

DOSSERT®

TYPE RPCV-S

Copper Pipe to Cable Coupler

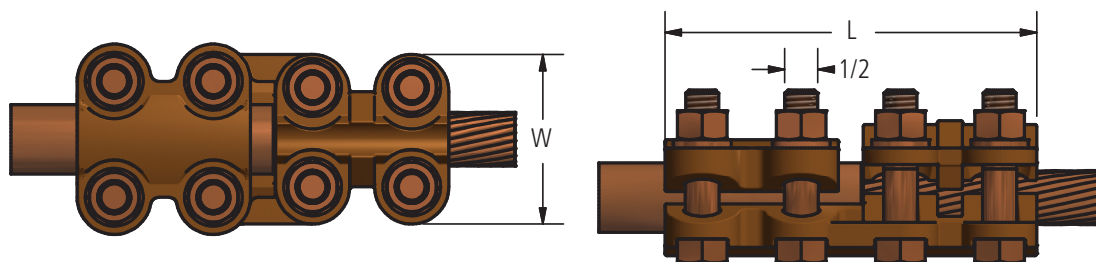
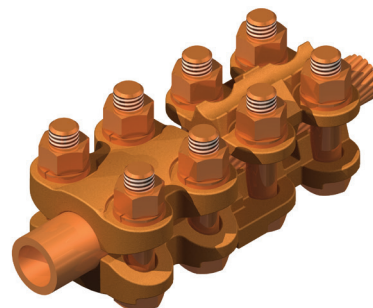
A pipe to cable coupler which takes a wide range of cable sizes on the cable clamping member. All clamping members act independently.

Material

High Conductivity Cast Copper Alloy

Hardware

Everdur bolts, nuts and lockwashers



Ordering Information

CATALOG NUMBER	SPS	CABLE RANGE		DIMENSIONS IN INCHES	
		MIN	MAX	L	W
RPCV38-50-S	3/8	1/0 SOL	500 MCM	5 5/8	2 7/16
RPCV50-25	1/2	4 SOL	250 MCM	5 7/8	2 5/8
RPCV50-50-S	1/2	1/0 SOL	500 MCM	5 3/4	2 5/8
RPCV50-60-S	1/2	4 SOL	600 MCM	5 7/8	2 5/8
RPCV75-25	3/4	4 SOL	250 MCM	6	2 7/8
RPCV75-50-S	3/4	1/0 SOL	500 MCM	5 7/8	2 7/8
RPCV75-60-S	3/4	4 SOL	600 MCM	6	2 7/8
RPCV100-25	1	4 SOL	250 MCM	6	3 3/16
RPCV100-50-S	1	1/0 SOL	500 MCM	5 7/8	3 3/16
RPCV100-60-S	1	4 SOL	600 MCM	6	3 3/16
RPCV100-80-S	1	2/0 SOL	800 MCM	6 1/8	3 3/16
RPCV100-100-S	1	4/0 SOL	1000 MCM	6 1/8	2 7/8
RPCV125-25	1 1/4	4 SOL	250 MCM	5 7/8	3 7/16
RPCV125-50-S	1 1/4	1/0 SOL	500 MCM	5 3/4	3 7/16
RPCV125-60-S	1 1/4	4 SOL	600 MCM	5 7/8	3 7/16
RPCV125-80-S	1 1/4	2/0 SOL	800 MCM	6	3 7/16
RPCV125-100-S	1 1/4	4/0 SOL	1000 MCM	6	3 7/16
RPCV150-25	1 1/2	4 SOL	250 MCM	5 7/8	3 11/16
RPCV150-50-S	1 1/2	1/0 SOL	500 MCM	5 3/4	3 11/16
RPCV150-60-S	1 1/2	4 SOL	600 MCM	5 7/8	3 11/16
RPCV150-80-S	1 1/2	2/0 SOL	800 MCM	6	3 5/8
RPCV150-100-S	1 1/2	4/0 SOL	1000 MCM	6	3 5/8
RPCV150-150-S	1 1/2	4/0 SOL	2000 MCM	6 1/2	3 5/8
RPCV150-200-S	1 1/2	500 MCM	2000 MCM	6 1/2	3 5/8
RPCV200-25	2	4 SOL	250 MCM	6 1/8	4 1/8
RPCV200-50-S	2	1/0 SOL	500 MCM	6	4 1/8
RPCV200-60-S	2	4 SOL	600 MCM	6 1/8	4 1/8
RPCV200-80-S	2	2/0 SOL	800 MCM	6 1/4	4 1/8
RPCV200-100-S	2	4/0 SOL	1000 MCM	6 1/4	4 1/8
RPCV200-150-S	2	4/0 SOL	2000 MCM	6 3/4	4 1/8

CATALOG NUMBER	SPS	CABLE RANGE		DIMENSIONS IN INCHES	
		MIN	MAX	L	W
RPCV200-200-S	2	500 MCM	2000 MCM	6 3/4	4 1/8
RPCV250-25	2 1/2	4 SOL	250 MCM	6 1/8	4 5/8
RPCV250-50-S	2 1/2	1/0 SOL	500 MCM	6	4 5/8
RPCV250-60-S	2 1/2	4 SOL	600 MCM	6 1/8	4 5/8
RPCV250-80-S	2 1/2	2/0 SOL	800 MCM	6 1/4	4 5/8
RPCV250-100-S	2 1/2	4/0 SOL	1000 MCM	6 1/4	4 5/8
RPCV250-150-S	2 1/2	4/0 SOL	2000 MCM	6 3/4	4 5/8
RPCV250-200-S	2 1/2	500 MCM	2000 MCM	6 3/4	4 5/8
RPCV300-25	3	4 SOL	250 MCM	6 3/8	5 3/8
RPCV300-50-S	3	1/0 SOL	500 MCM	6 1/4	5 3/8
RPCV300-60-S	3	4 SOL	600 MCM	6 3/8	5 3/8
RPCV300-80-S	3	2/0 SOL	800 MCM	6 1/2	5 3/8
RPCV300-100-S	3	4/0 SOL	1000 MCM	6 1/2	5 3/8
RPCV300-150-S	3	4/0 SOL	2000 MCM	7	5 3/8
RPCV300-200-S	3	500 MCM	2000 MCM	7	5 3/8
RPCV350-25	3 1/2	4 SOL	250 MCM	6 1/2	6 1/8
RPCV350-50-S	3 1/2	1/0 SOL	500 MCM	6 1/4	5 7/8
RPCV350-60-S	3 1/2	4 SOL	600 MCM	6 3/8	5 7/8
RPCV350-80-S	3 1/2	2/0 SOL	800 MCM	6 1/2	5 7/8
RPCV350-100-S	3 1/2	4/0 SOL	1000 MCM	6 1/2	5 7/8
RPCV350-150-S	3 1/2	4/0 SOL	2000 MCM	7	5 7/8
RPCV350-200-S	3 1/2	500 MCM	2000 MCM	7	5 7/8
RPCV400-25	4	4 SOL	250 MCM	6 5/8	6 3/8
RPCV400-50-S	4	1/0 SOL	500 MCM	6 1/2	6 3/8
RPCV400-60-S	4	4 SOL	600 MCM	6 5/8	6 3/8
RPCV400-80-S	4	2/0 SOL	800 MCM	6 3/4	6 3/8
RPCV400-100-S	4	4/0 SOL	1000 MCM	6 3/4	6 3/8
RPCV400-150-S	4	4/0 SOL	2000 MCM	7 1/2	6 3/8
RPCV400-200-S	4	500 MCM	2000 MCM	7 1/2	6 3/8

DOSSERT®

TYPE UP2K, UP4K

Special Coupler For Cables To Tubular Bus

A special coupler for coupling cables to a copper tubular bus. Each cable position is designed to accommodate a wide range of cable sizes.

Material

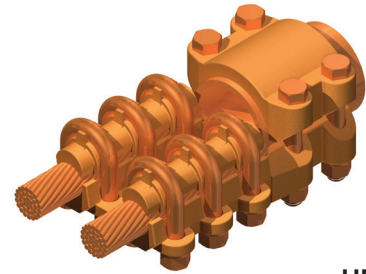
Copper Alloy

Hardware

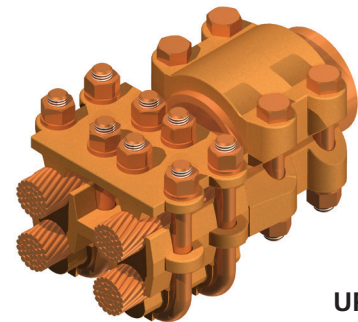
Everdur bolts, nuts, lockwashers, and U-bolt

Note

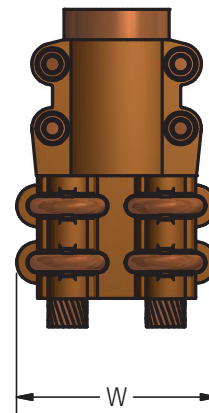
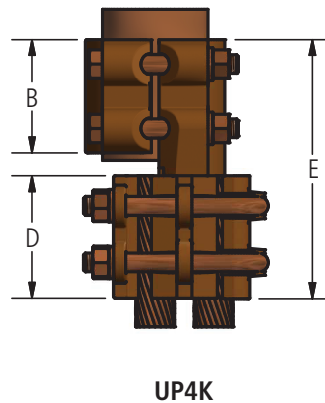
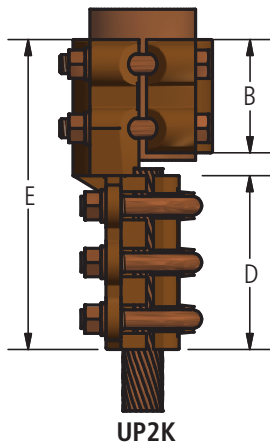
- Please contact Factory for specific sizes
For a four(4) cable coupler to pipe,
replace UP2K with UP4K.
EX: UP2K300-80 would be with two
cables.
- UP4K300-80 would be with four
cables.
- For tin plating add "-SN" to the end of
catalog number.



UP2K



UP4K



DOSSERT®

TYPE UP2K, UP4K

Special Coupler For Cables To Tubular Bus

Ordering Information

CATALOG NUMBER		PIPE SPS	CABLE RANGE RUN		DIMENSIONS IN INCHES					BOLT SIZE	
UP2K	UP4K		MIN	MAX	B	D	E	S	W	RUN	TAP
UP2K38-13	UP4K38-13	3/8	#6 Str	2/0 STR	2	2 1/2	4 7/8	1 11/16	3 1/4	3/8	5/16
UP2K50-13	UP4K50-13	1/2	#6 Str	2/0 STR	2	2 1/2	4 7/8	1 11/16	3 1/4	3/8	5/16
UP2K50-21	UP4K50-21	1/2	#1 Str	4/0 STR	2	2 5/8	5	1 31/32	3 3/4	3/8	3/8
UP2K50-30	UP4K50-30	1/2	1/0 STR	300 MCM	2	2 3/4	5 1/8	2 1/16	4	3/8	3/8
UP2K75-13	UP4K75-13	3/4	#6 Str	2/0 STR	2	2 1/2	4 7/8	1 11/16	3 1/4	3/8	5/16
UP2K75-21	UP4K75-21	3/4	#1 Str	4/0 STR	2	2 5/8	5	1 31/32	3 3/4	3/8	3/8
UP2K75-30	UP4K75-30	3/4	1/0 STR	300 MCM	2	2 3/4	5 1/8	2 1/16	4	3/8	3/8
UP2K75-50	UP4K75-50	3/4	300 MCM	500 MCM	2	3	5 3/8	2 1/4	4 3/8	3/8	3/8
UP2K100-13	UP4K100-13	1	#6 Str	2/0 STR	2 1/4	2 1/2	5 1/8	1 11/16	3 1/4	3/8	5/16
UP2K100-21	UP4K100-21	1	#1 Str	4/0 STR	2 1/4	2 5/8	5 1/4	1 31/32	3 3/4	3/8	3/8
UP2K100-30	UP4K100-30	1	1/0 STR	300 MCM	2 1/4	2 3/4	5 3/8	2 1/16	4	3/8	3/8
UP2K100-50	UP4K100-50	1	300 MCM	500 MCM	2 1/4	3	5 5/8	2 1/4	4 3/8	3/8	3/8
UP2K100-80	UP4K100-80	1	500 MCM	800 MCM	2 3/4	3 1/4	6 3/8	2 27/32	5 1/2	1/2	1/2
UP2K125-13	UP4K125-13	1 1/4	#6 Str	2/0 STR	2 1/4	2 1/2	5 1/8	1 11/16	3 1/4	3/8	5/16
UP2K125-21	UP4K125-21	1 1/4	#1 Str	4/0 STR	2 1/4	2 5/8	5 1/4	1 31/32	3 3/4	3/8	3/8
UP2K125-30	UP4K125-30	1 1/4	1/0 STR	300 MCM	2 1/4	2 3/4	5 3/8	2 1/16	4	3/8	3/8
UP2K125-50	UP4K125-50	1 1/4	300 MCM	500 MCM	2 1/4	3	5 5/8	2 1/4	4 3/8	3/8	3/8
UP2K125-80	UP4K125-80	1 1/4	500 MCM	800 MCM	2 3/4	3 1/4	6 3/8	2 27/32	5 1/2	1/2	1/2
UP2K125-100	UP4K125-100	1 1/4	750 MCM	1000 MCM	2 3/4	3 1/2	6 5/8	3	5 7/8	1/2	1/2
UP2K150-21	UP4K150-21	1 1/2	#1 Str	4/0 STR	2 1/4	2 5/8	5 1/4	1 31/32	3 3/4	3/8	3/8
UP2K150-30	UP4K150-30	1 1/2	1/0 STR	300 MCM	2 1/4	2 3/4	5 3/8	2 1/16	4	3/8	3/8
UP2K150-50	UP4K150-50	1 1/2	300 MCM	500 MCM	2 1/4	3	5 5/8	2 1/4	4 3/8	3/8	3/8
UP2K150-80	UP4K150-80	1 1/2	500 MCM	800 MCM	2 3/4	3 1/4	6 3/8	2 27/32	5 1/2	1/2	1/2
UP2K150-100	UP4K150-100	1 1/2	750 MCM	1000 MCM	2 3/4	3 1/2	6 5/8	3	5 7/8	1/2	1/2
UP2K200-21	UP4K200-21	2	#1 Str	4/0 STR	2 1/4	2 5/8	5 3/8	1 31/32	3 3/4	3/8	3/8
UP2K200-30	UP4K200-30	2	1/0 STR	300 MCM	2 1/4	2 3/4	5 1/2	2 1/16	4	3/8	3/8
UP2K200-50	UP4K200-50	2	300 MCM	500 MCM	2 1/4	3	5 3/4	2 1/4	4 3/8	3/8	3/8
UP2K200-80	UP4K200-80	2	500 MCM	800 MCM	2 3/4	3 1/4	6 1/2	2 27/32	5 1/2	1/2	1/2
UP2K200-100	UP4K200-100	2	750 MCM	1000 MCM	2 3/4	3 1/2	6 3/4	3	5 7/8	1/2	1/2
UP2K200-150	UP4K200-150	2	1000 MCM	1500 MCM	2 3/4	4	7 1/4	3 1/4	6 5/8	1/2	1/2
UP2K250-30	UP4K250-30	2 1/2	1/0 STR	300 MCM	2 1/4	2 3/4	5 1/2	2 1/16	4	3/8	3/8
UP2K250-50	UP4K250-50	2 1/2	300 MCM	500 MCM	2 1/4	3	5 3/4	2 1/4	4 3/8	3/8	3/8
UP2K250-80	UP4K250-80	2 1/2	500 MCM	800 MCM	2 3/4	3 1/4	6 1/2	2 27/32	5 1/2	1/2	1/2
UP2K250-100	UP4K250-100	2 1/2	750 MCM	1000 MCM	2 3/4	3 1/2	6 3/4	3	5 7/8	1/2	1/2
UP2K250-150	UP4K250-150	2 1/2	1000 MCM	1500 MCM	2 3/4	4	7 1/4	3 1/4	6 5/8	1/2	1/2
UP2K300-30	UP4K300-30	3	1/0 STR	300 MCM	2 1/4	2 3/4	5 1/2	2 1/16	4	3/8	3/8
UP2K300-50	UP4K300-50	3	300 MCM	500 MCM	2 1/4	3	5 3/4	2 1/4	4 3/8	3/8	3/8
UP2K300-80	UP4K300-80	3	500 MCM	800 MCM	2 3/4	3 1/4	6 1/2	2 27/32	5 1/2	1/2	1/2
UP2K300-100	UP4K300-100	3	750 MCM	1000 MCM	2 3/4	3 1/2	6 3/4	3	5 7/8	1/2	1/2
UP2K300-150	UP4K300-150	3	1000 MCM	1500 MCM	2 3/4	4	7 1/4	3 1/4	6 5/8	1/2	1/2
UP2K350-30	UP4K350-30	3 1/2	1/0 STR	300 MCM	2 1/4	2 3/4	5 1/2	2 1/16	4	3/8	3/8
UP2K350-50	UP4K350-50	3 1/2	300 MCM	500 MCM	2 1/4	3	5 3/4	2 1/4	4 3/8	3/8	3/8
UP2K350-80	UP4K350-80	3 1/2	500 MCM	800 MCM	2 3/4	3 1/4	6 1/2	2 27/32	5 1/2	1/2	1/2
UP2K350-100	UP4K350-100	3 1/2	750 MCM	1000 MCM	2 3/4	3 1/2	6 3/4	3	5 7/8	1/2	1/2
UP2K350-150	UP4K350-150	3 1/2	1000 MCM	1500 MCM	2 3/4	4	7 1/4	3 1/4	6 5/8	1/2	1/2
UP2K400-30	UP4K400-30	4	1/0 STR	300 MCM	2 1/4	2 3/4	5 1/2	2 1/16	4	3/8	3/8
UP2K400-50	UP4K400-50	4	300 MCM	500 MCM	2 1/2	3	5 3/4	2 1/4	4 3/8	3/8	3/8
UP2K400-80	UP4K400-80	4	500 MCM	800 MCM	2 3/4	3 1/4	6 1/2	2 27/32	5 1/2	1/2	1/2
UP2K400-100	UP4K400-100	4	750 MCM	1000 MCM	2 3/4	3 1/2	6 3/4	3	5 7/8	1/2	1/2
UP2K400-150	UP4K400-150	4	1000 MCM	1500 MCM	2 3/4	4	7 1/4	3 1/4	6 5/8	1/2	1/2

DOSSERT®

TYPE UPK

Copper U-Bolt Coupler for Pipe to Cable

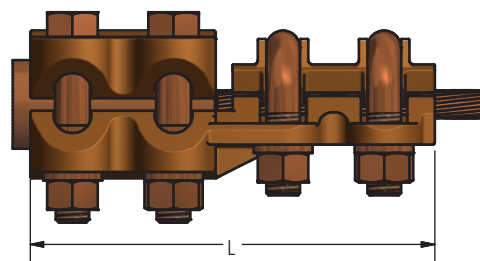
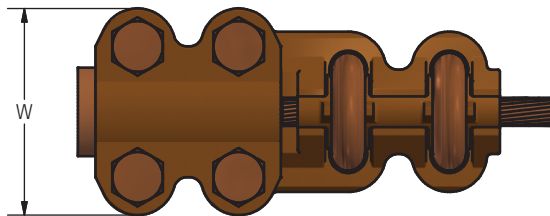
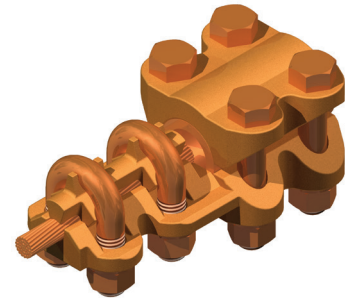
A U-bolt cable to pipe coupler. Made of high conductivity copper alloy and designed for rugged service. The variable U-bolt feature makes it possible for a connector for a given pipe size to accommodate individually several different cable sizes.

Material

Copper Alloy

Hardware

Everdur bolts, nuts, lockwashers, and U-bolts



Ordering Information

CATALOG NUMBER	SPS	CABLE RANGE		DIMENSIONS IN INCHES		BOLT DIAMETER	
		MIN	MAX	L	W	PIPE	CABLE
UPK50-13	1/2	6 Str	2/0 STR	4	2 7/32	3/8	3/8
UPK50-21	1/2	1 Str	4/0 STR	4 1/8	2 7/32	3/8	3/8
UPK50-30	1/2	1/0 STR	300 MCM	4 1/4	2 7/32	3/8	3/8
UPK75-13	3/4	6 Str	2/0 STR	4 1/4	2 7/16	3/8	3/8
UPK75-21	3/4	1 Str	4/0 STR	4 3/8	2 7/16	3/8	3/8
UPK75-30	3/4	1/0 STR	300 MCM	4 1/2	2 7/16	3/8	3/8
UPK75-50	3/4	300 MCM	500 MCM	4 3/4	2 7/16	3/8	3/8
UPK100-13	1 Str	-	2/0 STR	4 1/4	2 11/16	3/8	3/8
UPK100-21	1 Str	1 Str	4/0 STR	4 3/8	2 11/16	3/8	3/8
UPK100-30	1 Str	1/0 STR	300 MCM	4 1/2	2 11/16	3/8	3/8
UPK100-50	1 Str	300 MCM	500 MCM	4 7/8	2 11/16	3/8	3/8
UPK100-80	1 Str	500 MCM	800 MCM	5 3/4	2 11/16	3/8	1/2
UPK125-13	1 1/4	6 Str	2/0 STR	4 3/8	3 1/2	3/8	3/8
UPK125-21	1 1/4	1 Str	4/0 STR	4 1/2	3 1/2	3/8	3/8
UPK125-30	1 1/4	1/0 STR	300 MCM	4 5/8	3 1/2	3/8	3/8
UPK125-50	1 1/4	300 MCM	500 MCM	4 7/8	3 1/2	3/8	3/8
UPK125-80	1 1/4	500 MCM	800 MCM	6 Str	3 1/2	1/2	1/2
UPK125-100	1 1/4	750 MCM	1000 MCM	6 1/4	3 1/2	1/2	1/2
UPK150-21	1 1/2	1 Str	4/0 STR	4 5/8	3 3/4	3/8	3/8
UPK150-30	1 1/2	1/0 STR	300 MCM	4 3/4	3 3/4	3/8	3/8
UPK150-50	1 1/2	300 MCM	500 MCM	5	3 3/4	3/8	3/8
UPK150-80	1 1/2	500 MCM	800 MCM	6 1/2	3 3/4	1/2	1/2
UPK150-100	1 1/2	750 MCM	1000 MCM	6 3/4	3 3/4	1/2	1/2
UPK200-21	2	1 Str	4/0 STR	4 5/8	4 3/16	3/8	3/8
UPK200-30	2	1/0 STR	300 MCM	4 3/4	4 3/16	3/8	3/8
UPK200-50	2	300 MCM	500 MCM	5	4 3/16	3/8	3/8
UPK200-80	2	500 MCM	800 MCM	6 3/4	4 3/16	1/2	1/2
UPK200-100	2	750 MCM	1000 MCM	6 3/4	4 3/16	1/2	1/2
UPK200-150	2	1000 MCM	1500 MCM	7 1/4	4 3/16	1/2	1/2
UPK250-21	2 1/2	1 Str	4/0 STR	4 5/8	4 11/16	3/8	3/8
UPK250-30	2 1/2	1/0 STR	300 MCM	4 3/4	4 11/16	3/8	3/8
UPK250-50	2 1/2	300 MCM	500 MCM	5	4 11/16	3/8	3/8
UPK250-80	2 1/2	500 MCM	800 MCM	6 1/2	4 11/16	1/2	1/2
UPK250-100	2 1/2	750 MCM	1000 MCM	6 3/4	4 11/16	1/2	1/2
UPK250-150	2 1/2	1000 MCM	1500 MCM	7 1/4	4 11/16	1/2	1/2
UPK300-30	3	1/0 STR	300 MCM	4 3/4	5 3/4	3/8	3/8
UPK300-50	3	300 MCM	500 MCM	5	5 3/4	3/8	3/8
UPK300-80	3	500 MCM	800 MCM	6 3/4	5 3/4	1/2	1/2
UPK300-100	3	750 MCM	1000 MCM	7	5 3/4	1/2	1/2
UPK300-150	3	1000 MCM	1500 MCM	7 1/4	5 3/4	1/2	1/2
UPK400-30	4	1/0 STR	300 MCM	4 3/4	6 3/4	3/8	3/8
UPK400-50	4	300 MCM	500 MCM	5	6 3/4	3/8	3/8
UPK400-80	4	500 MCM	800 MCM	6 3/4	6 3/4	1/2	1/2
UPK400-100	4	750 MCM	1000 MCM	7	6 3/4	1/2	1/2
UPK400-150	4	1000 MCM	1500 MCM	7 1/2	6 3/4	1/2	1/2
UPK400-200	4	1500 MCM	2000 MCM	8	6 3/4	1/2	1/2