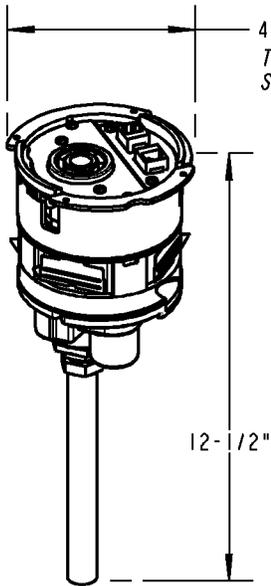
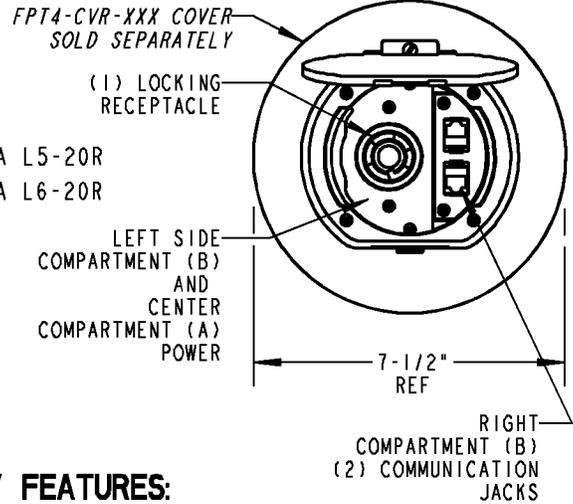


# Steel City



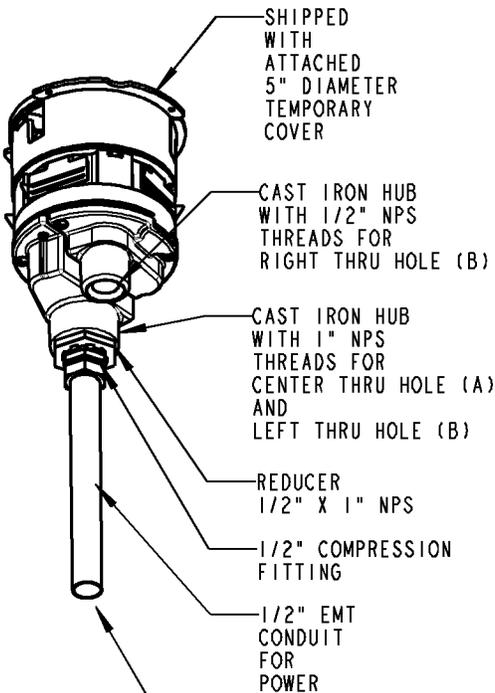
4.63" SUPPORT FLANGE  
TEMPORARY COVER NOT  
SHOWN IN THIS VIEW

CATALOG NUMBERS:  
**FPT4-ITL21-2C-C** 20A-125V, NEMA L5-20R  
**FPT4-ITL22-2C-C** 20A-250V, NEMA L6-20R  
 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



## 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 SANDARDS.
- 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  
 CAST IRON HUB WITH 1/2" NPS THREADS FOR RIGHT THRU HOLE (B)  
 CAST IRON HUB WITH 1" NPS THREADS FOR CENTER THRU HOLE (A) AND LEFT THRU HOLE (B)  
 REDUCER 1/2" X 1" NPS  
 1/2" COMPRESSION FITTING  
 1/2" EMT CONDUIT FOR POWER

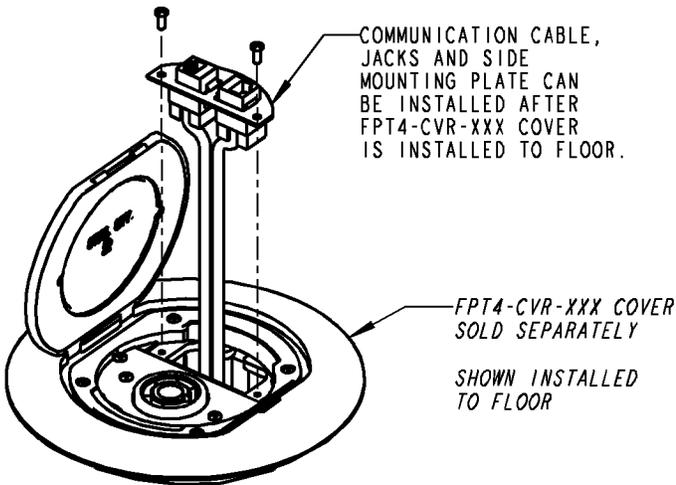
COMPRESSION FITTING AND CHICAGO APPROVED JUNCTION BOX MUST BE USED WITH THIS POKE THROUGH BASE UNIT



**Thomas & Betts**  
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<b>GENERAL NOTES</b>		DESCRIPTION: <b>CHICAGO APPROVED FPT4-ITL21-2C-C AND FPT4-ITL22-2C-C 20A LOCKING RECEPTACLE POKE THROUGH BASE UNITS</b>			
1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.					
<b>REVISIONS</b>		ORIGINAL PROJECT NO / ( ERN NO )	SHEET NO:	REV. NO:	DRAWING NO:
** SEE ERN ( **** ) FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: ****		UD55412 / ( 2006424 )	1 OF 2	-	WSD-000245

**COMMUNICATION INSTALLATION**



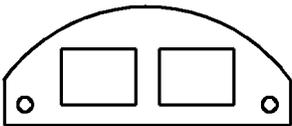
**COPPER CROSS-SECTIONAL AREA OF COMMONLY USED CONDUCTORS**

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.

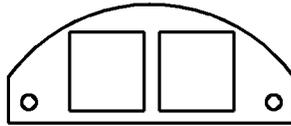
**FPT4-CPB SIDE COMMUNICATION PLATES SOLD SEPARATELY:**

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



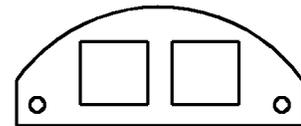
**FPT4-CPB-2KEY**

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



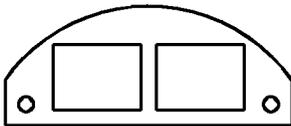
**FPT4-CPB-2PAN**

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



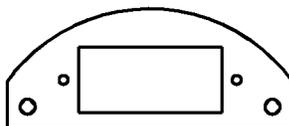
**FPT4-CPB-2SYS**

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-ITL21-2C-C AND FPT4-ITL22-2C-C  
20A LOCKING RECEPTACLE POKE THROUGH BASE UNITS

SHEET NO:

2 OF 2

REV. NO:

-

DRAWING NO:

**WSD-000245**