INDICATED

RISER
A DATA BACKBONE
B DATA BACKBONE
BLANK = N/A

PORT NUMBER
NUMERICAL AS INDICATED

FACEPLATE NUMBER
NUMERICAL PER BUILDING GRID, 01 TO 99
IN A LEFT SIDE ODD NUMBER AND RIGHT
SIDE EVEN NUMBER SEQUENCE STARTING
FROM WHERE HORIZONTAL CABLE ENTERS
THE GRID