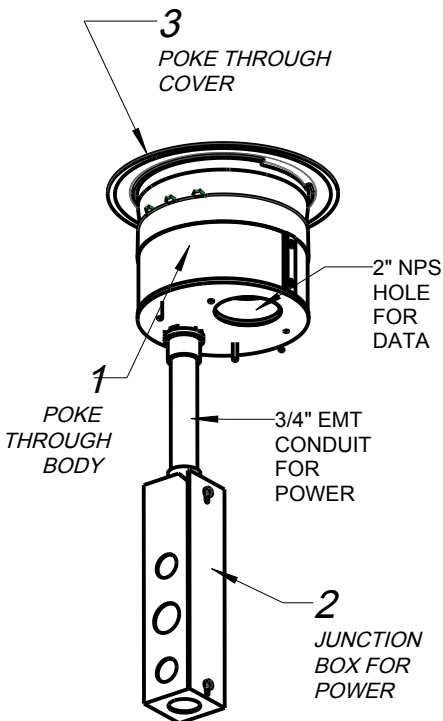
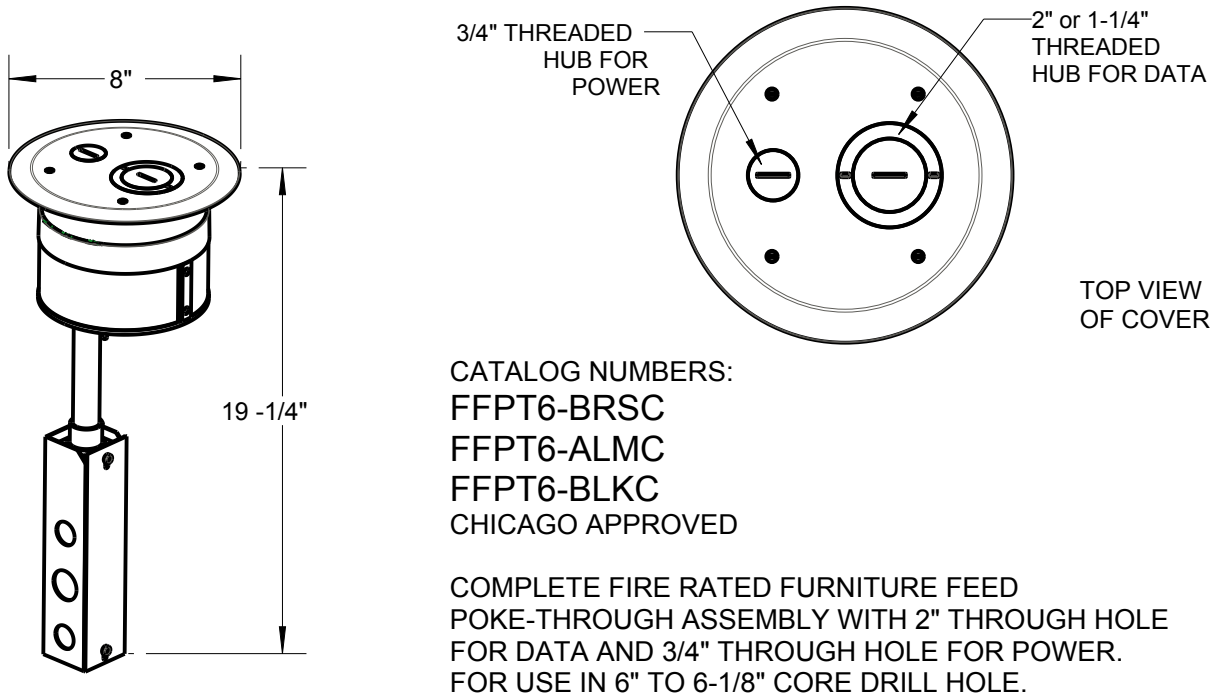


# Steel City®



## INCLUDES:

- 1) POKE THROUGH BODY
- 2) JUNCTION BOX: 27 CU. INCH CAPACITY  
(2) 1/2" K.O.'S AND (1) 3/4" K.O  
ON (3) SIDES  
(1) 1/2" K.O. AND (2) 3/4" K.O.'S ON BACK  
(1) 3/4 K.O. ON BOTTOM
- 3) ALL METAL COVER, IN SOLID BRASS-BRUSHED, FINISH, SOLID ALUMINUM-BRUSHED FINISH, OR ALUMINUM WITH BLACK POWDER COATED FINISH. INCLUDES FOLLOWING THREADED PLUGS.  
(1) 1-1/4" NPS THREADED PLUG  
(1) 2" NPS THREADED REDUCER PLUG  
(1) 3/4" NPS THREADED PLUG  
\* REPLACEMENT COVER FFPT6-CVR-XXX AVAILABLE, SEE DRAWING WSD-001520.

SEE SPECIFICATIONS ON SHEET 2



GENERAL NOTES		<div><div>www.tnb.com</div><div><div><div>Thomas&amp;Betts</div><div>A Member of the ABB Group</div></div></div></div>			
1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [ ] ARE IN METRIC UNITS.					
REVISIONS		DESCRIPTION: FFPT6-XXXC FURNITURE FEED POKE-THROUGH ASSY (CHICAGO) XXX - DENOTES COVER MATERIAL OR FINISH			
**	SEE ERN ( **** ) FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: ****	ORIGINAL PROJECT NO / ( ERN NO )  UD55914 / ( 2017243 )	SHEET NO:  1 OF 2	REV. NO:  -	DRAWING NO:  WSD-001665


## SPECIFICATIONS:

1. ALL METAL CONSTRUCTION WITH INTUMESCENT MATERIAL (FIRE RETARDANT).
2. CORE-DRILLED HOLE SIZE: 6 TO 6-1/8" DIAMETER
3. UL LISTED AND CLASSIFIED. MEETS OR EXCEEDS UL AND CANADIAN SAFETY SANDARDS.
4. 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
5. 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
6. MAXIMUM ALLOWABLE COPPER CROSS-SECTIONAL AREA:  
3/4" THRU HOLE POWER = .0815 SQ. INCHES  
2" THRU HOLE DATA = .0960 SQ. INCHES

## COPPER CROSS-SECTIONAL AREA OF COMMONLY USED CONDUCTORS

SIZE	SOLID
#24 AWG	0.00032 SQUARE INCHES
#23 AWG	0.00040 SQUARE INCHES
#22 AWG	0.00050 SQUARE INCHES
#14 AWG	0.00323 SQUARE INCHES
#12 AWG	0.00512 SQUARE INCHES
#10 AWG	0.00815 SQUARE INCHES

NOTE: USE ABOVE VALUES FOR SOLID OR  
STRANDED CONDUCTORS.

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DESCRIPTION: TTPT6-XXXC FURNITURE FEED POKE-THROUGH ASSY (CHICAGO) XXX - DENOTES COVER MATERIAL OR FINISH			
	SHEET NO: 2 OF 2	REV. NO: -	DRAWING NO: WSD-001665