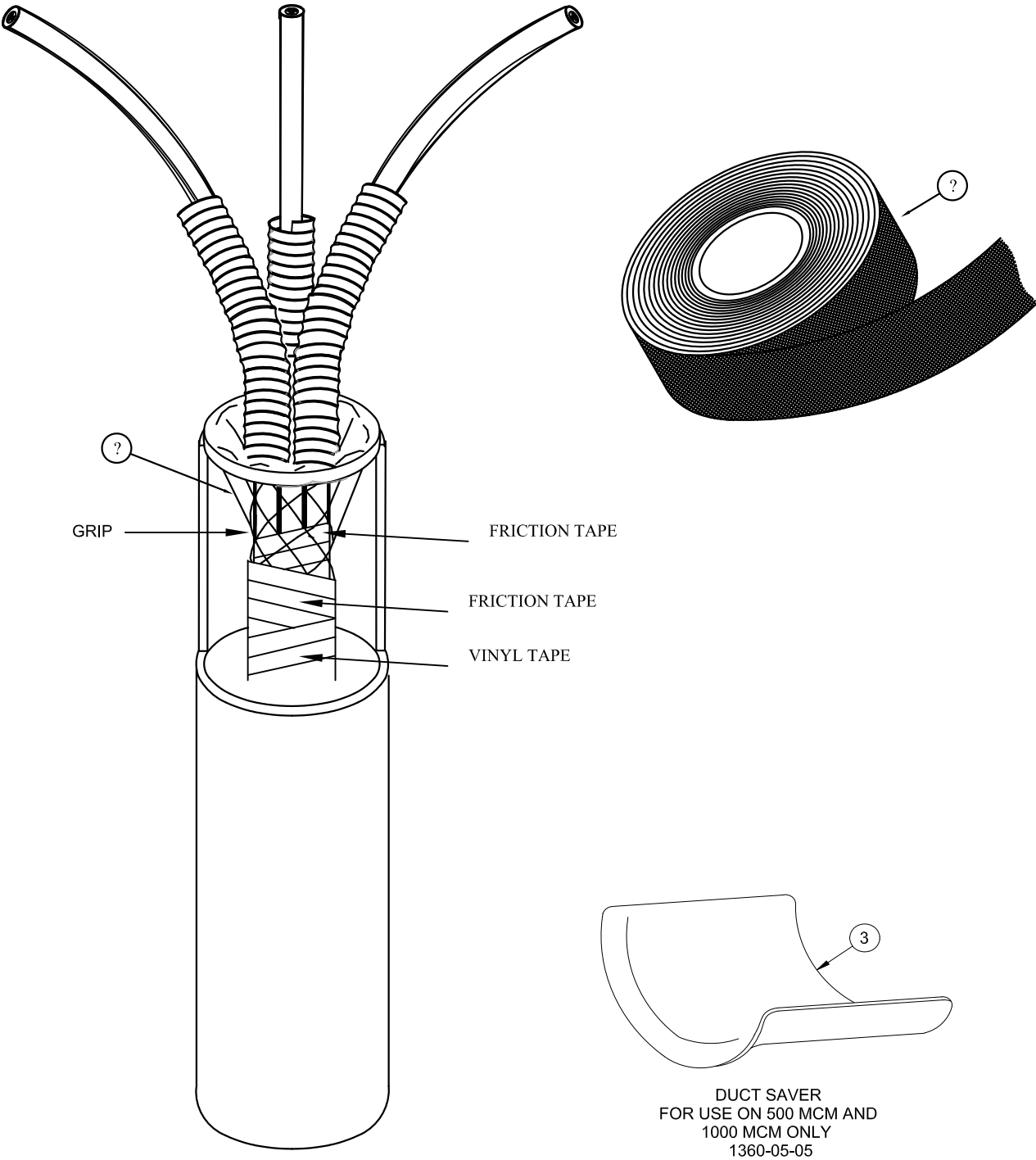


	POLE APPARATUS RISERS	1360
Rev: 10/01/21		Sheet 1 of 1

1360 RISERS

CONTAINS

1360-05	CABLE SUPPORT 3-5 IN CONDUIT RANGE
1360-07	CONDUIT MATERIAL FLEXIBLE
1360-09	BRACKET STANDOFF
1360-12	TERM COLD SHRINK AL/CU
1360-14	ARRESTER ASSY 1, 2, 3PH & POWER CABLE
1360-15	RISER GROUNDING
1360-20	1PH RISER
1360-21	2PH RISER
1360-22	3PH RISER
1360-40	RISER DISTRIBUTION POWER CABLE
1360-50	SYSTEM MONITORING FOR AUTOMATION
1360-60	RISER SECONDARY 2/3/4/5 INCH
1360-70	COMMUNICATIONS RISER
1360-71	COMMUNICATIONS RISER NOTES



1360-05-03 3"
1360-05-04 4"
1360-05-05 5"

MU-REF	MU-ID	MU-DESCRIPTION
13600502	CBLSUP2INCOND	CABLE SUPPORT 2 IN CONDUIT
13600503	CBLSUP3INCOND	CABLE SUPPORT 3 IN CONDUIT
13600504	CBLSUP4INCOND	CABLE SUPPORT 4 IN CONDUIT
13600505	CBLSUP5INCOND	CABLE SUPPORT 5 IN CONDUIT

	POLE APPARATUS RISERS CABLE SUPPORT 3-6 IN CONDUIT RANGE	1360-05
		Sheet 2 of 2

Rev: 10/01/21

CU

CU-ID

CU-REF

CU-DESCRIPTION

CBLSUP2INCOND

13600502

CABLE SUPPORT 2 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000015170	TAPE FRICTION 3/4 IN ASTM SPEC EL#204	3	FT	13600502
2	0000015179	TAPE ELECTRIC 3/4 IN X 66 FT ALL WEATHER VINYL	2	FT	13600502
3	0000006672	GRIP CABLE FOR CONDUIT RISER 2 IN CONDUIT	1	FT	13600502

CBLSUP3INCOND

13600503

CABLE SUPPORT 3 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000015170	TAPE FRICTION 3/4 IN ASTM SPEC EL#204	3	EA	13600503
2	0000015179	TAPE ELECTRIC 3/4 IN X 66 FT ALL WEATHER VINYL	2	EA	13600503
3	0000006673	GRIP CABLE FOR CONDUIT RISER 3 IN CONDUIT	1	EA	13600503

CBLSUP4INCOND

13600504

CABLE SUPPORT 4 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000015170	TAPE FRICTION 3/4 IN ASTM SPEC EL#204	4	FT	13600504
2	0000015179	TAPE ELECTRIC 3/4 IN X 66 FT ALL WEATHER VINYL	2	FT	13600504
3	0000006674	GRIP CABLE FOR CONDUIT RISER 4 IN CONDUIT	1	FT	13600504

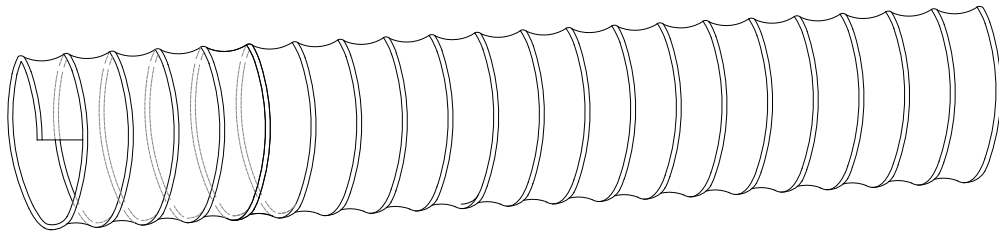
CBLSUP5INCOND

13600505

CABLE SUPPORT 5 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000015170	TAPE FRICTION 3/4 IN ASTM SPEC EL#204	5	FT	13600505
2	0000015179	TAPE ELECTRIC 3/4 IN X 66 FT ALL WEATHER VINYL	2	FT	13600505
3	0000006676	GRIP CABLE FOR CONDUIT RISER 5 IN CONDUIT 4 IN DIA	1	FT	13600505

1360-07	POLE APPARATUS RISERS CONDUIT MATERIAL FLEXIBLE	
Sheet 1 of 2		
		Rev: 10/01/21



1360-07-01 1 1/4"
1360-07-02 2"
1360-07-25 2 1/2"



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POLE APPARATUS
RISERS
CONDUIT MATERIAL FLEXIBLE

1360-07

Sheet 2 of 2

CU

CU-ID

CU-REF

CU-DESCRIPTION

CONDMTLFLX1-1/4IN

13600701

CONDUIT METAL FLEXIBLE 1-1/4 IN

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000005462	CONDUIT FLEX TUBING 1- 1/4 IN GREENFIELD	1.5	FT	13600701

1	0000005462	CONDUIT FLEX TUBING 1-1/4 IN GREENFIELD	1.5	FT	13600701
---	------------	---	-----	----	----------

CONDMTLFLX2IN

13600702

CONDUIT METAL FLEXIBLE 2 IN

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000005463	CONDUIT FLEX TUBING 2 IN	1.5	FT	13600702

1	0000005463	CONDUIT FLEX TUBING 2 IN	1.5	FT	13600702
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CONDMTLFLX2-1/2IN

13600725

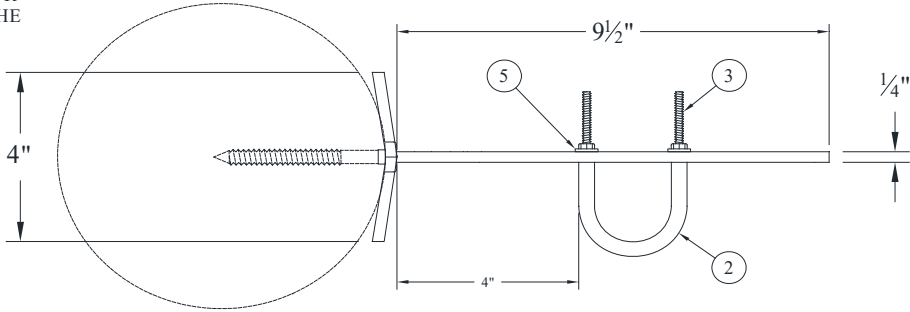
CONDUIT METAL FLEXIBLE 2-1/2 IN

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000001828	CONDUIT FLEX TUBING 2 1/2 INCH	1.5	FT	13600725

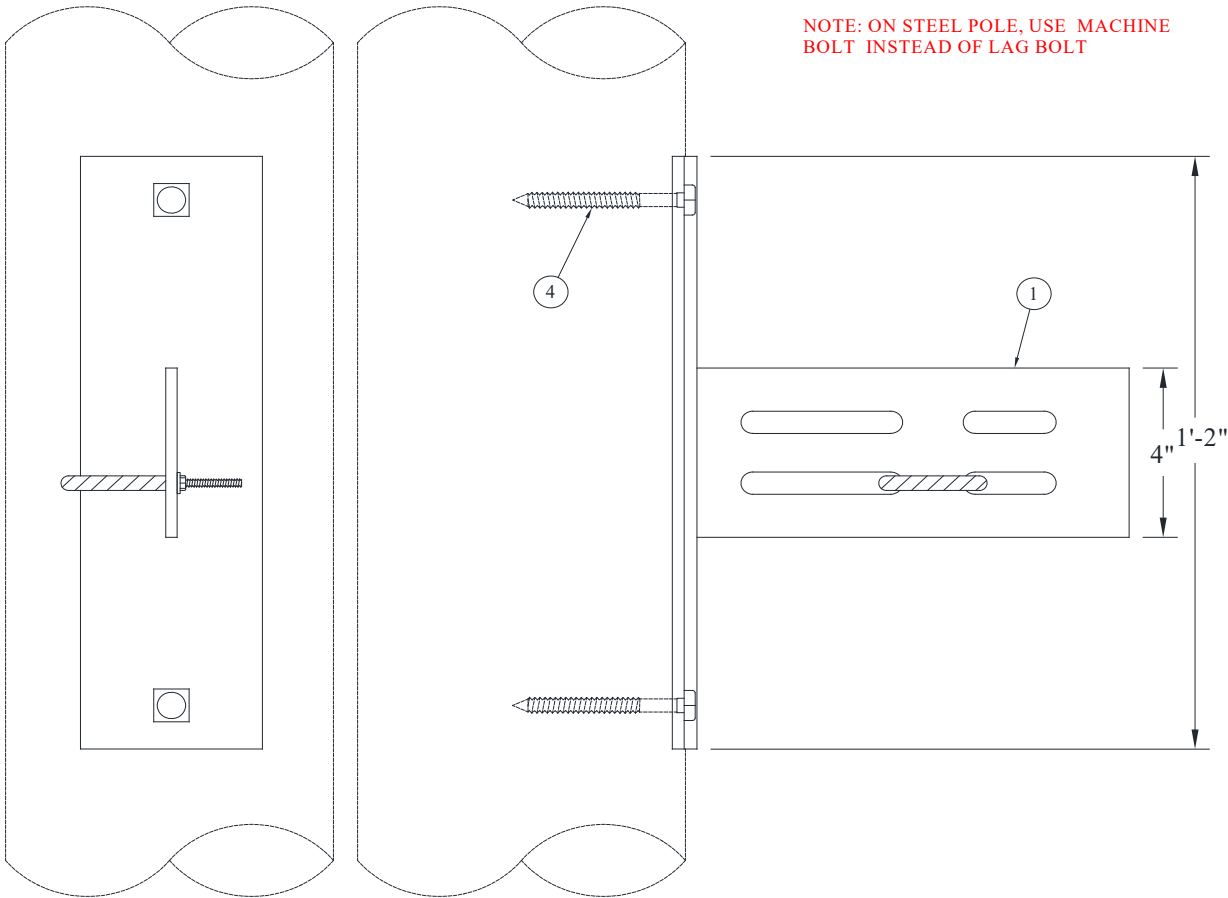
1	0000001828	CONDUIT FLEX TUBING 2 1/2 INCH	1.5	FT	13600725
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1360-09	POLE APPARATUS RISERS BRACKET STANDOFF	
Sheet 1 of 2		
		Rev: 10/01/21

ONE RISER CONDUIT
BRACKET IS NEEDED FOR
EACH 10' PORTION OF THE
RISER CONDUIT.



NOTE: ON STEEL POLE, USE MACHINE
BOLT INSTEAD OF LAG BOLT



1360-09-20 2" 1360-09-30 3"
1360-09-40 4" 1360-09-50 5"

	POLE APPARATUS RISERS BRACKET STANDOFF	1360-09
		Sheet 2 of 2

Rev: 10/01/21

CU

CU-ID

CU-REF

CU-DESCRIPTION

BRKTSTNDOFF2INCOND

13600920

BRACKET STANDOFF 2 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006581	BRACKET STANDOFF 2 TO 5 INCH CONDUIT	1	FT	13600920
2	0000008706	BOLT U GALV 3/8 FOR 2IN PIPE W/2-1/2IN THREAD/GALV NUT	1	FT	13600920
3	0000008493	WASHER ROUND HOT DIP GALV 3/8 INCH	2	FT	13600920
4	0000008443	BOLT LAG HOT DIP GALV FETTER DRIVE G5CT 1/2 X 4	2	FT	13600920
5	0000008494	WASHER ROUND HOT DIP GALV 1/2 INCH	2	FT	13600920

BRKTSTNDOFF3INCOND

13600930

BRACKET STANDOFF 3 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006581	BRACKET STANDOFF 2 TO 5 INCH CONDUIT	1	EA	13600930
2	0000000308	BOLT U GALV 3/8 FOR 3IN PIPE 2-1/2IN THREAD/GALV NUT	1	EA	13600930
3	0000008493	WASHER ROUND HOT DIP GALV 3/8 INCH	4	EA	13600930
4	0000008443	BOLT LAG HOT DIP GALV FETTER DRIVE G5CT 1/2 X 4	2	EA	13600930
5	0000008494	WASHER ROUND HOT DIP GALV 1/2 INCH	4	EA	13600930
6	0000008492	WASHER SPLIT LOCK ZINC 3/8	4	EA	13600930

BRKTSTNDOFF4INCOND

13600940

BRACKET STANDOFF 4 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006581	BRACKET STANDOFF 2 TO 5 INCH CONDUIT	1	FT	13600940
2	0000008705	BOLT U GALV 3/8 FOR 4IN PIPE W/2-1/2IN THREAD/GALV NUT	1	FT	13600940
3	0000008493	WASHER ROUND HOT DIP GALV 3/8 INCH	2	FT	13600940
4	0000008443	BOLT LAG HOT DIP GALV FETTER DRIVE G5CT 1/2 X 4	2	FT	13600940
5	0000008494	WASHER ROUND HOT DIP GALV 1/2 INCH	2	FT	13600940

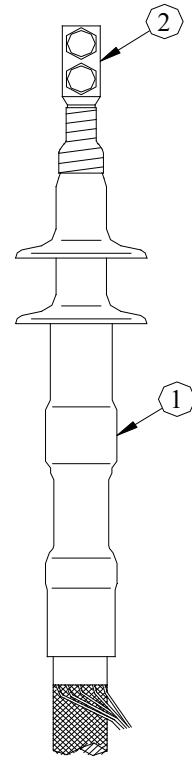
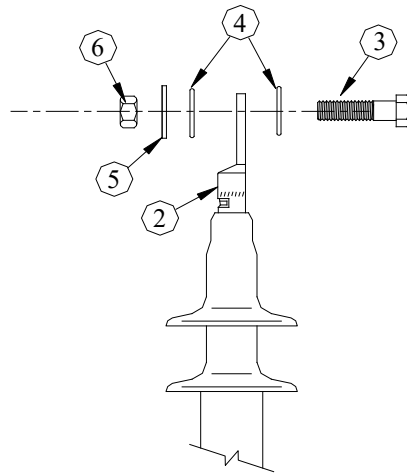
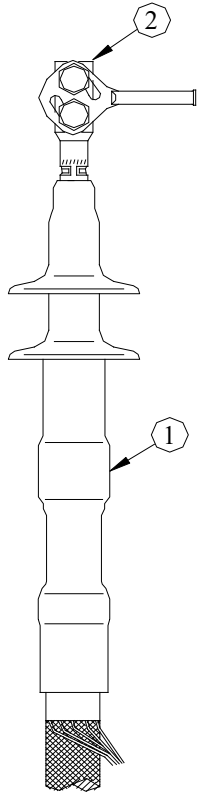
BRKTSTNDOFF5INCOND

13600950

BRACKET STANDOFF 5 IN CONDUIT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006581	BRACKET STANDOFF 2 TO 5 INCH CONDUIT	1	FT	13600950
2	0000008707	BOLT U GALV 1/2 FOR 5IN PIPE W/3IN THREAD / GALV NUT	1	FT	13600950
3	0000008443	BOLT LAG HOT DIP GALV FETTER DRIVE G5CT 1/2 X 4	2	FT	13600950
4	0000008494	WASHER ROUND HOT DIP GALV 1/2 INCH	2	FT	13600950

1360-12	POLE APPARATUS RISERS TERM COLD SHRINK AL/CU	
Sheet 1 of 2		
		Rev: 10/01/21

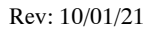


1360-12-10 250 MCM
1360-12-20 500 MCM
1360-12-30 1000 MCM

1360-12-02 #2 CU
1360-12-03 1/0 AL

NOTES:

1. PRIOR TO INSTALLING ALUMINUM CONDUCTOR CONNECTORS, CLEAN THE CONDUCTOR WITH A WIRE BRUSH TO REMOVE OXIDES. IMMEDIATELY APPLY A NO-GRIT INHIBITOR TO THE CONTACT SURFACE OF THE CONNECTOR. CONNECTORS GENERALLY COME WITH FACTORY-APPLIED INHIBITOR.
2. INSTALL COMPRESSION CONNECTOR ACCORDING TO MANUFACTURER'S INSTRUCTIONS. AFTER CRIMPING THE CONNECTOR, REMOVE ANY EXCESS JOINT COMPOUND AND REMOVE ANY SHARP EDGES.



1360-12

Sheet 2 of 2

CU-ID

CU-REF

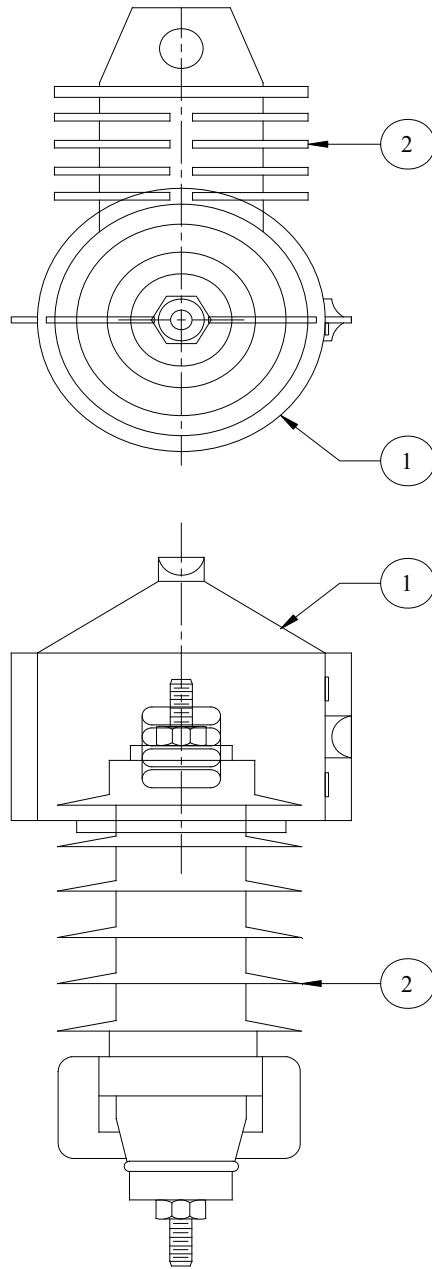
CU-DESCRIPTION

TERMINATION COLD SHRINK #2 CU 15KV

TERMINATION COLD SHRINK 250 CU 15KVTERMINATION COLD SHRINK 500 CU 15KVTERMINATION COLD SHRINK 1000 CU 15KVBKT MTG FOR TERM CBL RANGE 1.8IN - 2.4IN

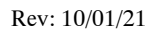
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1360-14	POLE APPARATUS RISERS ARRESTER ASSEMBLIES 1PH-2PH-3PH AND POWER CABLE	
Sheet 1 of 2		
		Rev: 10/01/21



1360-14-01

FOR TRANSFORMERS, LINE, AND CAPACITORS



ARRESTER ASSEMBLIES 1PH-2PH-3PH AND POWER CABLE

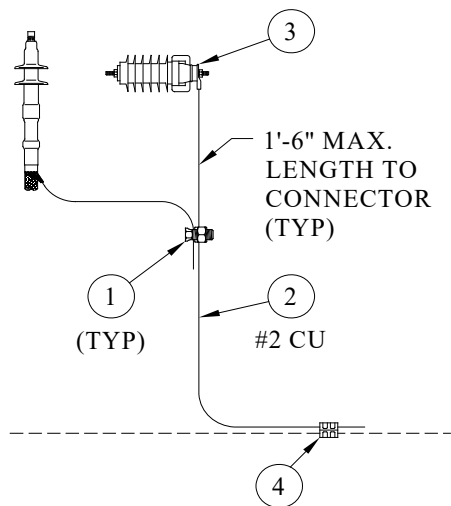
Sheet 2 of 2

CU-DESCRIPTION

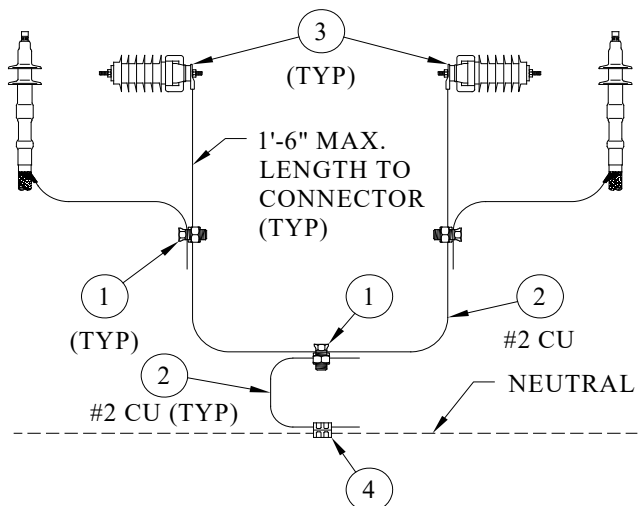
ARRESTER ASSEMBLY/PRI RIS 1 PH

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000016477	ARRESTER SURGE 10 KV 8.4 KV MCOV	3	EA	13601405
2	0000018206	GUARD ANIMAL POLYPROPYLENE WITH HINGES	3	EA	13601405
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	3	EA	13601405
4	0000004673	CABLE SNGL COND 600 V #2 RHW -2 2000/FT	9	EA	13601405
5	0000019312	CLAMP HOT TAP 795AA TO 4/0-#6 CU/AL	3	EA	13601405

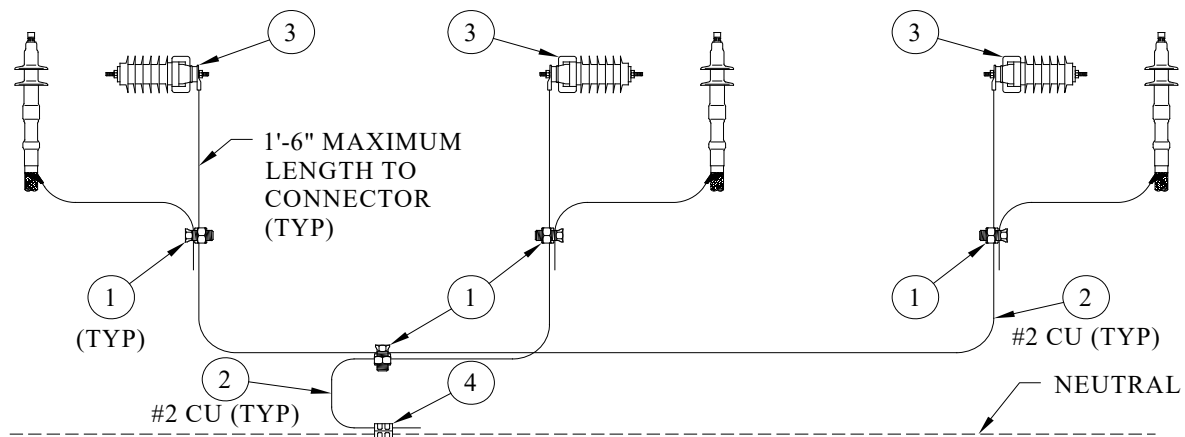
1360-15	POLE APPARATUS RISERS GROUNDING RISER	
Sheet 1 of 3		
		Rev: 10/01/21



1360-15-11 1/0 NEUTRAL
1360-15-12 4/0 NEUTRAL



1360-15-21 1/0 NEUTRAL
1360-15-22 4/0 NEUTRAL



1360-15-31, 1/0 AL TERM, 1/0 NEUTRAL
1360-15-32, 1/0 AL TERM, 4/0 NEUTRAL
1360-15-41, POWER CABLE TERM, 1/0 NEUTRAL
1360-15-42, POWER CABLE TERN, 4/0 NEUTRAL

	POLE APPARATUS RISERS GROUNDING RISER	1360-15
		Sheet 2 of 3

Rev: 10/01/21

CU-ID

CU-REF

CU-DESCRIPTION

GRDRIS1PH1/0AL1/0N

13601511

GRD RISER 1PH 1/0AL 1/0 NEUT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	1	EA	13601511
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	8	EA	13601511
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	1	EA	13601511
4	0000005603	TAP COMP H TYPE 1/0 TO #6	1	EA	13601511

GRDRIS1PH1/0AL4/0N

13601512

GRD RISER 1PH 1/0AL 4/0 NEUT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	1	EA	13601512
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	8	EA	13601512
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	1	EA	13601512
4	0000005605	TAP COMP H-TY 4/0 ACSR TO #6	1	EA	13601512

GRDRIS2PH1/0AL6-1/0N

13601521

GRD RISER 2PH 1/0AL 1/0 NEUT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	3	EA	13601521
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	12	EA	13601521
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	2	EA	13601521
4	0000005603	TAP COMP H TYPE 1/0 TO #6	1	EA	13601521

GRDRIS2PH1/0AL4/0N

13601522

GRD RISER 2PH 1/0AL 4/0 NEUT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	3	EA	13601522
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	12	EA	13601522
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	2	EA	13601522
4	0000005605	TAP COMP H-TY 4/0 ACSR TO #6	1	EA	13601522

GRDRIS3PH1/0AL6-1/0N

13601531

GRD RISER 3PH 1/0AL 1/0 NEUT

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	4	EA	13601531
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	16	EA	13601531
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	3	EA	13601531
4	0000005603	TAP COMP H TYPE 1/0 TO #6	1	EA	13601531

1360-15	POLE APPARATUS RISERS GROUNDING RISER	
Sheet 3 of 3		
		Rev: 10/01/21

CU-ID	CU-REF	CU-DESCRIPTION
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GRDRIS3PH1/0AL4/0N	13601532	GRD RISER 3PH 1/0AL 4/0 NEUT
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	4	EA	13601532
2	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	16	EA	13601532
3	0000005627	LUG COMP #2 STRD COP 3/8" BOLT HOLE TIN PLATED	3	EA	13601532
4	0000005605	TAP COMP H- TY 4/0 ACSR TO #6	1	EA	13601532

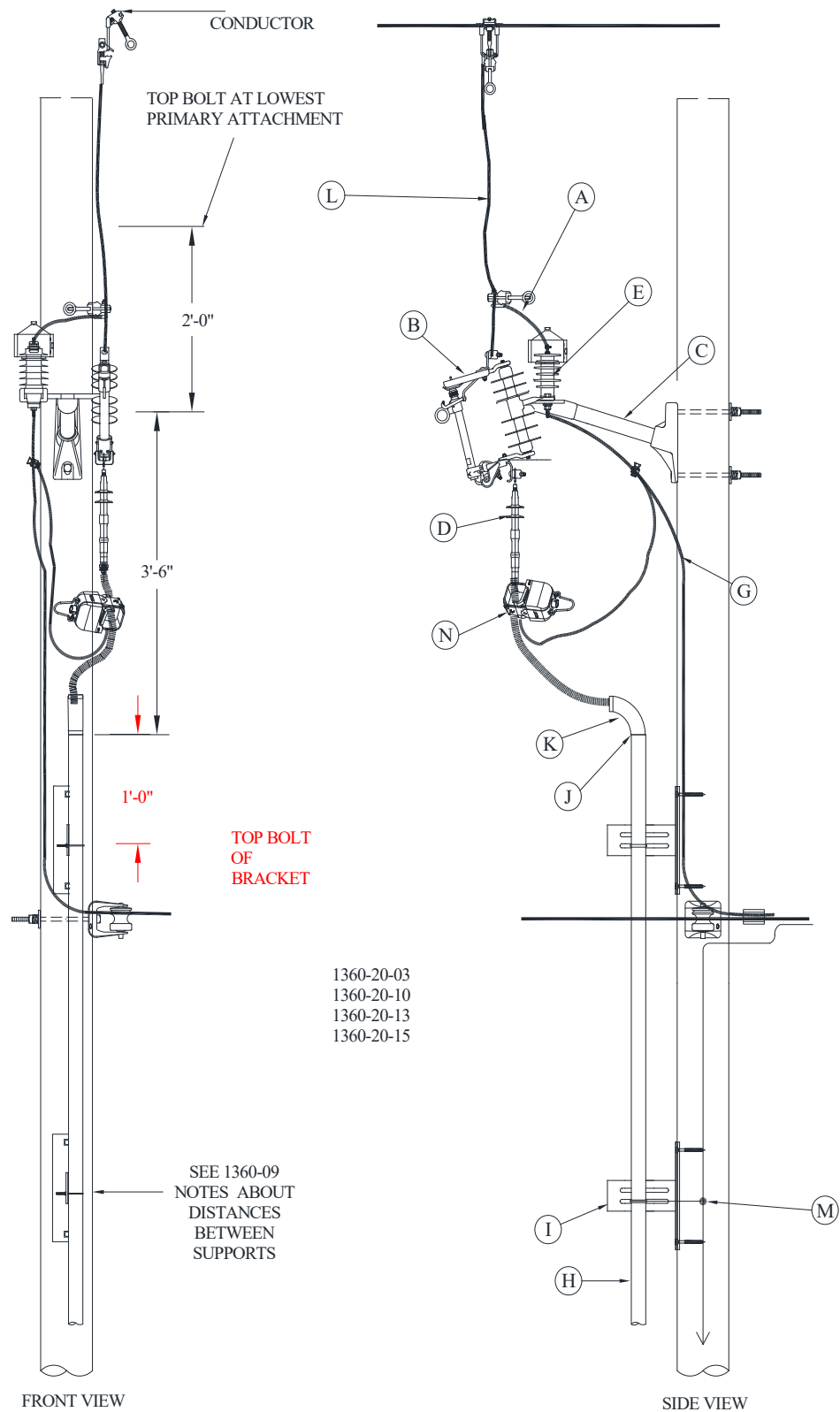
GRDPCRIS3PH1/0N	13601541	GRD POWER CABLE RISER 3PH 1/0 NEUT
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000001246	CONNECTOR SPLIT BOLT 1/0 - 3/0 MCM	4	EA	13601541
2	0000001211	CABLE BARE STRD COP TINNED SOFT 2/0 AWG	16	EA	13601541
3	0000001271	LUG ONE-HOLE COMP COP 2/0 AWG 1/2 IN BH BLACK	3	EA	13601541
4	0000005604	TAP COMP H TY 1/0 TO 1/0 ACSR	1	EA	13601541

GRDPCRIS3PH4/0N	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT
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ID	PART NUM	PART DESC	QTY		CU-REF
1	0000001246	CONNECTOR SPLIT BOLT 1/0 - 3/0 MCM	4	EA	13601542
2	0000001211	CABLE BARE STRD COP TINNED SOFT 2/0 AWG	16	EA	13601542
3	0000001271	LUG ONE-HOLE COMP COP 2/0 AWG 1/2 IN BH BLACK	3	EA	13601542
4	0000005599	TAP COMP H TY 4/0- 1/0 COP AND AL	1	EA	13601542

	POLE APPARATUS RISERS 1PH RISER	1360-20
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1360-20	POLE APPARATUS RISERS 1PH RISER	
Sheet 2 of 3		
		Rev: 10/01/21

MU

MU-ID MU-REF MU-DESCRIPTION

RISPRI1PH1/0AL1/0P1/0N 13602003 RISER PRI 1PH 1/0 AL 1/0 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680520	JUMPER ASSY-URD RISER 1/0 AL URD PRI	1	13602003
B	13680102	CUTOUT 15KV W/LB	1	13602003
C	13680701	BRACKET 3 EAR FG 18 IN SGL W/MOUNT BOLT	1	13602003
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	1	13602003
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	1	13602003
G	13601511	GRD RISER 1PH 1/0AL 1/0 NEUT	1	13602003
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	2	13602003
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	3	13602003
J	13600503	CABLE SUPPORT 3 IN CONDUIT	1	13602003
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	1	13602003
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602003
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602003

RISPRI1PH1/0AL4/0P4/0N 13602010 RISER PRI 1PH 1/0 AL 4/0 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680521	JUMPER ASSY-URD RISER 4/0 AL URD PRI	1	13602010
B	13680102	CUTOUT 15KV W/LB	1	13602010
C	13680701	BRACKET 3 EAR FG 18 IN SGL W/MOUNT BOLT	1	13602010
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	1	13602010
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	1	13602010
G	13601512	GRD RISER 1PH 1/0AL 4/0 NEUT	1	13602010
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	2	13602010
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	3	13602010
J	13600503	CABLE SUPPORT 3 IN CONDUIT	1	13602010
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	1	13602010
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602010
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602010

	POLE APPARATUS RISERS 1PH RISER	1360-20
		Sheet 3 of 3

Rev: 10/01/21

MU-ID

MU-REF

MU-DESCRIPTION

RISPRI1PH1/0AL795P1/0N

13602013

RISER PRI 1PH 1/0 AL 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	1	13602013
B	13680102	CUTOUT 15KV W/LB	1	13602013
C	13680701	BRACKET 3 EAR FG 18 IN SGL W/MOUNT BOLT	1	13602013
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	1	13602013
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	1	13602013
G	13601511	GRD RISER 1PH 1/0AL 1/0 NEUT	1	13602013
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	2	13602013
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	3	13602013
J	13600503	CABLE SUPPORT 3 IN CONDUIT	1	13602013
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	1	13602013
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602013
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602013

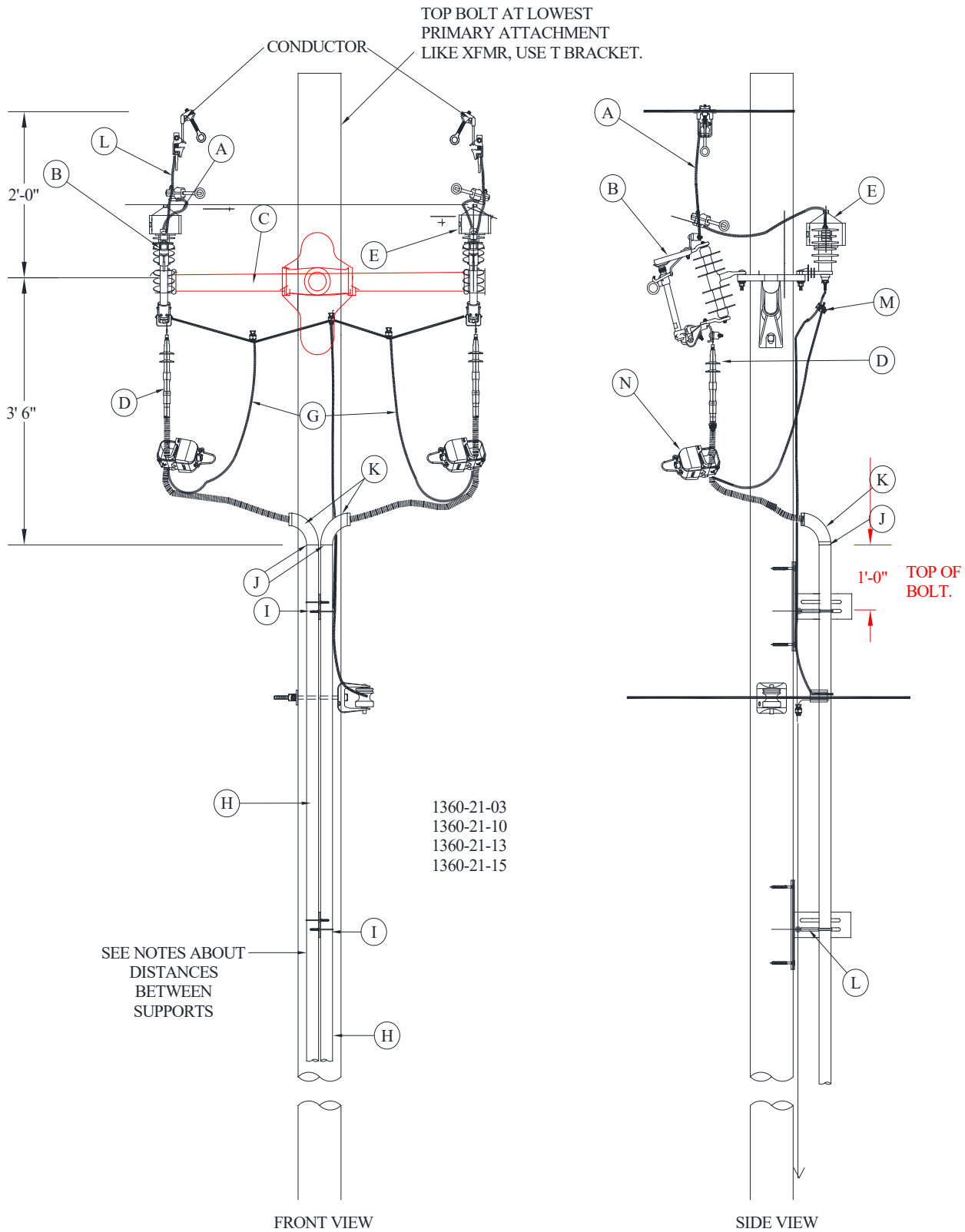
RISPRI1PH1/0AL795P4/0N

13602015

RISER PRI 1PH 1/0 AL 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	1	13602015
B	13680102	CUTOUT 15KV W/LB	1	13602015
C	13680701	BRACKET 3 EAR FG 18 IN SGL W/MOUNT BOLT	1	13602015
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	1	13602015
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	1	13602015
G	13601512	GRD RISER 1PH 1/0AL 4/0 NEUT	1	13602015
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	2	13602015
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	3	13602015
J	13600503	CABLE SUPPORT 3 IN CONDUIT	1	13602015
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	1	13602015
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602015
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602015

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MU

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MU-REF

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RISPRI2PH1/0AL1/0P1/0N

13602103

RISER PRI 2PH 1/0 AL 1/0 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680520	JUMPER ASSY-URD RISER 1/0 AL URD PRI	2	13602103
B	13680102	CUTOUT 15KV W/LB	2	13602103
C	13680702	BRACKET 3 EAR FG 18 IN DBL W/MOUNT BOLT	1	13602103
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	2	13602103
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	2	13602103
G	13601521	GRD RISER 2PH 1/0AL 1/0 NEUT	1	13602103
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	8	13602103
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	4	13602103
J	13600503	CABLE SUPPORT 3 IN CONDUIT	2	13602103
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	2	13602103
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	2	13602103
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602103

RISPRI2PH1/0AL4/0P4/0N

13602110

RISER PRI 2PH 1/0 AL 4/0 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680521	JUMPER ASSY-URD RISER 4/0 AL URD PRI	2	13602110
B	13680102	CUTOUT 15KV W/LB	2	13602110
C	13680702	BRACKET 3 EAR FG 18 IN DBL W/MOUNT BOLT	1	13602110
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	2	13602110
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	2	13602110
G	13601522	GRD RISER 2PH 1/0AL 4/0 NEUT	1	13602110
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	8	13602110
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	4	13602110
J	13600503	CABLE SUPPORT 3 IN CONDUIT	2	13602110
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	2	13602110
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	2	13602110
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602110

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MU-ID	MU-REF	MU-DESCRIPTION
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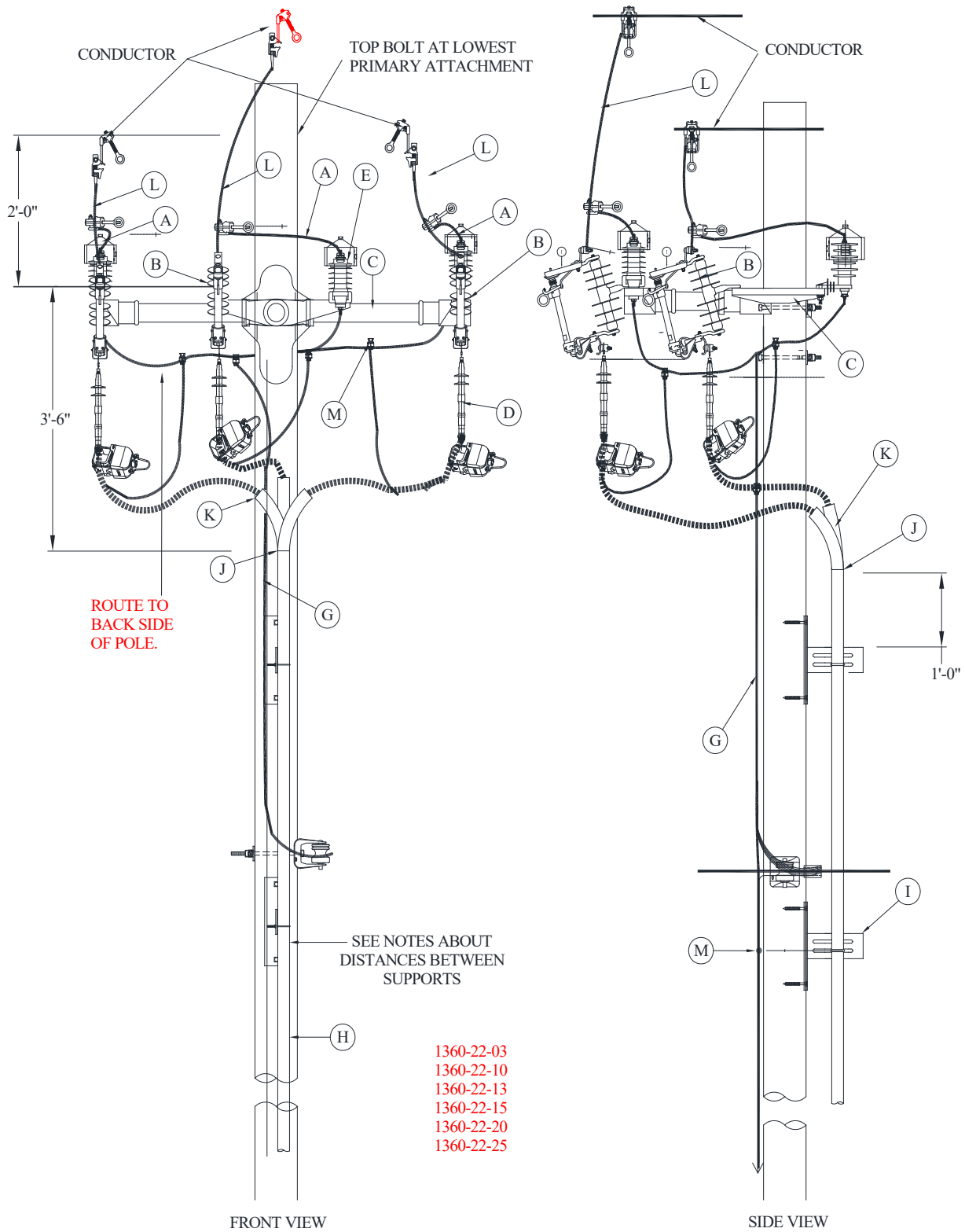
RISPRI2PH1/0AL795P1/0N	13602113	RISER PRI 2PH 1/0 AL 795 PRI 1/0 NEUT
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ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	2	13602113
B	13680102	CUTOUT 15KV W/LB	2	13602113
C	13680702	BRACKET 3 EAR FG 18 IN DBL W/MOUNT BOLT	1	13602113
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	2	13602113
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	2	13602113
G	13601521	GRD RISER 2PH 1/0AL 1/0 NEUT	1	13602113
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	8	13602113
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	4	13602113
J	13600503	CABLE SUPPORT 3 IN CONDUIT	2	13602113
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	2	13602113
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	2	13602113
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602113

RISPRI2PH1/0AL795P4/0N	13602115	RISER PRI 2PH 1/0 AL 795 PRI 4/0 NEUT
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ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	2	13602115
B	13680102	CUTOUT 15KV W/LB	2	13602115
C	13680702	BRACKET 3 EAR FG 18 IN DBL W/MOUNT BOLT	1	13602115
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	2	13602115
E	13601401	ARRESTER ASSEMBLY/PRI RIS 1 PH	2	13602115
G	13601522	GRD RISER 2PH 1/0AL 4/0 NEUT	1	13602115
H	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	8	13602115
I	13600930	BRACKET STANDOFF 3 IN CONDUIT	4	13602115
J	13600503	CABLE SUPPORT 3 IN CONDUIT	2	13602115
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	2	13602115
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	2	13602115
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602115

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MU-ID MU-REF MU-DESCRIPTION

RISPRI3PH1/0AL1/0P1/0N 13602203 RISER PRI 3PH 1/0 AL 1/0 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680520	JUMPER ASSY-URD RISER 1/0 AL URD PRI	3	13602203
B	13680102	CUTOUT 15KV W/LB	3	13602203
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602203
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	3	13602203
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602203
G	13601531	GRD RISER 3PH 1/0AL 1/0 NEUT	1	13602203
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602203
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602203
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602203
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602203
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	3	13602203
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602203

RISPRI3PH1/0AL4/0P4/0N 13602210 RISER PRI 3PH 1/0 AL 4/0 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680521	JUMPER ASSY-URD RISER 4/0 AL URD PRI	3	13602210
B	13680102	CUTOUT 15KV W/LB	3	13602210
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602210
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	3	13602210
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602210
G	13601532	GRD RISER 3PH 1/0AL 4/0 NEUT	1	13602210
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602210
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602210
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602210
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602210
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	3	13602210
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602210

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RISPRI3PH1/0AL795P1/0N

13602213

RISER PRI 3PH 1/0 AL 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	3	13602213
B	13680102	CUTOUT 15KV W/LB	3	13602213
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602213
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	3	13602213
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602213
G	13601531	GRD RISER 3PH 1/0AL 1/0 NEUT	1	13602213
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602213
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602213
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602213
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602213
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	3	13602213
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602213

RISPRI3PH1/0AL795P4/0N

13602215

RISER PRI 3PH 1/0 AL 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680523	JUMPER ASSY-URD RISER 795 AL PRI	3	13602215
B	13680102	CUTOUT 15KV W/LB	3	13602215
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602215
D	13601203	TERMINATION COLD SHRINK 1/0 AL 15KV	3	13602215
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602215
G	13601532	GRD RISER 3PH 1/0AL 4/0 NEUT	1	13602215
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602215
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602215
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602215
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602215
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	3	13602215
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602215

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MU-ID	MU-REF	MU-DESCRIPTION
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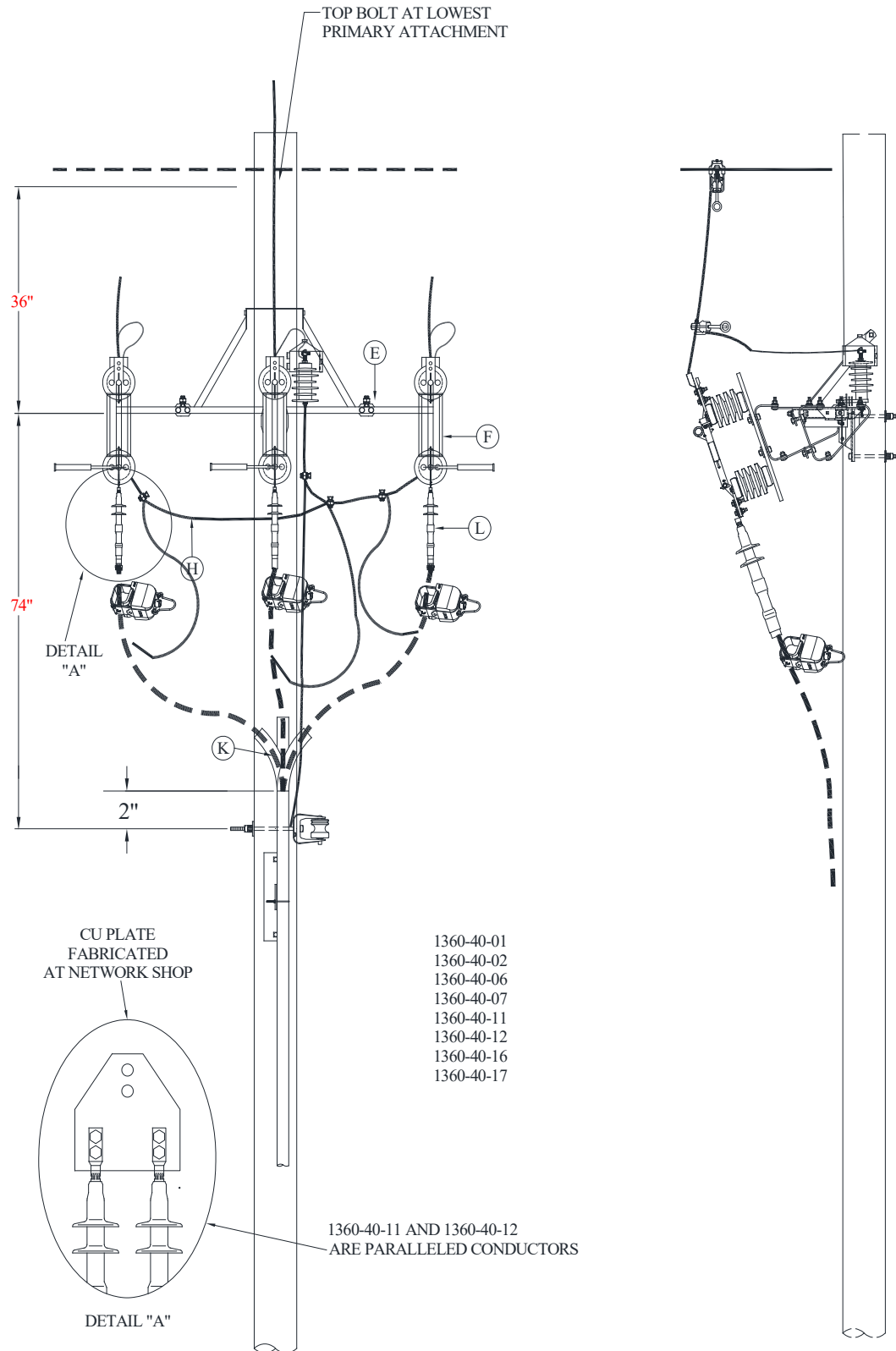
RISPRI3PH250CU4/0P4/0N	13602220	RISER PRI 3PH 250CU 4/0 PRI 4/0 NEUT
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ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680521	JUMPER ASSY-URD RISER 4/0 AL URD PRI	1	13602220
B	13680102	CUTOUT 15KV W/LB	3	13602220
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602220
D	13601210	TERMINATION COLD SHRINK 250 CU 15KV	3	13602220
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602220
G	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13602220
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602220
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602220
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602220
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602220
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602220
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602220

RISPRI3PH250CU795P4/0N	13602225	RISER PRI 3PH 250CU 795 PRI 4/0 NEUT
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ID	CU-REF	CU-DESC	QTY	MU-REF
A	13680504	JUMPER ASSY-XFMR/CAP 795 AL PRI	3	13602225
B	13680102	CUTOUT 15KV W/LB	3	13602225
C	13680801	BRACKET MOUNT CUTOUT/ARRESTOR 3PH	1	13602225
D	13601210	TERMINATION COLD SHRINK 250 CU 15KV	3	13602225
E	13601403	ARRESTER ASSEMBLY/PRI RIS 3 PH	1	13602225
G	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13602225
H	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13602225
I	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13602225
J	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13602225
K	13600701	CONDUIT METAL FLEXIBLE 1-1/4 IN	3	13602225
L	13680544	JUMPER ASSY FOR URD RISER TO ARRESTOR	1	13602225
M	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13602225

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MU-REF

MU-DESCRIPTION

RISPC3PH250CU795P1/0N

13604001

RISER PC 3PH 250 CU 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604001
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604001
C	12080201	WIRE # 6 CU SOLID SD	2	13604001
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604001
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604001
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604001
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604001
H	13601541	GRD POWER CABLE RISER 3PH 1/0 NEUT	1	13604001
I	12080608	WIRE 250 CU 3C 15KV JCN	1	13604001
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604001
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	3	13604001
L	13601210	TERMINATION COLD SHRINK 250 CU 15KV	3	13604001
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604001
N	12080125	WIRE 795 MCM	15	13604001
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604001
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	3	13604001

RISPC3PH250CU795P4/0N

13604002

RISER PC 3PH 250 CU 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604002
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604002
C	12080201	WIRE # 6 CU SOLID SD	2	13604002
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604002
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604002
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604002
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604002
H	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13604002
I	12080608	WIRE 250 CU 3C 15KV JCN	1	13604002
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604002
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	3	13604002
L	13601210	TERMINATION COLD SHRINK 250 CU 15KV	3	13604002
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604002
N	12080125	WIRE 795 MCM	15	13604002
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604002
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	3	13604002

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RISPC3PH500CU795P1/0N

13604006

RISER PC 3PH 500 CU 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604006
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604006
C	12080201	WIRE # 6 CU SOLID SD	2	13604006
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604006
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604006
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604006
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604006
H	13601541	GRD POWER CABLE RISER 3PH 1/0 NEUT	1	13604006
I	12080610	WIRE 500 CU 3C 15KV JCN	1	13604006
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604006
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	3	13604006
L	13601220	TERMINATION COLD SHRINK 500 CU 15KV	3	13604006
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604006
N	12080125	WIRE 795 MCM	15	13604006
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604006
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	3	13604006

RISPC3PH500CU795P4/0N

13604007

RISER PC 3PH 500 CU 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604007
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604007
C	12080201	WIRE # 6 CU SOLID SD	2	13604007
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604007
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604007
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604007
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604007
H	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13604007
I	12080610	WIRE 500 CU 3C 15KV JCN	1	13604007
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604007
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	3	13604007
L	13601220	TERMINATION COLD SHRINK 500 CU 15KV	3	13604007
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604007
N	12080125	WIRE 795 MCM	15	13604007
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604007
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	3	13604007

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MU

MU-ID

MU-REF

MU-DESCRIPTION

RISPC3PH2-500CU795P1/0N

13604011

RISER PC 3PH 2-500 CU 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	4	13604011
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604011
C	12080201	WIRE # 6 CU SOLID SD	2	13604011
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604011
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604011
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604011
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604011
H	13601541	GRD POWER CABLE RISER 3PH 1/0 NEUT	1	13604011
I	12080610	WIRE 500 CU 3C 15KV JCN	2	13604011
J	13600505	CABLE SUPPORT 5 IN CONDUIT	2	13604011
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	6	13604011
L	13601220	TERMINATION COLD SHRINK 500 CU 15KV	6	13604011
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604011
N	12080125	WIRE 795 MCM	15	13604011
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604011
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	6	13604011

RISPC3PH2-500CU795P4/0N

13604012

RISER PC 3PH 2-500 CU 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	4	13604012
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604012
C	12080201	WIRE # 6 CU SOLID SD	2	13604012
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604012
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604012
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604012
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604012
H	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13604012
I	12080610	WIRE 500 CU 3C 15KV JCN	2	13604012
J	13600505	CABLE SUPPORT 5 IN CONDUIT	2	13604012
K	13600702	CONDUIT METAL FLEXIBLE 2 IN	6	13604012
L	13601220	TERMINATION COLD SHRINK 500 CU 15KV	6	13604012
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604012
N	12080125	WIRE 795 MCM	15	13604012
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604012
P	15022005	FAULT INDICATOR FOR 1/0 TO 500 MCM CABLE	6	13604012

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MU-DESCRIPTION

RISPC3PH1KCU795P1/0N

13604016

RISER PC 3PH 1000 CU 795 PRI 1/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604016
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604016
C	12080201	WIRE # 6 CU SOLID SD	2	13604016
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604016
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604016
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604016
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604016
H	13601541	GRD POWER CABLE RISER 3PH 1/0 NEUT	1	13604016
I	12080530	WIRE 1000 CU 1C 15KV JCN	1	13604016
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604016
K	13600725	CONDUIT METAL FLEXIBLE 2-1/2 IN	3	13604016
L	13601230	TERMINATION COLD SHRINK 1000 CU 15KV	3	13604016
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604016
N	12080125	WIRE 795 MCM	15	13604016
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604016
P	15022010	FAULT INDICATOR FOR 1000 MCM CABLE	3	13604016

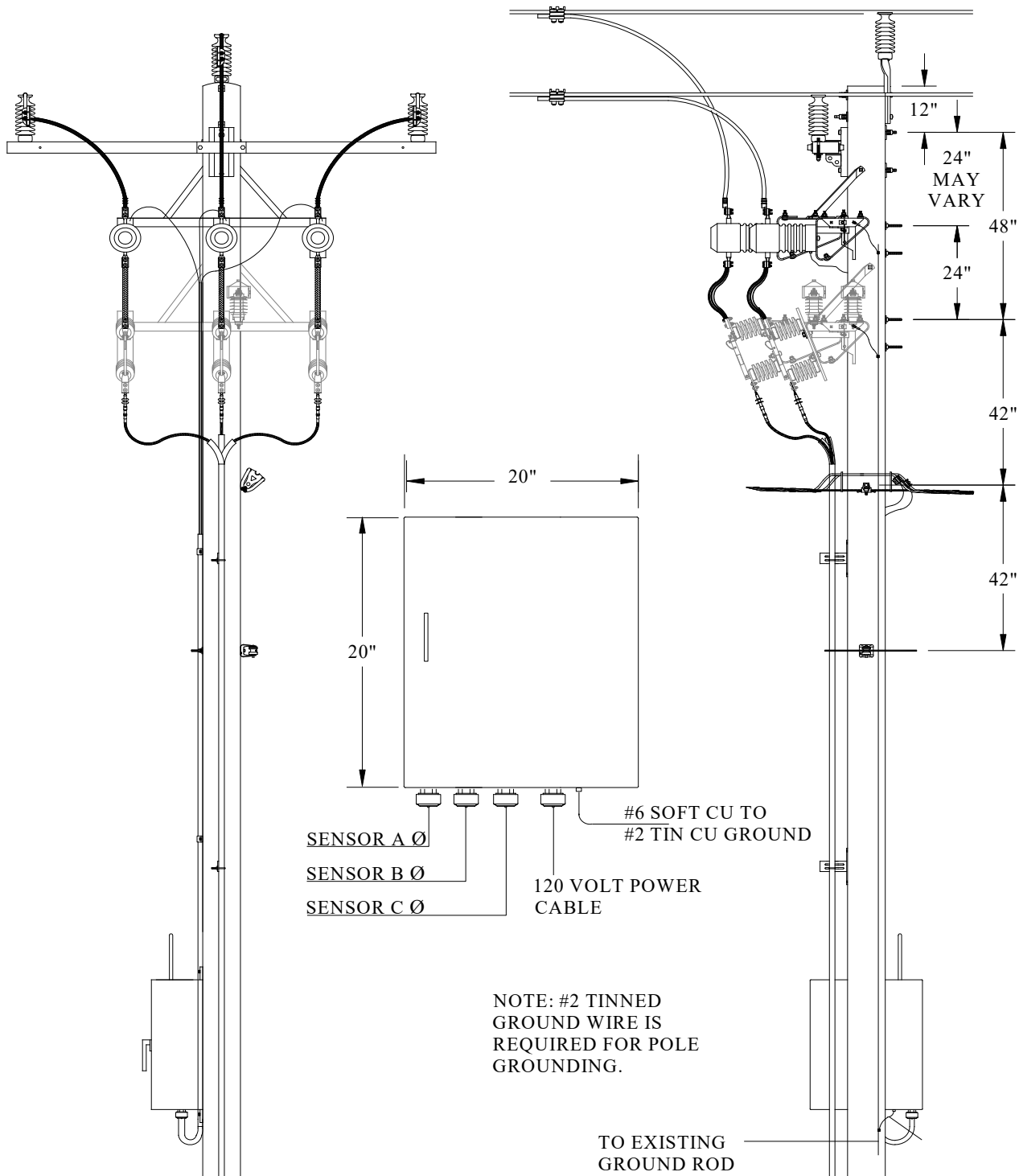
RISPC3PH1KCU795P4/0N

13604017

RISER PC 3PH 1000 CU 795 PRI 4/0 NEUT

ID	CU-REF	CU-DESC	QTY	MU-REF
A	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13604017
B	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13604017
C	12080201	WIRE # 6 CU SOLID SD	2	13604017
D	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13604017
E	13700101	BRACKET MOUNT 900A SWITCH	1	13604017
F	13700520	SWITCH DISCONNECT W/GRD STUD 900A 15KV	3	13604017
G	13601405	ARRESTER ASSEMBLY POWER CABLE RISER 3 PH	1	13604017
H	13601542	GRD POWER CABLE RISER 3PH 4/0 NEUT	1	13604017
I	12080530	WIRE 1000 CU 1C 15KV JCN	1	13604017
J	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13604017
K	13600725	CONDUIT METAL FLEXIBLE 2-1/2 IN	3	13604017
L	13601230	TERMINATION COLD SHRINK 1000 CU 15KV	3	13604017
M	12451120	LUG SGL AL 795 W/BOLTS	3	13604017
N	12080125	WIRE 795 MCM	15	13604017
O	12450780	CLAMP 1 BOLT CU/AL # 6-800	3	13604017
P	15022010	FAULT INDICATOR FOR 1000 MCM CABLE	3	13604017

1360-50	POLE APPARATUS RISERS SYSTEM MONITORING FOR AUTOMATION	
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	SYSTEM MONITORING FOR AUTOMATION	

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CU-ID

CU-REF

CU-DESCRIPTION

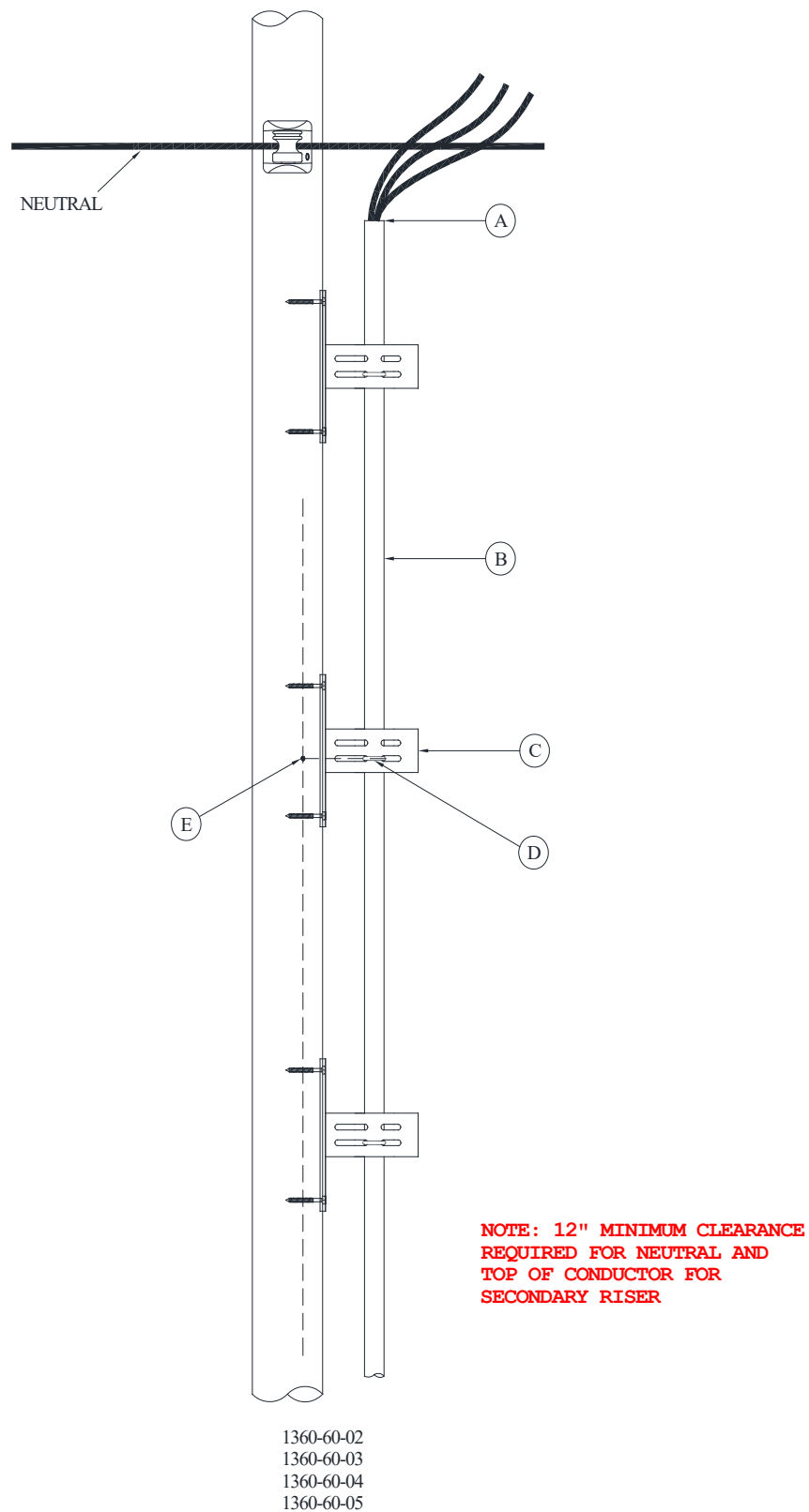
SYSMONITORAUTO

13605001

SYSTEM MONITORING FOR AUTOMATION

ID	PART NUM	PART DESC	QTY		CU-REF
1	0000006567	BRACKET MOUNT/DISCON 3-PHASE RISER POLE	1	EA	13605001
10	0000008500	WASHER SQ CURVED HOT DIP GALV 3-1/4 X 3-1/4 X 1/4	2	EA	13605001
11	0000018073	INSULATOR LINE POST 46KV PORCELAIN F-NECK ANSI57-3 CLS	3	EA	13605001
12	0000000819	STUD MTG LONG SHANK FOR WOOD ARM POST INSULATOR 35KV	2	EA	13605001
13	0000000818	STUD MTG SHORT SHANK FOR STL ARM POST INSULATOR 35KV	1	EA	13605001
14	0000000816	BRACKET POLE TOP FOR 35 KV LINE POST INSULATOR	1	EA	13605001
15	0000019508	OBSOLETE SYSTEM MONITORING FOR AUTOMATION	3	EA	13605001
16	0000019622	STRAP BRAID W/2 HOLE PAD EACH END 1200 AMPS 18" LONG	3	EA	13605001
17	0000001114	CONDUIT PVC 3 IN SCHED 80 10 FT W/ONE BELL END	3	EA	13605001
18	0000019443	STRAP EMT 3 IN WITH 2 HOLES 3/8 IN DIA	6	EA	13605001
19	0000019446	SCREW LAG HEX HEAD GALV 1/4 IN X 3 IN	12	EA	13605001
2	0000008420	BOLT MACH SQ HEAD HOT DIP GALV G5 5/8 X 14	8	EA	13605001
20	0000000690	TIE WRAP SELF-LOCKING BLACK 32 IN UV RESISTANT	2	EA	13605001
21	0000019445	CLAMP SS EPDM INSULATED 3 IN WITH 1/4 IN HOLE	1	EA	13605001
22	0000019444	SCREW LAG HEX HEAD GALV 3/8 IN X 3 IN	1	EA	13605001
23	0000000479	BOLT HEX HEAD 18-8 SSTL 1/2 IN X 3 IN	18	EA	13605001
24	0000000481	WASHER FLAT SSTL 1/2 IN X 1.515 IN O.D. X .131 THK	36	EA	13605001
25	0000000518	WASHER BELLVILLE SPRG 6000 LBS LOAD SSTL 1/2 IN	18	EA	13605001
26	0000000480	NUT HEX HEAD 18-8 SSTL 1/2 INCH	18	EA	13605001
27	0000005485	TIES PREFORM SINGLE PIN CONSTRUCTION 795 ALUM	3	EA	13605001
28	0000000601	BOLT HEX HEAD 18-8 SSTL 1/2 IN X 2-1/2 IN	1	EA	13605001
29	0000000602	BOLT HEX HEAD 18-8 SSTL 1/2 IN X 3-1/2 IN	1	EA	13605001
3	0000008499	WASHER SQ HOT DIP GALV 2-1/4 IN X 2-1/4 IN X 3/16 IN	6	EA	13605001
30	0000008425	BOLT MACH SQ HEAD HOT DIP GALV G5 3/4 X 1-1/2	1	EA	13605001
31	0000008478	WASHER FLAT USS ZINC 3/4	6	EA	13605001
32	0000008482	WASHER SPLIT LOCK HOT DIP GALV 3/4 INCH	3	EA	13605001
33	0000005603	TAP COMP H TYPE 1/0 TO #6	4	EA	13605001
34	0000006804	CONNECTOR SPLIT BOLT #2 STRD COP	3	EA	13605001
35	0000004533	CABLE BARE STRD COP TINNED SOFT # 2 2400/FT	1	EA	13605001
4	0000001236	WASHER COIL SPRING ZINC FOR 5/8 IN BOLT	8	EA	13605001
5	0000008443	BOLT LAG HOT DIP GALV FETTER DRIVE G5CT 1/2 X 4	2	EA	13605001
6	0000005670	CONNECTOR ALUMN VISE TYPE 2-BOLT 795 AA TO 795 AA	3	EA	13605001
7	0000005663	LUG COMP # 795 MCM 2 HOLE NEMA PAD	3	EA	13605001
8	0000004530	WIRE ALUM 37 STRD ARBUTUS #795MCM LG REEL 10400/FT	3	EA	13605001
9	0000015553	DEADEND ARM FIBERGLASS 8 FT LENGTH 9500LB GRAY	1	EA	13605001

1360-60	POLE APPARATUS RISERS RISER SECONDARY 2/3/4/5 INCH	
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	POLE APPARATUS RISERS RISER SECONDARY 2/3/4/5 INCH	1360-60
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MU

MU-ID

MU-REF

MU-DESCRIPTION

RISSEC2IN

13606002

RISER SECONDARY 2 IN

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13600502	CABLE SUPPORT 2 IN CONDUIT	1	13606002
B	14180062	COND 2 PVC SCH 80, 10' SEC W/BE	2	13606002
C	13600920	BRACKET STANDOFF 2 IN CONDUIT	3	13606002
D	12080201	WIRE # 6 CU SOLID SD	2	13606002
E	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13606002

RISSEC3IN

13606003

RISER SECONDARY 3 IN

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13600503	CABLE SUPPORT 3 IN CONDUIT	1	13606003
B	14180063	COND 3 PVC SCH 80, 10' SEC W/BE	2	13606003
C	13600930	BRACKET STANDOFF 3 IN CONDUIT	3	13606003
D	12080201	WIRE # 6 CU SOLID SD	2	13606003
E	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13606003

RISSEC4IN

13606004

RISER SECONDARY 4 IN

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13600504	CABLE SUPPORT 4 IN CONDUIT	1	13606004
B	14180064	COND 4" PVC SCH 80, 10' SEC W/BE	2	13606004
C	13600940	BRACKET STANDOFF 4 IN CONDUIT	3	13606004
D	12080201	WIRE # 6 CU SOLID SD	2	13606004
E	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13606004

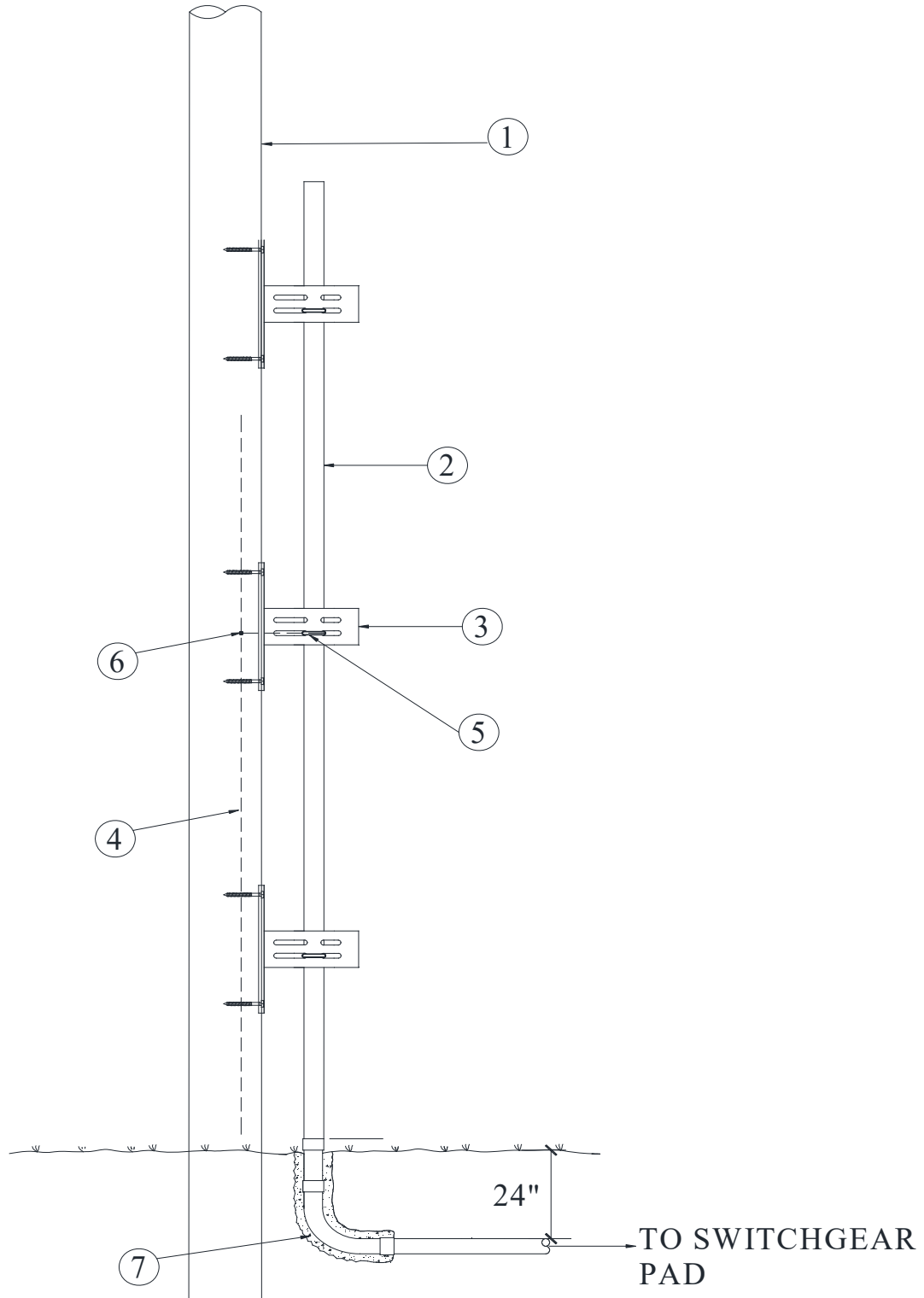
RISSEC5IN

13606005

RISER SECONDARY 5 IN

ID	CU-REF	CU-DESC	QTY	MU-REF
A	13600950	BRACKET STANDOFF 5 IN CONDUIT	3	13606005
B	14180065	COND 5" PVC SCH 80, 10' SEC W/BE	2	13606005
C	13600505	CABLE SUPPORT 5 IN CONDUIT	1	13606005
D	12080201	WIRE # 6 CU SOLID SD	2	13606005
E	12450411	CONN SPLIT BOLT 6 SOLID CU	1	13606005

1360-70	POLE APPARATUS RISERS COMMUNICATION RISER	
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REFER TO COMMUNICATION RISER NOTES ON SECTION 1360-71
FOR DETAILS ON COMMUNICATION RISER POLE CONSTRUCTION.

	POLE APPARATUS RISERS COMMUNICATION RISER NOTES	1360-71
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COMMUNICATIONS RISER NOTES:

1. A POLE MATERIAL SHALL BE CAPABLE OF WITHSTANDING A HORIZONTAL LOAD OF 740 LBS, AND BE ACCESSIBLE BY A BUCKET TRUCK. THE POLE HEIGHT WILL BE SPECIFIED TO THE CUSTOMER BY AE BASED ON THE LOCATION OF THE INSTALLATION.
2. RISER CONDUIT SHALL BE IN 10 FOOT SECTIONS. THE FIRST 10 FOOT SECTION OF THE RISER CONDUIT SHALL BE 4" GALVANIZED RIGID METAL CONDUIT. EACH 10 FOOT SECTION THERAFTER SHALL BE A 4" PVC SCH 80 CONDUIT, IN 10 FOOT SECTIONS WITH ONE BELL END. THE HEIGHT OF THE 4" PVC RISER WILL BE SPECIFIED TO THE CUSTOMER BY AE BASED ON THE LOCATION OF THE INSTALLATION.
3. A STANDOFF BRACKET ASSEMBLY FOR 4" CONDUIT, SHALL BE INSTALLED FOR EACH 10 FOOT SECTION OF RISER CONDUIT. THE STANDOFF BRACKET ASSEMBLY SHALL INCLUDE THE FOLLOWING PARTS:
 - GALVANIZED STANDOFF BRACKET FOR 2 TO 5 INCH CONDUIT, QUANTITY OF 1, APPROVED MFG AND MFG PART NUMBERS: S&H MANUFACTURING PART # APP-2931, MACLEAN POWER SYSTEMS PART # SK-260, AUSTIN METER PART # SO-2, AMERICAN METAL PART # 414-SB
 - GALVANIZED U-BOLT, 3/8 INCH FOR 4 INCH PIPE WITH 2-1/2 INCH THREAD GALVANIZED NUT, QUANTITY OF 1
 - WASHER ROUND HOT DIP GALVANIZED 3/8 INCH, QUANTITY OF 2 APPROVED MFG AND MFG PART NUMBERS: MACLEAN POWER SYSTEMS PART #J1084, AB CHANCE PART #6801, COOPER POWER PART # DF1W1
 - HOT DIPPED GALVANIZED LAG BOLT FETTER DRIVE G5CT 1/2 INCH X 4 INCH, QUANTITY OF 2, APPROVED MFG AND MFG PART NUMBERS: MACLEAN POWER SYSTEMS 8754P, AB CHANCE PART # 508745, POWER LINE HARDWARE PART # P8754P
 - HOT DIPPED GALVANIZED ROUND WASHER 1/2 INCH, QUANTITY OF 2, APPROVED MFG AND MFG PART NUMBERS: AB CHANCE PART # 6803, COOPER POWER PART # DF1W2, MACLEAN POWER SYSTEM PART # J1086.
4. A POLE GROUND SHALL BE INSTALLED AS NEEDED TO ACHIEVE A GROUND THAT DOES NOT EXCEED 25 OHMS. THE GROUND SHALL BE INSTALLED PER APPLICABLE GROUNDING DETAIL OF SECTION 1119 OF AUSTIN ENERGY'S DISTRIBUTION CONSTRUCTION STANDARDS MANUAL.
5. A # 6 BARE COPPER WIRE SHALL BE USED TO GROUND THE STANDOFF BRACKET.
6. A SPLIT BOLT CONNECTOR SHALL BE USED TO BOND THE #6 BARE COPPER WIRE TO THE POLE GROUND.
7. A 90 DEGREE BEND, 4" PVC SCH40 CONDUIT WITH A 36" MINIMUM RADIUS SHALL BE INSTALLED AT THE BASE OF THE RISER CONDUIT. THE 90 DEGREE BEND SHALL HAVE A MINIMUM OF 2" CONCRETE ENCASEMENT FROM GROUND LEVEL TO THE COUPLING. CONCRETE SHALL BE 5 SACK, CLASS A, 3/4 INCH TO 1 INCH AGGREGATE OR CLASS B WITH 3/8 " AGGREGATE, 2000 PSI CONCRETE.
8. COMMUNICATION RISER IS NOT USED AS OPTION FOR PRIMARY OR SECONDARY RISER. THIS IS NOT TO BE UTILIZED FOR CABLE PULLING PURPOSES. REFER TO SECTION 1410 DUCTBANK SECTION FOR ADDITIONAL INFORMATION ON OTHER RISERS.