

SPLICING & CONNECTORS

DRAWING NUMBER	SHT.	DRAWING TITLE	DWG REV.	BOM REV.
A-36-00	1 - 1	GENERAL INFORMATION	0	
A-36-01	1 - 3	SPLICES FOR CU, ACSR, & AAC	D / A / B	
A-36-02	1 - 1	DEADEND CONNECTORS FOR ACSR & AAC	D	
A-36-03	1 - 1	COMPRESSION CONNECTORS - LINE TAP FOR AL-CU & CU-CU	A	
A-36-04	1 - 1	SPADE TERMINALS - TRANSFORMERS AND ACSR & AAC DEADENDS	C	
A-36-05	1 - 1	COMPRESSION CONNECTOR - INSULATED SERVICE ENTRANCE	0	
A-36-06	1 - 1	LINE CONNECTOR - AMPACT	A	
A-36-07	1 - 1	LINE CONNECTORS - AMPACT WITH BAIL AND LIVE LINE BAIL	B	
A-36-08	1 - 1	MISCELLANEOUS CONNECTORS	B	
A-36-10	1 - 2	ARMOUR RODS AND LINE GUARDS	0 / 0	

SaskPower - DISTRIBUTION STANDARDS

APPROVAL

L MOEN

DESIGN CHK

P PATEL

DRN. **LM**

CHKD. **PP**

2022-06-07

INDEX

DATE OF ISSUE: **2022-08-15**

DRAWING NO: **A-36-INDEX**

SHEET 1 OF 1

REV. **K**

SPLICING AND CONNECTORS

1. DO NOT USE AUTOMATIC DEADEND OR SPLICE CONNECTORS ON SLACKSPAN CONDUCTORS. THERE IS NOT ENOUGH TENSION IN SLACKSPANS TO MAINTAIN THE CONNECTOR'S GRIP. USE COMPRESSION SPLICES ON SLACKSPAN.
2. DO NOT USE AUTOMATIC DEADENDS OR SPLICE CONNECTORS FOR COPPER CONDUCTORS.
3. PREFORMED SPLICES AND REPAIR SLEEVES ARE NOT INCLUDED AT PRESENT. THEY WILL BE ADDED AT A LATER DATE.
4. CRIMPING TOOLS AND THEIR DIES ARE AVAILABLE FROM THE APPARATUS REPAIR SHOP IN SASKATOON.
5. EVERY EFFORT IS MADE TO SHOW THE CORRECT DIE FOR COMPRESSION CONNECTORS ON THESE TABLES. BUT THE DIE NUMBER STAMPED ON THE CONNECTOR SHOULD BE CHECKED. MORE THAN ONE MANUFACTURER MAY BE APPROVED FOR A SPECIFIC STOCK CODE ITEM REQUIRING DIFFERENT DIES FOR EACH.
6. THE FOLLOWING GIVES THE INSTALLATION TORQUE REQUIREMENTS FOR BOLTED LINE HARDWARE (DRY BOLTS – STANDARD C83).

NOMINAL THREAD DIAMETER (INCHES)	3/8	1/2	5/8	3/4
INSTALLATION TORQUE (FOOT-POUNDS)	15	34	67	84

SASKATCHEWAN POWER CORP. – DISTRIBUTION ENGINEERING STANDARDS

DRN. <i>DK</i>	DESIGN CHK.	SAFETY APP.	APPROVAL	GENERAL INFORMATION	
CHKD. <i>FTK</i>					
DATE 86-10-07	DATE	DATE	DATE		
DATE OF ISSUE	87-02-01	DRAWING NO.	A-36-00	SHEET 1 of 1	REV. 0

SPLICES FOR COPPER

CONDUCTOR	SPLICE	TOOL & DIE NO.	
		MD-6	Y-35
#8 SOLID (M.H.D.)	2 66 08	W161	-
#8-7 STRAND	2 66 09	W161	-
#6 SOLID (M.H.D.)	2 66 06	W161	-
#4 SOLID (M.H.D.)	2 66 04	W162	U162
#4-3 STRAND	2 66 34 (OBSOLETED)	-	-
#4-7 STRAND	2 66 35	W162	U162
#2 SOLID (M.H.D.)	2 66 02	W163	-
#2-3 STRAND	2 66 32	W163	-
#2-7 STRAND	2 66 70	W163	-
#1 SOLID (M.H.D.)	2 66 01	W164	-
1/0 SOLID (M.H.D.)	2 66 71	W165	U165
1/0-7 STRAND	2 66 71	W165	U165
1/0-19S TO #2 CU-7S	2 66 82 (OBSOLETED)	W-BG	U-BG
2/0 SOLID (M.H.D.)	2 66 20	W166	U166
2/0-7 STRAND	2 66 72	W166	U166
3/0-7 STRAND	2 66 73	-	U167
4/0-19 STRAND	2 66 75	-	U168

SPLICES FOR COPPER CLAD

CONDUCTOR	SPLICE	TOOL & DIE NO.	
		MD-6	Y-35
#8A COPPERWELD	2 67 81	W162	-
#6A COPPERWELD	2 67 61	W162	-
#4A COPPERWELD	2 67 41	W163	-

SPLICES FOR CCSR

CONDUCTOR	SPLICE	TOOL & DIE NO.	
#4 CCSR	2 66 94	F6 *	-

NOTES:

* NICOPRESS NO. 3 F6 GROOVE CRIMPING TOOL

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL	DESIGN CHK	DRN. ARU	SPLICES FOR CU, ACSR, AAC
M. ERETH	A. UHREN	CHKD.	
		2013-08-16	
DATE OF ISSUE:	2014/03/21	DRAWING NO: A-36-01	SHEET 1 of 3 REV. D

SPLICES FOR ACSR

CONDUCTOR	SPLICE	TOOL & DIE NO.	
		MD-6	Y-35
#6 ACSR S.B.	2 67 27	W165	-
#6 ACSR	2 67 27	W165	-
#4 ACSR S.B.	2 67 83	W-BG/W243	U243
#2 ACSR S.B. 200%	2 67 90	W249	U249
#2 ACSR S.B. 100%	2 63 02	W-BG/W243	U243
#2 ACSR	2 63 02	W-BG/W243	U243
	OR 2 62 02	AUTOMATIC	
#1 ACSR	NOT CODED	-	-
1/0 ACSR S.B.	2 63 10	W-C/W660	U167
1/0 ACSR	2 63 10	W-C/W660	U167
	OR 2 62 10	AUTOMATIC	
1/0 TO 2/0 ACSR	2 62 12	AUTOMATIC	
2/0 ACSR	NOT CODED	-	-
3/0 ACSR	2 63 20	-	U658
	OR 2 62 30	AUTOMATIC	
3/0 TO 4/0 ACSR	2 62 35	AUTOMATIC	
4/0 ACSR	2 63 40	-	U654
	OR 2 62 40	AUTOMATIC	
203 KCMIL ACSR	2 67 55	STEEL	JDS-12 *
		ALUM	JDS-11 *
266.8 KCMIL ACSR	2 63 50	STEEL	U250
	OR 2 63 51	ALUM	U251
336.4 KCMIL ACSR	2 63 70	-	07CD **
		STEEL	U252
	OR 2 62 46	ALUM	U316
		AUTOMATIC	
477 KCMIL 18/1 ACSR	2 62 82	AUTOMATIC	
	OR 2 63 80	STEEL	U350
		ALUM	U261
	OR 2 63 81	-	10CD ***

NOTES:

* ALCAN/CICAME J62A TOOL, REQUIRES MINIMUM 60 TON PRESSURE

** FARGO TOOL

*** FARGO TOOL, REQUIRES MINIMUM 60 TON PRESSURE

AUTOMATIC UNITS ARE FOR FULL TENSION LINES ONLY

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL M. ERETH	DESIGN CHK A. UHREN	DRN. ARU CHKD. 2013-08-16	SPLICES FOR CU, ACSR, AAC
DATE OF ISSUE: 2014/03/21	DRAWING NO: A-36-01	SHEET 2 of 3	
			REV. A

SPLICES FOR AAC

CONDUCTOR	SPLICE	TOOL & DIE NO.	
		MD-6	Y-35
#4 SOL AAC	2 66 05	W162	U162
#4 AAC	2 67 43	W162	U162
#2 AAC	2 67 44	W163	-
2/0 AAC	2 67 40	W245	U245
3/0 AAC	2 67 58	W247	U247
4/0 AAC	NOT CODED	-	-
266.8 kcmil AAC	2 67 51	-	U251
336.4 kcmil AAC	2 67 63	-	U490
	OR 2 62 46	AUTOMATIC	
477 kcmil AAC	2 67 54	-	U317

SPLICES FOR STEEL

CONDUCTOR	SPLICE	TOOL & DIE NO.	
		MD-6	Y-35
#8 HICON	2 67 08	-	U246
#6 HICON	2 67 06	-	U241
1/4" GUY STRAND	2 67 13	-	U609

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL	DESIGN CHK	DRN. PP	SPLICES FOR CU, ACSR, AAC
L MOEN	P PATEL	CHKD. LM	
		2021-05-04	
DATE OF ISSUE: 2021-08-16		DRAWING NO: A-36-01	SHEET 3 of 3 REV. B

DEADENDS

CONDUCTOR	DEAD END CODE	TOOL & DIE NO.	
		MD-6	Y-35
#6 HI-CON STEEL	2 01 66	AUTOMATIC	
#6 ACSR (HERRING)	5 12 70	WEDGE, NOTE 3	
	2 02 05	BOLTED	
#2 ACSR (SPARROW) & S.B.	5 12 82	PREFORMED, NOTE 3	
	2 01 72	AUTOMATIC	
1/0 ACSR (RAVEN)	5 12 75	PREFORMED, NOTE 3	
	5 13 10	PREFORMED, NOTE 4	
	2 01 75	AUTOMATIC	
3/0 ACSR (PIGEON)	5 13 20	PREFORMED, NOTE 4	
	2 01 78	AUTOMATIC	
	2 02 18	BOLTED	
4/0 ACSR (PENGUIN)	2 02 18	BOLTED	
	2 01 80	AUTOMATIC	
	5 13 40	PREFORMED, NOTE 4	
266.8 kcmil ACSR (PARTRIDGE)	2 02 18	BOLTED	
	2 64 55	Y-35 TOOL B07-CD-12 DIE, NOTE 2	
	2 01 85	AUTOMATIC	
	5 13 50	PREFORMED, NOTE 4	
266.8 kcmil AL (DAISY)	2 02 18	BOLTED	
	5 13 50	PREFORMED, NOTE 4	
336.4 kcmil AL (TULIP)	2 02 18	BOLTED	
	5 13 70	PREFORMED, NOTE 4	
477 kcmil 18/1 ACSR (PELICAN)	5 13 80	PREFORMED, NOTE 4	
	2 02 18	BOLTED	
	2 01 88	AUTOMATIC	
477 kcmil AL (COSMOS)	2 02 18	BOLTED	
	2 01 88	AUTOMATIC	

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NOTE:

1. DO NOT USE AUTOMATIC DEADEND UNITS ON COPPER CONDUCTORS.
2. FARGO DIE B07-CD-12 IS STOCK CODE 50-156-007.
3. FOR SECONDARY NEUTRAL.
4. FOR SLACKSPAN DEADEND.

APPROVED FOR CONSTRUCTION

SaskPower – DISTRIBUTION STANDARDS

APPROVAL	DESIGN CHK.	DRN.C.BAUTISTA	DEADEND CONNECTORS FOR ACSR & AAC	
L.MOEN	D.DONAIS	CHKD.		
		2018-08-13		
DATE OF ISSUE	2018-09-13	DRAWING NO. A-36-02	SHEET 1 of 1	REV. D

FOR COMBINATIONS OF ACSR, AL, & CU.

GROOVE "A"			GROOVE "B"			CONNECTOR	TOOL & DIE NO.
SOLID CU.	STR. AL & CU	ACSR	SOLID CU.	STR. AL & CU	ACSR		
#4,2	#6,4,2	#6,4,2	#14,12,10,8	#14,12,10,8	#14,12,10,8	5-09-00	MD-6/BG
#6,4,2	#6,4	#6,4	#6,4,2	#6,4	#6,4	5-09-26	MD-6/WO
#1,1/0,2/0	#4,2,1,1/0	#4,2,1,1/0	#2,1,1/0	#6,4,2,1	#6,4,2	5-09-27	MD-6/WO
2/0,3/0,4/0	#1,1/0,2/0,3/0	#1,1/0,2/0	2/0,3/0	#1,1/0,2/0	#1,1/0,2/0	5-09-10	MD-6/D3
3/0,4/0	2/0,3/0	1/0,2/0	#6,4,2,1,1/0	#6,4,2,1	#6,4,2	5-09-25	MD-6/D3
2/0,3/0	3/0,4/0	3/0,4/0	2/0,3/0	#1,1/0,2/0	#1,1/0,2/0	5-09-15	MD-6/D3
2/0,3/0	4/0	3/0,4/0	#6,4,2,1,1/0	#6,4,2,1	#6,4,2	5-09-23	MD-6/D3
————	3/0,4/0	3/0,4/0	————	3/0,4/0	3/0,4/0	5-09-29	MD-6/D3
350	350	366,477	#6,4,2	#6,4	#6,4	5-09-40	Y35/N
500	500	477,556	#6,4,2	#6,4	#6,4	5-09-44	Y35/N
350,500	4/0,350,500	4/0,266,336,477	350,500	4/0,350,500	4/0,266,336,477	5-09-48	Y35/N

FOR COPPER-COPPER

COPPER CONDUCTOR	CONNECTOR	TOOL & DIE NO.	
		MD-6	Y-35
#8 STR. & SOL. - #10,8 STR. & SOL.	5-12-03	W 162	————
#6,4 STR. & SOL. - #8 STR. & SOL.	5-12-04	BG	BG
#6,4 STR. & SOL. - #6 STR. & SOL.	5-12-05	BG	BG
#4 STR. & SOL. - #6,4 STR. & SOL.	5-12-06	BG	BG
#2 STR. & SOL. - #8,6,4 STR. & SOL.	5-12-08	WC	C
#2 STR. & SOL. - #6 STR. & SOL.	5-12-07	WC	C
#2 STR. & SOL. - #2 STR. & SOL.	5-12-01	WC	C
1/0, 2/0 STR. - #4 STR. & SOL.	5-12-09	————	E/0
1/0, 2/0 STR. - #2 STR. & SOL.	5-12-25	————	0
1/0, 2/0 STR. - 1/0, 2/0 STR.	5-12-10	————	0
3/0, 4/0 STR. - #4,2 STR. & SOL.	5-12-02	————	D3
3/0, 4/0 STR. - 3/0, 4/0 STR.	5-12-28	————	D3

SaskPower - DISTRIBUTION ENGINEERING STANDARDS

DRN. DK	DESIGN CHK.	SAFETY APP.	APPROVAL	COMPRESSION CONNECTORS LINE TAP FOR AL - CU & CU - CU
CHKD.				
DATE 92-06-26	DATE	DATE	DATE	
DATE OF ISSUE	DRAWING NO. A-36-03		SHEET 1 of 1	REV. A

TRANSFORMER SPADE TERMINALS FOR AL AND CU

CONDUCTOR	SPADE TERMINAL	TOOL AND DIE NO.	
		MD-6	Y-35
#4 STR. OR SOLID	2 65 94	WBG/W243	UBG/U243
#2 STR. OR SOLID	2 65 83	WBG/W243	UBG/U243
1/0 STR. OR S.B.	2 65 84	WBG/W243	UBG/U243
2/0 STR.	2 65 85	W249	U249
3/0 STR.	2 65 86	W249	U249
4/0 STR.	2 65 87	W249	U249
350 KCMIL	2 65 89	-	U299 (U31ART)
500 KCMIL	2 65 91	-	U300 (U34ART)

JUMPER SPADE TERMINALS FOR ACSR & AAC

CONDUCTOR	SPADE TERMINAL	TOOL AND DIE NO.	
		MD-6	Y-35
1/0 ACSR 'RAVEN'	2 64 11	W243	U243
3/0 ACSR 'PIGEON'	2 64 31	W247	U247
4/0 ACSR 'PENGUIN'	2 64 42	W249	U249
266.8 KCMIL ACSR 'PARTRIDGE'	2 64 51	-	U251
266.8 KCMIL AAC 'DAISY'	2 64 51	-	U251
336.4 KCMIL AAC 'TULIP'	2 64 72	-	U321
477 KCMIL 18/1 ACSR 'PELICAN'	2 64 76	-	U327
477 KCMIL ACSR 'HAWK'	2 64 81	-	U261
477 KCMIL AAC 'COSMOS'	2 64 52	-	U317

NOTE:

- DO NOT USE TRANSFORMER SPADES ON OVERHEAD DEADENDS. SPADES IN CODE 265XX ARE MADE OF A DIFFERENT ALLOY AND HAVE SHORTER CRIMP BARRELS THAN 264XX.

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL	DESIGN CHK	DRN. ARU	SPADE TERMINALS – TRANSFORMERS AND ACSR & AAC DEADENDS
L. MOEN	A. UHREN	CHKD.	
		2016-02-29	
DATE OF ISSUE:	2016/05/04	DRAWING NO: A-36-04	SHEET 1 of 1 REV. C

DESCRIPTION	CONNECTOR CODE	DESCRIPTION	CONNECTOR CODE
ORANGE TO BROWN	5 11 08	RED TO ORANGE	5 11 18
GREEN TO GREEN	5 11 10	RED TO RED	5 11 19
BLUE TO GREEN	5 11 11	YELLOW TO BLUE	5 11 20
BLUE TO BLUE	5 11 12	YELLOW TO ORANGE	5 11 21
ORANGE TO GREEN	5 11 13	YELLOW TO RED	5 11 22
ORANGE TO BLUE	5 11 14	YELLOW TO YELLOW	5 11 23
ORANGE TO ORANGE	5 11 15	BLACK TO YELLOW	5 11 24
RED TO GREEN	5 11 16	BLACK TO BLACK	5 11 25
RED TO BLUE	5 11 17	NONE	2 65 48 (NOTE 3)
		NONE	2 65 52 (NOTE 3)

COLOR CODE	DESCRIPTION
BROWN	#10 SOL & STR CU, #8 SOL CU.
GREEN	#8 S.B. ACSR, #8 SOL & STR CU, #8 SOL & STR AL.
BLUE	#6 S.B. ACSR, #6 SOL & STR CU, #6 SOL & STR AL.
ORANGE	#4 S.B. ACSR, #4 SOL & STR AL, #4 S.B. AL, #2 SOL AL, #4 SOL & STR CU, #2 SOL CU
RED	#4-200% S.B. ACSR, #2 ACSR, #2 S.B. ACSR, #2 STR AL, #4 S.B. AL, #2 STR CU.
YELLOW	#2-200% S.B. ACSR, 1/0-100% S.B. ACSR, 1/0 STR & S.B. AL, 1/0 STR CU.
BLACK	3/0 S.B. ACSR, 3/0 STR AL, 3/0 STR CU, 4/0 S.B. ACSR, 4/0 S.B. CU
NONE – 2 65 48	350 kcmil TO 4/0
NONE – 2 65 52	500 kcmil TO 4/0

NOTES:

1. THESE ARE NOT TO BE USED ON PRIMARY VOLTAGES.
2. THESE CONNECTORS ARE COMMONLY REFERRED TO AS "INSULINKS".
3. THESE CONNECTORS ARE NOT INSULATED. ELECTRICAL TAPE IS REQUIRED.

SaskPower - DISTRIBUTION STANDARDS				
APPROVAL	DESIGN CHK	DRN. LM	COMPRESSION CONNECTOR INSULATED SERVICE ENTRANCE	
L MOEN	P PATEL	CHKD. PP		
		2021-06-03		
DATE OF ISSUE: 2022-08-15		DRAWING NO: A-36-05		SHEET 1 of 1
				REV. A

AMPACT CONNECTOR

RUN	TAP	CONNECTOR CODE	CARTRIDGE COLOR	CARTRIDGE CODE
3/0 ACSR, AL, CU	3/0 ACSR, AL, CU	2 06 59	BLUE	2 06 91
4/0 ACSR, AL, CU	1/0 ACSR, AL, CU	2 06 69	BLUE	2 06 91
4/0 ACSR, AL, CU	3/0 ACSR, AL, CU	2 06 67	BLUE	2 06 91
4/0 ACSR, AL, CU	4/0 ACSR, AL, CU	2 06 66	BLUE	2 06 91
266.8 kcmil ACSR, AL	#6 ACSR, AL, CU	2 06 21	BLUE	2 06 91
266.8 kcmil ACSR, AL	#4 ACSR, AL, CU	2 06 22	BLUE	2 06 91
266.8 kcmil ACSR, AL	#2 ACSR, AL, CU	2 06 23	BLUE	2 06 91
266.8 kcmil ACSR, AL	1/0 ACSR, AL, CU	2 06 24	BLUE	2 06 91
266.8 kcmil ACSR, AL	2/0 ACSR, AL, CU	2 06 25	BLUE	2 06 91
266.8 kcmil ACSR, AL	3/0 ACSR, AL, CU	2 06 26	BLUE	2 06 91
266.8 kcmil ACSR, AL	4/0 ACSR, AL, CU	2 06 27	BLUE	2 06 91
266.8 kcmil ACSR, AL	266.8 kcmil ACSR, AL, CU	2 06 29	BLUE	2 06 91
336.4 kcmil ACSR, AL	#6 ACSR, AL, CU	2 06 14	YELLOW	2 06 94
336.4 kcmil ACSR, AL	#4 ACSR, AL, CU	2 06 13	YELLOW	2 06 94
336.4 kcmil ACSR, AL	#2 ACSR, AL, CU	2 06 00	YELLOW	2 06 94
336.4 kcmil ACSR, AL	1/0 ACSR, AL, CU	2 06 01	YELLOW	2 06 94
336.4 kcmil ACSR, AL	2/0 ACSR, AL, CU	2 06 02	YELLOW	2 06 94
336.4 kcmil ACSR, AL	3/0 ACSR, AL, CU	2 06 03	YELLOW	2 06 94
336.4 kcmil ACSR, AL	4/0 ACSR, AL, CU	2 06 04	YELLOW	2 06 94
336.4 kcmil ACSR, AL	266.8 kcmil ACSR, AL, & 300 kcmil CU	2 06 06	YELLOW	2 06 94
336.4 kcmil ACSR, AL	336.4 kcmil ACSR, AL, & 350 kcmil CU	2 06 07	YELLOW	2 06 94
447 kcmil ACSR, AL	#2 ACSR, AL, CU	2 06 38	YELLOW	2 06 94
447 kcmil ACSR, AL	1/0 ACSR, AL, CU	2 06 37	YELLOW	2 06 94
447 kcmil ACSR, AL	3/0 ACSR, AL, CU	2 06 35	YELLOW	2 06 94
447 kcmil ACSR, AL	4/0 ACSR, AL, CU & 250 kcmil CU	2 06 34	YELLOW	2 06 94
447 kcmil ACSR, AL	266.8 kcmil ACSR, AL, & 300 kcmil CU	2 06 33	YELLOW	2 06 94
447 kcmil ACSR, AL	336.4 kcmil ACSR, AL, & 350 kcmil CU	2 06 32	YELLOW	2 06 94
447 kcmil ACSR, AL	447 kcmil ACSR, AL & 500 kcmil CU	2 06 30	YELLOW	2 06 94

NOTE:

1. USE RED CARTRIDGES FOR REMOVING CONNECTORS INSTALLED WITH A BLUE CARTRIDGE.
2. USE BLUE CARTRIDGES FOR REMOVING CONNECTORS INSTALLED WITH A YELLOW CARTRIDGE.

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL L MOEN	DESIGN CHK P PATEL	DRN. LM CHKD. PP 2022/04/25	LINE CONNECTOR AMPACT
DATE OF ISSUE: 2022-08-15		DRAWING NO: A-36-06	SHEET 1 of 1 REV. B

AMPACT CONNECTOR COMPLETE WITH BAIL

RUN	BAIL	CONNECTOR	CARTRIDGE COLOR
#1 TO 2/0 ACSR, AL	STR. #2	2-05-20	BLUE
3/0 TO 4/0 ACSR, AL	STR. #2	2-05-21	BLUE
266.8 kcmil ACSR, AL	STR. 1/0	2-05-22	BLUE
336.4 kcmil ACSR, AL	STR. 1/0	2-05-23	YELLOW
477 kcmil ACSR, AL	STR. 1/0	2-05-24	YELLOW

LIVE LINE BAIL CONNECTOR

RUN	BAIL	CONNECTOR
#6 TO 1/0 ACSR, AL	#2 SOLID COPPER	2-02-82
1/0 TO 397.5 ACSR, AL	#2 SOLID COPPER	2-02-83
336 TO 954 ACSR, AL	2/0 SOLID COPPER	2-02-84

AMPACT CONNECTOR COVER

SIZE	COVER
MEDIUM – FOR BLUE	2-06-97
LARGE – FOR YELLOW	2-06-98

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SaskPower - DISTRIBUTION STANDARDS

APPROVAL L MOEN	DESIGN CHK P PATEL	DRN. PP CHKD. LM 2022/04/25	LINE CONNECTORS AMPACT WITH BAIL AND LIVE LINE BAIL
DATE OF ISSUE: 2022-08-15		DRAWING NO: A-36-07	SHEET 1 of 1 REV. B

LIVE LINE CLAMPS

LINE SIZE	TAP SIZE	CLAMP CODE
#6, 4, 2, 1	#6, 4, 2, 1	2-02-70
1/0, 2/0, 3/0, 4/0, 266.8 kcmil	#6, 4, 2, 1, 1/0, 2/0, 3/0	2-02-71

SUSPENSION & CORNER CLAMPS

CONDUCTOR	CLAMP CODE	FITTING CODE
#2 ACSR	2-02-32	————
1/0 ACSR	2-02-32	————
3/0 ACSR	2-02-29	1-32-01
266.8 kcmil ACSR	2-02-31	1-32-01
266.8 kcmil AL	2-02-31	1-32-01
336.4 kcmil AL	2-02-31	1-32-01
477 kcmil AL	2-02-34	1-32-01

SECONDARY TERMINAL BLOCK CONNECTORS

CONDUCTOR RANGE	OUTLETS		CONNECTOR CODE
	2	6	
#2 - 500 kcmil AL, CU AND #6 - 4/0 AL, CU	2 4	6	5-06-74
#2 - 500 kcmil AL, CU	8		5-06-48

NOTES:

- SUSPENSION AND CORNER CLAMPS MAY REQUIRE ADDITIONAL FITTINGS TO CONNECT THEM TO THE DEADEND INSULATOR. SEE THE SPECIFIC CONSTRUCTION DRAWINGS.
- SECONDARY TERMINAL BLOCKS COME WITH VINYL COVERS, ADDITIONAL COVERS ARE CODE NO. 5-06-76.

SaskPower - DISTRIBUTION STANDARDS

DRN. <i>DK</i>	DESIGN CHK.	SAFETY APP.	APPROVAL	MISCELLANEOUS CONNECTORS
CHKD. <i>FTK</i>	DATE	DATE	DATE	
DATE 91-03-20	DATE	DATE	DATE	
DATE OF ISSUE	DRAWING NO. A-36-08		SHEET 1 of 1	REV. A

GALVANIZED STEEL PREFORMED ARMOUR RODS

CONDUCTOR	ROD LENGTH mm [inch]	PREFORM CODE
#4A COPPERWELD	1067 [42]	2 56 50
1/4" GUY STEEL	762 [30]	2 57 14
1/2" GUY STEEL	1422 [56]	2 57 15
5/16" GUY STEEL	889 [35]	2 57 16
#6 HICON 3STR	1118 [44]	2 57 18
#4 CU 3STR	1118 [44]	2 57 18
#6A COPPERWELD	1118 [44]	2 57 18
#6 ACSR S.B. (HERRING)	1118 [44]	2 57 24
#2 ACSR (SPARROW)	889 [35]	2 58 02
#2 ACSR S.B. 200%	889 [35]	2 58 02
#2 ACSR (SPARROW) #	1194 [47]	2 58 03
#2 ACSR S.B. 200% #	1194 [47]	2 58 03
1/0 ACSR (RAVEN)	1194 [47]	2 58 10
1/0 ACSR (RAVEN) #	1499 [59]	2 58 11
3/0 ACSR (PIGEON)	1422 [56]	2 58 30
3/0 ACSR (PIGEON) #	1727 [68]	2 58 31
4/0 ACSR (PENGUIN)	1524 [60]	2 58 40
4/0 ACSR (PENGUIN) #	1829 [72]	2 58 41
266.8 kcmil ACSR (PARTRIDGE)	1626 [64]	2 58 50

NOTES:

- # INDICATES A DOUBLE INSULATOR SUPPORT LENGTH. ASSUME ALL OTHERS ARE SINGLE INSULATOR SUPPORT LENGTHS.

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APPROVAL L MOEN	DESIGN CHK P PATEL	DRN. LM CHKD. PP 2021-05-04	ARMOUR RODS AND LINE GUARDS
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ALUMINUM ALLOY PREFORMED ARMOUR RODS

CONDUCTOR	ROD LENGTH mm [inch]	PREFORM CODE
#6 ACSR S.B. (HERRING)	635 [25]	2 59 06
#6 ACSR S.B. (HERRING) #	940 [37]	2 59 07
1/0 ACSR (RAVEN)	1321 [52]	2 59 19
1/0 ACSR (RAVEN) #	1626 [64]	2 59 20
3/0 ACSR (PIGEON)	1422 [56]	2 59 29
3/0 ACSR (PIGEON) #	1727 [68]	2 59 30
4/0 ACSR (PENGUIN)	1524 [60]	2 59 39
4/0 ACSR (PENGUIN) #	1829 [72]	2 59 40
266.8 kcmil AL (DAISY)	1422 [56]	2 59 44
266.8 kcmil ACSR (PARTRIDGE)	1626 [64]	2 59 52
366.4 kcmil AL (TULIP)	1981 [78]	2 59 69
366.4 kcmil ACSR (LINNET)	1829 [72]	2 59 74
477 kcmil AL (COSMOS)	1727 [68]	2 59 70
477 kcmil ACSR (PELICAN)	1930 [76]	2 59 71
477 kcmil ACSR (HAWK)	1981 [78]	2 59 72

ALUMINUM ALLOY PREFORMED LINE GUARDS

CONDUCTOR	ROD LENGTH mm [inch]	PREFORM CODE
#2 S.B. ACSR (PICKEREL)	533 [21]	2 59 80
1/0 ACSR (RAVEN)	457 [18]	2 59 18
3/0 ACSR (PIGEON)	457 [18]	2 59 28
4/0 ACSR (PENGUIN)	787 [31]	2 59 38
266.8 kcmil AL (DAISY)	457 [18]	2 59 42
266.8 kcmil ACSR (PARTRIDGE)	457 [18]	2 59 48
266.8 kcmil ACSR (PARTRIDGE) #	838 [33]	2 59 50
336.4 kcmil ACSR (TULIP)	889 [35]	2 59 73

NOTES:

- # INDICATES A DOUBLE INSULATOR SUPPORT LENGTH. ASSUME ALL OTHERS ARE SINGLE INSULATOR SUPPORT LENGTHS.

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APPROVAL L MOEN	DESIGN CHK P PATEL	DRN. LM CHKD. PP 2021-05-04	ARMOUR RODS AND LINE GUARDS
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