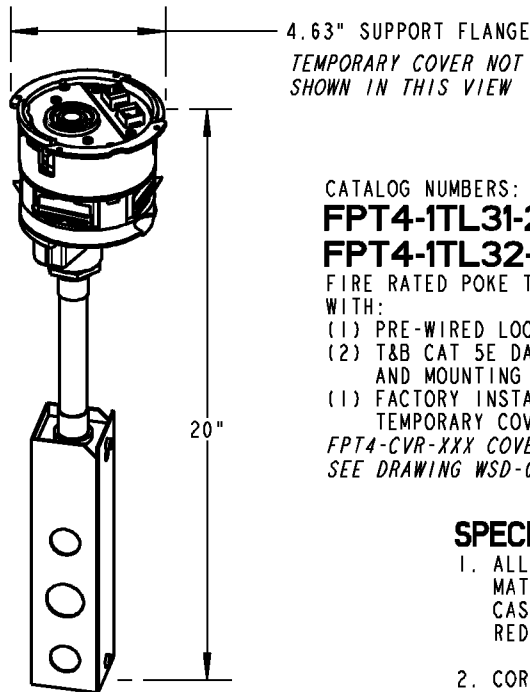


Steel City



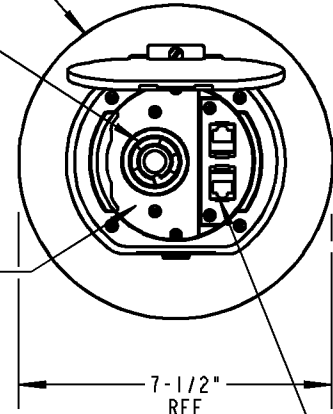
4.63" SUPPORT FLANGE
TEMPORARY COVER NOT
SHOWN IN THIS VIEW

CATALOG NUMBERS:
FPT4-ITL31-2C 30A-125V, NEMA L5-30R
FPT4-ITL32-2C 30A-250V, NEMA L6-30R
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

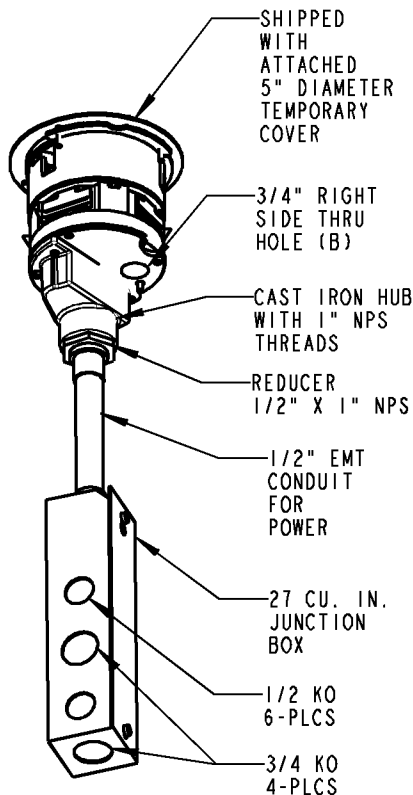
LEFT SIDE
COMPARTMENT (B)
AND
CENTER
COMPARTMENT (A)
POWER



RIGHT
COMPARTMENT (B)
(2) COMMUNICATION
JACKS

SPECIFICATIONS / FEATURES:

- ALL METAL CONSTRUCTION WITH INTUMESCENT MATERIAL (FIRE RETARDANT). CAST IRON BOTTOM HUB WITH 1" NPS THREADS REDUCED TO 1/2" EMT CONDUIT.
- 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



SHIPPED
WITH
ATTACHED
5" DIAMETER
TEMPORARY
COVER

3/4" RIGHT
SIDE THRU
HOLE (B)

CAST IRON HUB
WITH 1" NPS
THREADS

REDUCER
1/2" X 1" NPS

1/2" EMT
CONDUIT
FOR
POWER

27 CU. IN.
JUNCTION
BOX

1/2 KO
6-PLCS

3/4 KO
4-PLCS



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:

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

ORIGINAL PROJECT NO / (ERN NO)

UD55412 / (2006424)

SHEET NO:

1 OF 2

REV. NO:

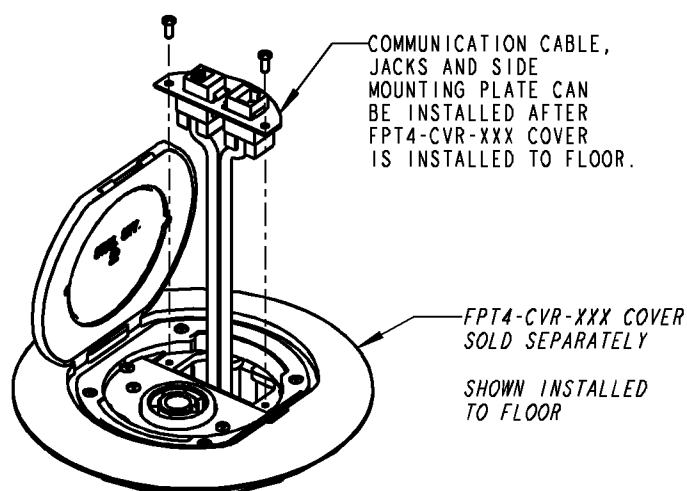
-

DRAWING NO:

WSD-000240

Thomas & Betts
www.tnb.com

COMMUNICATION INSTALLATION



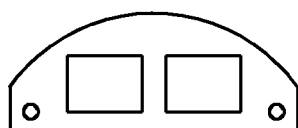
COPPER CROSS-SECTIONAL AREA OF COMMONLY USED CONDUCTORS

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.

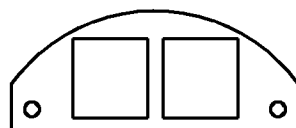
FPT4-CPB SIDE COMMUNICATION PLATES SOLD SEPARATELY:

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



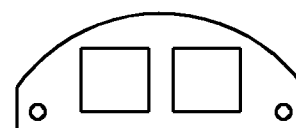
FPT4-CPB-2KEY

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



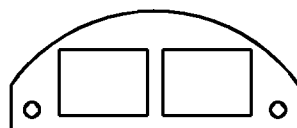
FPT4-CPB-2PAN

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



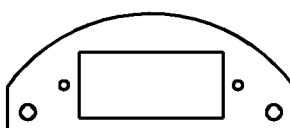
FPT4-CPB-2SYS

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

Thomas & Betts
www.tnb.com

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

SHEET NO:

2 OF 2

REV. NO:

-

DRAWING NO:

WSD-000240