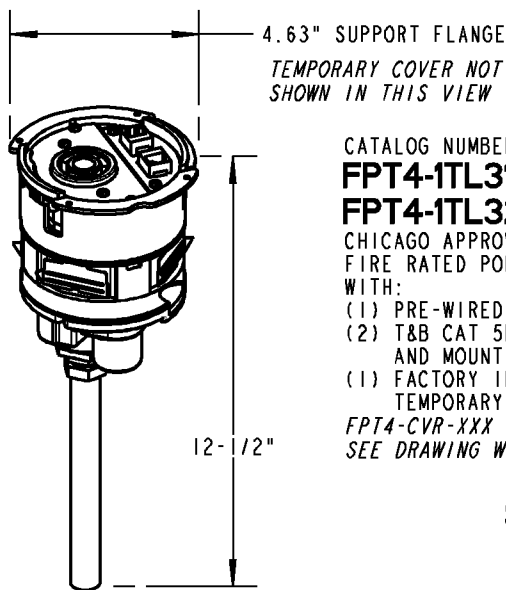


Steel City

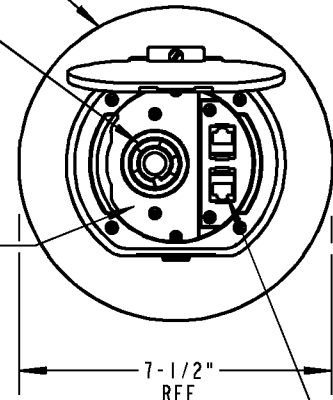


CATALOG NUMBERS:
FPT4-ITL31-2C-C 30A-125V, NEMA L5-30R
FPT4-ITL32-2C-C 30A-250V, NEMA L6-30R
 CHICAGO APPROVED
 FIRE RATED POKE THROUGH BASE UNIT
 WITH:
 (1) PRE-WIRED LOCKING RECEPTACLE
 (2) T&B CAT 5E DATA JACKS
 AND MOUNTING PLATE
 (1) FACTORY INSTALLED 5" DIAMETER
 TEMPORARY COVER.
FPT4-CVR-XXX COVER SOLD SEPARATELY
SEE DRAWING WSD-000261

FPT4-CVR-XXX COVER
SOLD SEPARATELY

(1) LOCKING
 RECEPTACLE

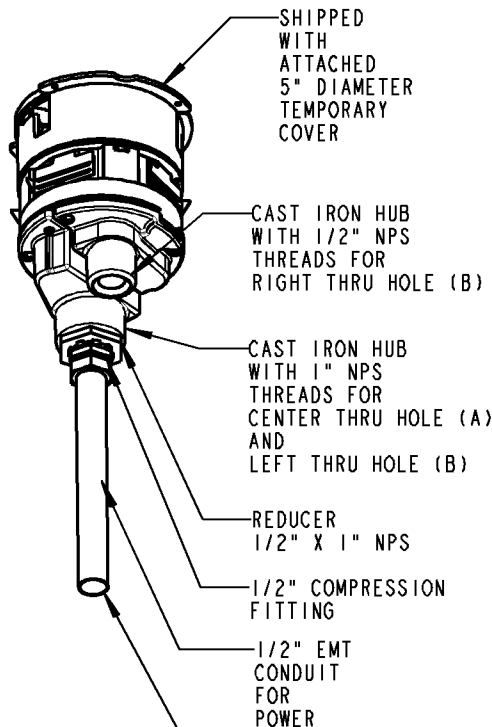
LEFT SIDE
 COMPARTMENT (B)
 AND
 CENTER
 COMPARTMENT (A)
 POWER



RIGHT
 COMPARTMENT (B)
 (2) COMMUNICATION
 JACKS

SPECIFICATIONS / FEATURES:

- ALL METAL CONSTRUCTION WITH INTUMESCENT MATERIAL (FIRE RETARDANT).
 CAST IRON NPS THREADED BOTTOM HUBS
 1/2" EMT CONDUIT FOR POWER
- CORE-DRILLED HOLE SIZE: 4 TO 4-1/16" DIAMETER
- UL LISTED AND CLASSIFIED. MEETS OR EXCEEDS UL AND CANADIAN SAFETY STANDARDS.
- FIRE RATING AND CONCRETE THICKNESS MIN/MAX:
 FOR USE IN 1, 1-1/2 & 2-HOUR RATED FLOORS
 1-HOUR RATED FLOOR
 2-1/4" THICK MINIMUM CONCRETE OVER STEEL DECKING
 3" MINIMUM CONCRETE FOR REINFORCED SLAB
 7-1/2" MAXIMUM CONCRETE THICKNESS
 2-HOUR RATED FLOOR - CONCRETE THICKNESS MIN/MAX:
 3-1/4" THICK MINIMUM CONCRETE OVER STEEL DECKING
 4" MINIMUM CONCRETE FOR REINFORCED SLAB
 7-1/2" MAXIMUM CONCRETE THICKNESS
- FLOOR COVERINGS:
 FOR USE ON CARPET AND WOOD COVERED CONCRETE FLOORS,
 TILE FLOOR COVERINGS UP TO 3/4" MAXIMUM THICKNESS,
 AND LINOLEUM FLOOR COVERINGS UP TO A MAXIMUM OF
 1/8" THICKNESS
- MAXIMUM ALLOWABLE COPPER CROSS-SECTIONAL AREA FOR COMMUNICATIONS:
 LEFT SIDE THRU HOLE (B): POWER
 CENTER THRU HOLE (A): POWER
 RIGHT SIDE THRU HOLE (B): .01536 SQ. INCHES
 SEE SHEET 2 FOR COPPER CROSS SECTIONAL AREA TABLE
- COMMUNICATION CABLE AND JACKS CAN BE INSTALLED AFTER COVER IS INSTALLED TO FLOOR.
 SEE SHEET 2
- COMMUNICATION PLATES CAN BE ORDERED SEPARATELY FOR MOST DATA JACKS.
 SEE SHEET 2



COMPRESSION FITTING AND
 CHICAGO APPROVED JUNCTION BOX
 MUST BE USED WITH THIS
 POKE THROUGH BASE UNIT



GENERAL NOTES

- ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS.

REVISIONS

** SEE ERN (****)
 FOR APPROVAL SIGNATURES
 & RELEASE DATE.
 PROJECT NO: ****

DESCRIPTION: **CHICAGO APPROVED FPT4-ITL31-2C-C AND FPT4-ITL32-2C-C**
30A LOCKING RECEPTACLE POKE THROUGH BASE UNITS

ORIGINAL PROJECT NO / (ERN NO)

UD55412 / (2006424)

SHEET NO:

1 OF 2

REV. NO:

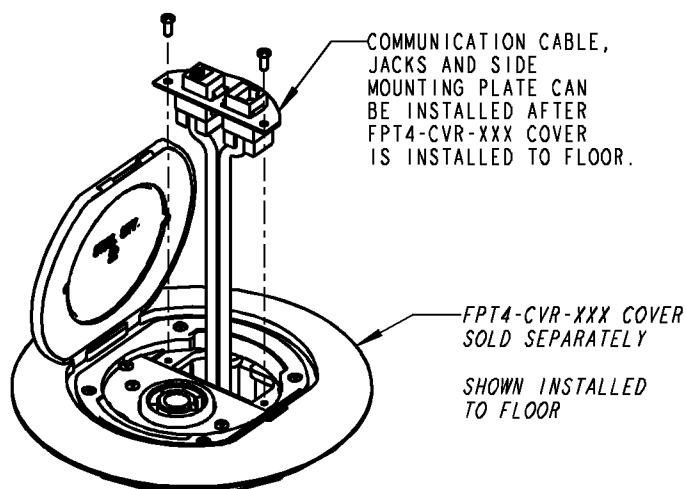
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DRAWING NO:

WSD-000247

Thomas & Betts
 www.tnb.com

COMMUNICATION INSTALLATION



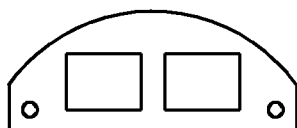
COPPER CROSS-SECTIONAL AREA OF COMMONLY USED CONDUCTORS

SIZE	SOLID
#24 AWG	.00032 SQUARE INCHES
#22 AWG	.00050 SQUARE INCHES
#14 AWG	.00323 SQUARE INCHES
#12 AWG	.00512 SQUARE INCHES
#10 AWG	.00815 SQUARE INCHES

NOTE: USE ABOVE VALUES FOR SOLID OR STRANDED CONDUCTORS.

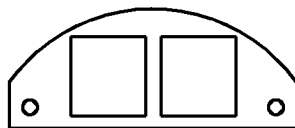
FPT4-CPB SIDE COMMUNICATION PLATES SOLD SEPARATELY:

FOR SPECIAL JACK SIZES OR OPENINGS CONTACT
T&B TECHNICAL SERVICES DEPARTMENT.



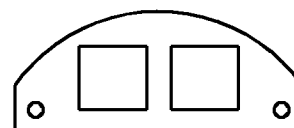
FPT4-CPB-2KEY

T&B KEYSTONE
HUBBLE
LEVITON-QUICKPORT
(1) SHIPPED WITH POKE
THROUGH BASE UNIT
CAT. NO. 5 FPT4-ITL21-2C-C
AND FPT4-ITL22-2C-C



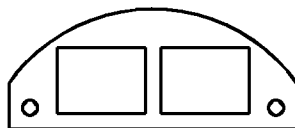
FPT4-CPB-2PAN

PANDUIT
REQUIRES #CMNZABL-X
ADAPTER FROM PANDUIT
TO MOUNT PANDUIT
MINI-CON JACKS.



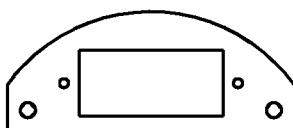
FPT4-CPB-2SYS

AVAYA MGS400
SYSTEMAX MGS500
AT&T



FPT4-CPB-2ORT

ORTRONICS
OR-TJ600



FPT4-CPB-1MAAP

ACCEPTS ONE
MAAP MINI ARCHITECTUAL
ADAPTER PLATE
EXTRON



FPT4-CPB-BLANK

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DESCRIPTION: CHICAGO APPROVED FPT4-ITL31-2C-C AND FPT4-ITL32-2C-C
30A LOCKING RECEPTACLE POKE THROUGH BASE UNITS

SHEET NO:

2 OF 2

REV. NO:

-

DRAWING NO:

WSD-000247