

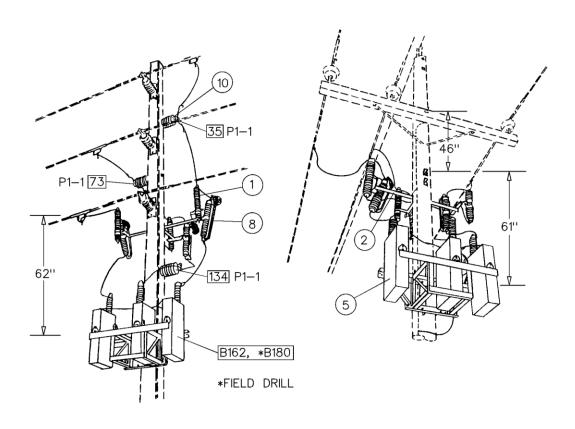
#### **REGULATORS & CAPACITORS**

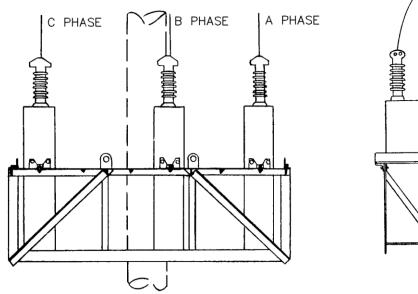
#### INTRODUCTION

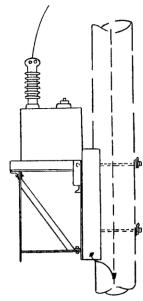
- 1. Capacitors come in several standard sizes. All banks used on the 26.4kV distribution system are constructed with different quantities of individual 200kVAR capacitors. For example, a 600kVAR bank is made up of three capacitors and a 1200kVAR bank is made up of six capacitors. Capacitor banks used on the 4kV distribution system may include either 50kVAR, 100kVAR, or 150kVAR capacitors depending on the size of the bank. However, all units that make up the bank will be the same size (i.e. all 50's, 100's, or 150's).
- 2. Jumper pins, where required, are included with each plate.
- The cutout and arrester bracket will always mount behind the lowest phase regardless if multiple phases are present. For horizontal construction, the bracket will always be 40 inches below the crossarm attachment bolt.
- 4. Note: Install capacitor banks in a location that has access on both the field and street-side of the pole. Do not install banks where there is heavy tree growth, ditches, or steep slopes that would impede the access to the structure by a 35 foot trouble truck.
- 5. The plate suffixes F, S, and SN stand for "Fixed", "Switched", and "Switched Neutral".
- 6. These drawings and item listings have not been updated to include the animal guarding system, but the proper material is included in the plating.
- 7. Although the plates are not shown, the fiberglass construction plates are available. Example: YDC-6SF.



**YDC-6S**600KVAR BANK – 26.4KV SYSTEM – SWITCHED









## YDC-6S

600KVAR BANK - 26.4KV SYSTEM - SWITCHED

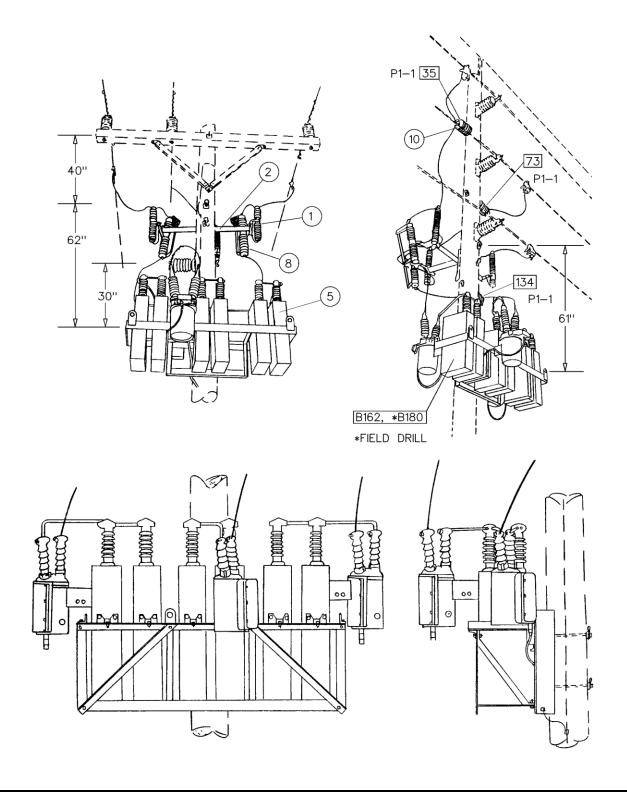
OPTIONS: NONE BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 003	3	ARRESTER, LIGHTNING, POLYMER, 21kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA 002	1	CAPACITOR BANK, 600kVAR, FIXED, FOR USE ON 26.4kV
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	30	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT 004	3	CUTOUT, FUSED, 150kV BIL, 100 AMP, 27kV
9	FUS OH 014	3	FUSE LINK, TYPE K, 15 AMP
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



## **YDC-12S**

#### 1200KVAR BANK - 26.4KV SYSTEM - SWITCHED





## **YDC-12S**

1200KVAR BANK - 26.4KV SYSTEM - SWITCHED

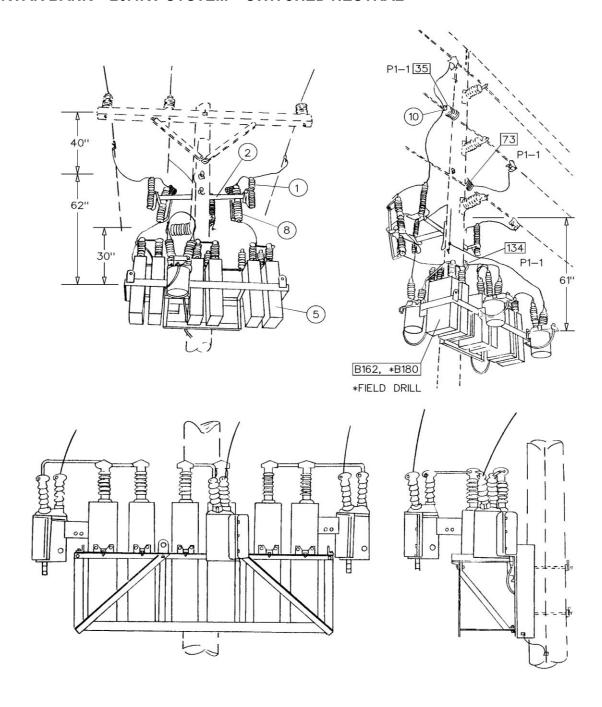
OPTIONS: NONE BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 003	3	ARRESTER, LIGHTNING, POLYMER, 21kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA 001	1	CAPACITOR BANK, 1200kVAR, SWITCHED, FOR USE ON 26.4kV
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	30	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT 004	3	CUTOUT, FUSED, 150kV BIL, 100 AMP, 27kV
9	FUS OH 016	3	FUSE LINK, TYPE K, 25 AMP
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



## YDC-12SN

#### 1200KVAR BANK - 26.4KV SYSTEM - SWITCHED NEUTRAL





## YDC-12SN

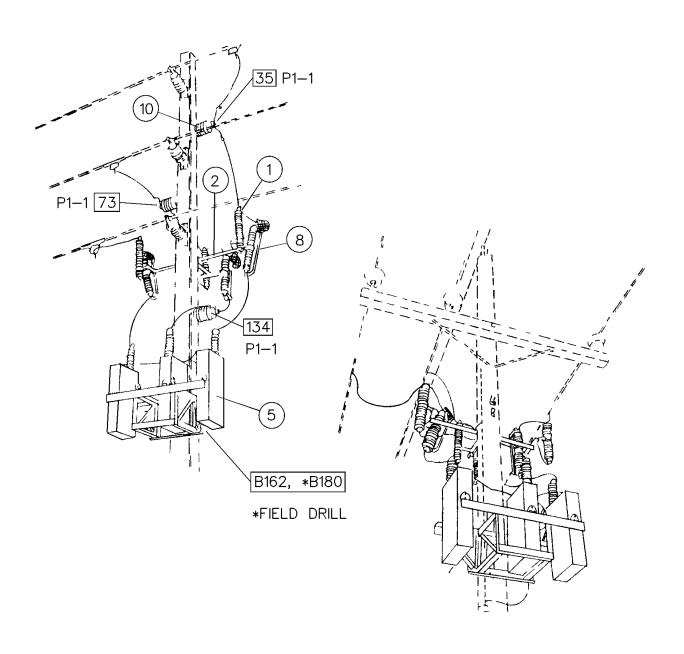
1200KVAR BANK - 26.4KV SYSTEM - SWITCHED NEUTRAL

OPTIONS: NONE BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 003	3	ARRESTER, LIGHTNING, POLYMER, 21kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA 003	1	CAPACITOR BANK, 1200kVAR, SWITCHED NEUTRAL, FOR USE ON 26.4kV
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	30	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT 004	3	CUTOUT, FUSED, 150kV BIL, 100 AMP, 27kV
9	FUS OH 016	3	FUSE LINK, TYPE K, 25 AMP
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



#### YRC-1.5 150KVAR BANK – 4KV SYSTEM





## **YRC-1.5**

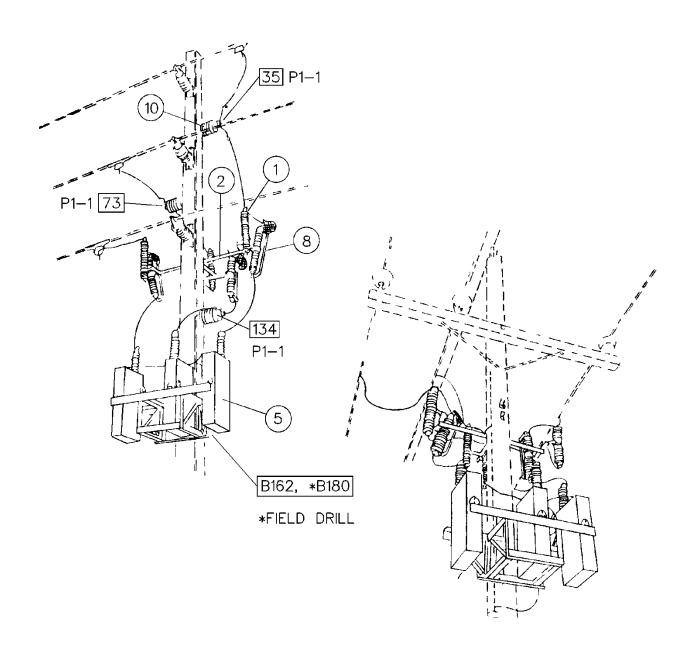
150KVAR BANK - 4KV SYSTEM

OPTIONS: F, S, SN BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 001	3	ARRESTER, LIGHTNING, POLYMER, 3kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA ***	1	GENERAL CODE FOR 4kV CAPACITOR BANK
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	50	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT 004	3	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
9	FUS OH ***	3	GENERAL CODE FOR K-LINK FUSE
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



# YRC-3 300KVAR BANK – 4KV SYSTEM





## YRC-3

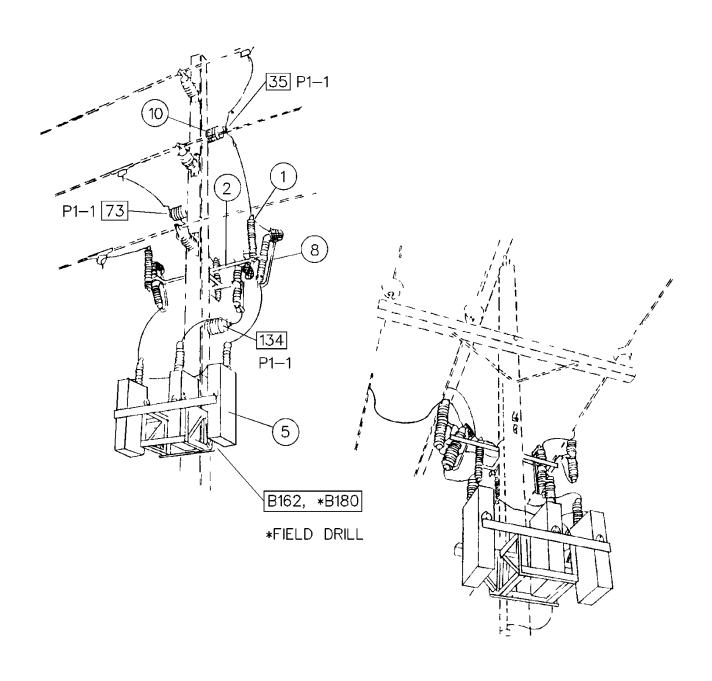
300KVAR BANK - 4KV SYSTEM

OPTIONS: F, S, SN BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 001	3	ARRESTER, LIGHTNING, POLYMER, 3kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA ***	1	GENERAL CODE FOR 4kV CAPACITOR BANK
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	50	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT X01	3	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
9	FUS OH ***	3	GENERAL CODE FOR K-LINK FUSE
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



#### YRC-6 600KVAR BANK – 4KV SYSTEM





## YRC-6

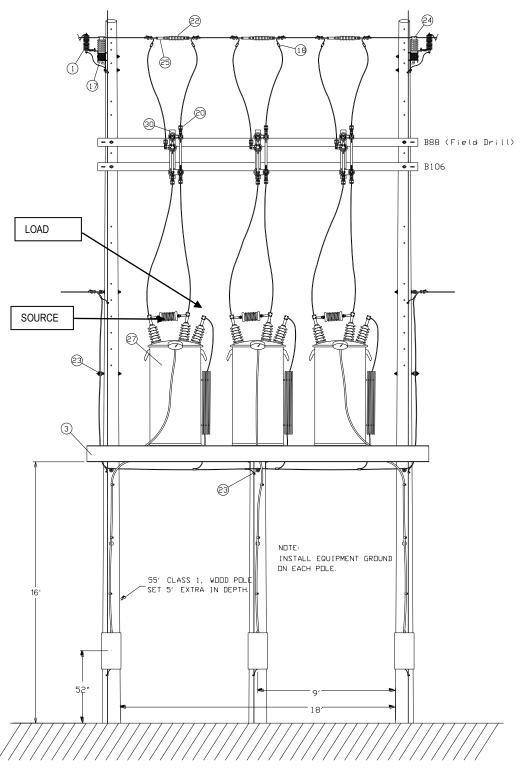
600KVAR BANK - 4KV SYSTEM

OPTIONS: F, S, SN BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 001	3	ARRESTER, LIGHTNING, POLYMER, 3kV
2	BKT AC 002	1	BRACKET, ARRESTER/CUTOUT, TRI-MOUNT
3	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
4	BOL DA 015	3	BOLT, DOUBLE ARMING, 3/4X14
5	CAP BA ***	1	GENERAL CODE FOR 4kV CAPACITOR BANK
6	CNN VG 003	3	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
7	COB CO 028	50	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
8	CUT OT X01	3	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
9	FUS OH ***	3	GENERAL CODE FOR K-LINK FUSE
10	INS VP 001	3	INSULATOR, VERTICAL POST, 34.5kV
11	WAS RD 005	5	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
12	WAS SF 003	8	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
13	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



## **REG2**200 AMP VOLTAGE REGULATOR – 26.4KV SYSTEM





## REG2

#### 200 AMP VOLTAGE REGULATOR - 26.4KV SYSTEM

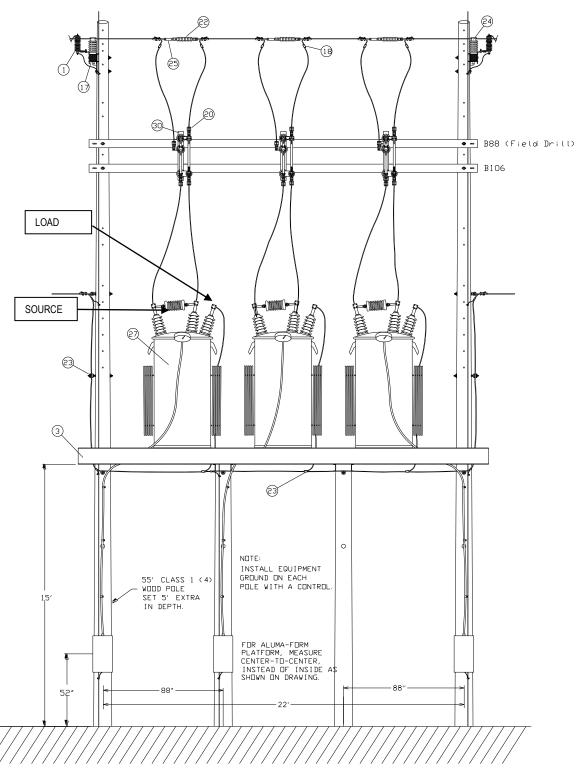
OPTIONS: 2, 1/0, 636 BOLT PLATE: NONE

NO.   ITEM ID   QTY	BULLI PLATE: NUNE				
2         BKT AC 003         6         BRACKET, CROSSARM MOUNTING CUTOUTS-ARRESTERS           3         BKT RG 001         1         BRACKET, IS' REGULATOR PLATFORM W' BYPASS SWITCH CHANNEL(S)           4         BOL DA 004         5         BOLT, DOUBLE ARMING, 5/8 X 18           5         BOL MS 031         6         BOLT, MACHINE, SQUARE HEAD, 3/4X4           6         BOL MS 035         2         BOLT, MACHINE, SQUARE HEAD, 3/4X12           7         BOL MS 036         4         BOLT, MACHINE, SQUARE HEAD, 3/4X14           8         BOL MS 037         4         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X18           10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TEO 01         24         BOLT, TERMINAL KIT, SS. BOLT, WASHERS           12         CLA SS*****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA****         10         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, EC GRADE, 4 AAC           18         CNN CP****         6	-				
BKT RG 001					
4         BOL DA 004         5         BOLT, DOUBLE ARMING, 5/8 X 18           5         BOL MS 031         6         BOLT, MACHINE, SQUARE HEAD, 3/4X4           6         BOL MS 035         2         BOLT, MACHINE, SQUARE HEAD, 3/4X12           7         BOL MS 036         4         BOLT, MACHINE, SQUARE HEAD, 3/4X14           8         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X18           10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TE 001         24         BOLT, TERMINAL KIT, SS. BOLT, WASHERS           12         CLA SS****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR NEUTRAL CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ******         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE****         12         GENERAL CODE FOR NEUTR			6	,	
5         BOL MS 031         6         BOLT, MACHINE, SQUARE HEAD, 3/4X12           6         BOL MS 035         2         BOLT, MACHINE, SQUARE HEAD, 3/4X12           7         BOL MS 036         4         BOLT, MACHINE, SQUARE HEAD, 3/4X14           8         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TEOUT         24         BOLT, TERMINAL KIT, S.S. BOLT, WASHERS           12         CLA SS*****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, EC GRADE, 4 AAC           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           17         CNN CP****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           19         CNN TE****         12         GENERAL CODE FOR TERMINAL CONNECTOR           20         CNN TE****         12         GENERAL CODE FOR TE				`	
6         BOL MS 035         2         BOLT, MACHINE, SQUARE HEAD, 3/4X12           7         BOL MS 036         4         BOLT, MACHINE, SQUARE HEAD, 3/4X16           8         BOL MS 038         4         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TE 001         24         BOLT, TERMINAL KIT, S.S. BOLT, WASHERS           12         CLASS****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA****         120         GENERAL CODE FOR REUTRAL CONDUCTOR           14         COB AA****         120         GENERAL CODE FOR REUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ******         6         GENERAL CODE FOR NEUTRAL CONNECTOR           19         CNN CP****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR NEUTRAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR,		BOL DA 004	5	BOLT, DOUBLE ARMING, 5/8 X 18	
7         BOL MS 036         4         BOLT, MACHINE, SQUARE HEAD, 3/4X14           8         BOL MS 037         4         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X18           10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TE 001         24         BOLT, MACHINE, SQUARE HEAD, 3/4X20           12         CLA SS ****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, EC GRADE, 4 AAC           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ** ****         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR REMINAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOS		BOL MS 031		BOLT, MACHINE, SQUARE HEAD, 3/4X4	
8         BOL MS 037         4         BOLT, MACHINE, SQUARE HEAD, 3/4X16           9         BOL MS 038         13         BOLT, MACHINE, SQUARE HEAD, 3/4X18           10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TE 001         24         BOLT, TERMINAL KIT, S.S. BOLT, WASHERS           12         CLA SS***         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ******         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR TERMINAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5 <td< td=""><td>6</td><td>BOL MS 035</td><td>2</td><td>BOLT, MACHINE, SQUARE HEAD, 3/4X12</td></td<>	6	BOL MS 035	2	BOLT, MACHINE, SQUARE HEAD, 3/4X12	
9		BOL MS 036	4	, ,	
10         BOL MS 039         13         BOLT, MACHINE, SQUARE HEAD, 3/4X20           11         BOL TE 001         24         BOLT, TERMINAL KIT, S.S. BOLT, WASHERS           12         CLA SS ****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN *****         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE *****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK,		BOL MS 037		,	
11         BOL TE 001         24         BOLT, TERMINAL KIT, S.S. BOLT, WASHERS           12         CLA SS ****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN *******         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34-5KV           23         INS ST 002         5         INSULATOR, VERTICAL POST, 34-5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2*-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150		BOL MS 038	13	BOLT, MACHINE, SQUARE HEAD, 3/4X18	
12         CLA SS ****         8         GENERAL CODE FOR STRAIGHT STRAIN CLAMP           13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN *******         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 0011         3         REGULATOR, VOLTAGE, 200A, 150KV BIL <td>10</td> <td>BOL MS 039</td> <td>13</td> <td>BOLT, MACHINE, SQUARE HEAD, 3/4X20</td>	10	BOL MS 039	13	BOLT, MACHINE, SQUARE HEAD, 3/4X20	
13         COB AA ****         120         GENERAL CODE FOR PRIMARY CONDUCTOR           14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ** *****         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"      <	11	BOL TE 001	24	BOLT, TERMINAL KIT, S.S. BOLT, WASHERS	
14         COB AA ****         60         GENERAL CODE FOR NEUTRAL CONDUCTOR           15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN *******         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"	12	CLA SS ***	8	GENERAL CODE FOR STRAIGHT STRAIN CLAMP	
15         COB CO 028         30         CONDUCTOR, BARE COPPER, #4 SOFT DRAWN           16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN *******         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31 <td>13</td> <td>COB AA ***</td> <td>120</td> <td>GENERAL CODE FOR PRIMARY CONDUCTOR</td>	13	COB AA ***	120	GENERAL CODE FOR PRIMARY CONDUCTOR	
16         COB TW 005         50         CONDUCTOR, EC GRADE, 4 AAC           18         CNN ** *****         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         S	14	COB AA ***	60	GENERAL CODE FOR NEUTRAL CONDUCTOR	
18         CNN ** ****         6         GENERAL CODE FOR PRIMARY CONNECTOR           19         CNN CP ****         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ****         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW BG 525         12         SCREW, LAG, 1/4" X 2"           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" BLAD- 3/4" DIA. X 7" SHANK	15	COB CO 028	30	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN	
19         CNN CP ***         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ***         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5KV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA., FOR 1/2 IN. BOLT	16		50	CONDUCTOR, EC GRADE, 4 AAC	
19         CNN CP ***         6         GENERAL CODE FOR NEUTRAL CONNECTOR           20         CNN TE ***         12         GENERAL CODE FOR TERMINAL CONNECTOR           21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5KV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA., FOR 1/2 IN. BOLT	18	CNN ** ***	6	GENERAL CODE FOR PRIMARY CONNECTOR	
21         CNN VG 003         8         CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.           22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5kV           23         INS T 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           29         SCW BB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOL	19	CNN CP ***	6	GENERAL CODE FOR NEUTRAL CONNECTOR	
22         INS CO 001         3         INSULATOR, COMPOSITE, DEAD-END, 34.5KV           23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT	20	CNN TE ***	12	GENERAL CODE FOR TERMINAL CONNECTOR	
23         INS ST 002         5         INSULATOR, SPOOL TYPE, WHITE           24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA., FOR 1/2 IN. BOLT           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 3/4 IN. BOLT           37         WAS SF 003         48         WASH	21	CNN VG 003	8	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.	
24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT           38         WAS SL 001         12         WA	22	INS CO 001	3	INSULATOR, COMPOSITE, DEAD-END, 34.5KV	
24         INS VP 001         6         INSULATOR, VERTICAL POST, 34.5kV           25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT           38         WAS SL 001         12         WA	23	INS ST 002	5	INSULATOR, SPOOL TYPE, WHITE	
25         LIK EX 001         3         LINK, EXTENSION, 18,000LB.           26         NUT PG 500         12         1/2"-13 NUT           27         REG VO 001         3         REGULATOR, VOLTAGE, 200A, 150KV BIL           28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		INS VP 001	6	INSULATOR, VERTICAL POST, 34.5kV	
27       REG VO 001       3       REGULATOR, VOLTAGE, 200A, 150KV BIL         28       SCW LA 005       24       SCREW, LAG, 1/4" X 2"         29       SCW HG 525       12       SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE         30       SWE RB 001       3       SWITCH, REGULATOR BYPASS, 27KV         31       STP ST 002       12       STRAP, CONDUIT, 1 HOLE, 3/4"         32       STU LI 003       6       STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK         33       WAS RD 003       12       WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT         34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT	25	LIK EX 001	3	LINK, EXTENSION, 18,000LB.	
27       REG VO 001       3       REGULATOR, VOLTAGE, 200A, 150KV BIL         28       SCW LA 005       24       SCREW, LAG, 1/4" X 2"         29       SCW HG 525       12       SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE         30       SWE RB 001       3       SWITCH, REGULATOR BYPASS, 27KV         31       STP ST 002       12       STRAP, CONDUIT, 1 HOLE, 3/4"         32       STU LI 003       6       STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK         33       WAS RD 003       12       WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT         34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT	26	NUT PG 500	12	1/2"-13 NUT	
28         SCW LA 005         24         SCREW, LAG, 1/4" X 2"           29         SCW HG 525         12         SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE           30         SWE RB 001         3         SWITCH, REGULATOR BYPASS, 27KV           31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		REG VO 001	3	REGULATOR, VOLTAGE, 200A, 150KV BIL	
29       SCW HG 525       12       SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE         30       SWE RB 001       3       SWITCH, REGULATOR BYPASS, 27KV         31       STP ST 002       12       STRAP, CONDUIT, 1 HOLE, 3/4"         32       STU LI 003       6       STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK         33       WAS RD 003       12       WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT         34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		SCW LA 005	24	SCREW, LAG, 1/4" X 2"	
31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		SCW HG 525	12	SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE	
31         STP ST 002         12         STRAP, CONDUIT, 1 HOLE, 3/4"           32         STU LI 003         6         STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK           33         WAS RD 003         12         WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT           34         WAS RD 004         15         WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT           35         WAS RD 005         36         WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT           36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT	30	SWE RB 001	3	SWITCH, REGULATOR BYPASS, 27KV	
32       STU LI 003       6       STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK         33       WAS RD 003       12       WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT         34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		STP ST 002	12	STRAP, CONDUIT, 1 HOLE, 3/4"	
33       WAS RD 003       12       WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT         34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT			6		
34       WAS RD 004       15       WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT         35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT		WAS RD 003			
35       WAS RD 005       36       WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT         36       WAS SF 001       12       WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT         37       WAS SF 003       48       WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT         38       WAS SL 001       12       WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT			15		
36         WAS SF 001         12         WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT           37         WAS SF 003         48         WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT				, , ,	
37         WAS SF 003         48         WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT           38         WAS SL 001         12         WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT				, , , ,	
38 WAS SL 001 12 WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT					
■ 39   WAS SP 002   5   WASHER, SPRING, DOUBLE HELIX. FOR 3/4 IN. BOLT	39	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT	



## REG4

#### 418 AMP VOLTAGE REGULATOR - 26.4KV SYSTEM





## REG4

#### 418 AMP VOLTAGE REGULATOR - 26.4KV SYSTEM

OPTIONS: 636 BOLT PLATE: NONE

NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI 003	6	ARRESTER, LIGHTNING, POLYMER, 21kV
2	BKT AC 003	6	BRACKET, CROSSARM MOUNTING CUTOUTS-ARRESTERS
3	BKT RG 002	1	BRACKET, 22' REGULATOR PLATFORM W/ BYPASS SWITCH CHANNEL(S)
4	BOL DA 004	5	BOLT, DOUBLE ARMING, 5/8 X 18
5	BOL MS 031	6	BOLT, MACHINE, SQUARE HEAD, 3/4X4
6	BOL MS 035	2	BOLT, MACHINE, SQUARE HEAD, 3/4X12
7	BOL MS 036	4	BOLT, MACHINE, SQUARE HEAD, 3/4X14
8	BOL MS 037	4	BOLT, MACHINE, SQUARE HEAD, 3/4X16
9	BOL MS 038	18	BOLT, MACHINE, SQUARE HEAD, 3/4X18
10	BOL MS 039	18	BOLT, MACHINE, SQUARE HEAD, 3/4X20
11	BOL TE 001	24	BOLT, TERMINAL KIT, S.S. BOLT, WASHERS
12	CLA SS ***	8	GENERAL CODE FOR STRAIGHT STRAIN CLAMP
13	COB AA ***	120	GENERAL CODE FOR PRIMARY CONDUCTOR
14	COB AA ***	60	GENERAL CODE FOR NEUTRAL CONDUCTOR
15	COB CO 028	30	CONDUCTOR, BARE COPPER, #4 SOFT DRAWN
16	COB TW 005	50	CONDUCTOR, EC GRADE, 4 AAC
18	CNN ** ***	6	GENERAL CODE FOR PRIMARY CONNECTOR
19	CNN CP ***	6	GENERAL CODE FOR NEUTRAL CONNECTOR
20	CNN TE ***	12	GENERAL CODE FOR TERMINAL CONNECTOR
21	CNN VG 003	8	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
22	INS CO 001	3	INSULATOR, COMPOSITE, DEAD-END, 34.5KV
23	INS ST 002	5	INSULATOR, SPOOL TYPE, WHITE
24	INS VP 001	6	INSULATOR, VERTICAL POST, 34.5kV
25	LIK EX 001	3	LINK, EXTENSION, 18,000LB.
26	NUT PG 500	12	1/2"-13 NUT
27	REG VO 002	3	REGULATOR, VOLTAGE, 418A/833KVA, 150KV BIL
28	SCW LA 005	24	SCREW, LAG, 1/4" X 2"
29	SCW HG 525	12	SCREW, 1/2"-13 X 4", HEX HEAD CAP, PLATE
30	SWE RB 001	3	SWITCH, REGULATOR BYPASS, 27KV
31	STP ST 002	12	STRAP, CONDUIT, 1 HOLE, 3/4"
32	STU LI 003	6	STUD, LINE POST, 3/4" HEAD- 3/4" DIA. X 7" SHANK
33	WAS RD 003	12	WASHER, ROUND, 1-3/8 IN. DIA., FOR 1/2 IN. BOLT
34	WAS RD 004	15	WASHER, ROUND, 1-3/4 IN. DIA., FOR 5/8 IN. BOLT
35	WAS RD 005	36	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
36	WAS SF 001	12	WASHER, SQUARE FLAT, 2 IN., FOR 1/2 IN. BOLT
37	WAS SF 003	48	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
38	WAS SL 001	12	WASHER, SPLIT LOCK, FOR 1/2 IN. BOLT
39	WAS SP 002	5	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT



#### **VOLTAGE REGULATOR – 26.4KV SYSTEM**

