

RISER POLES

INTRODUCTION

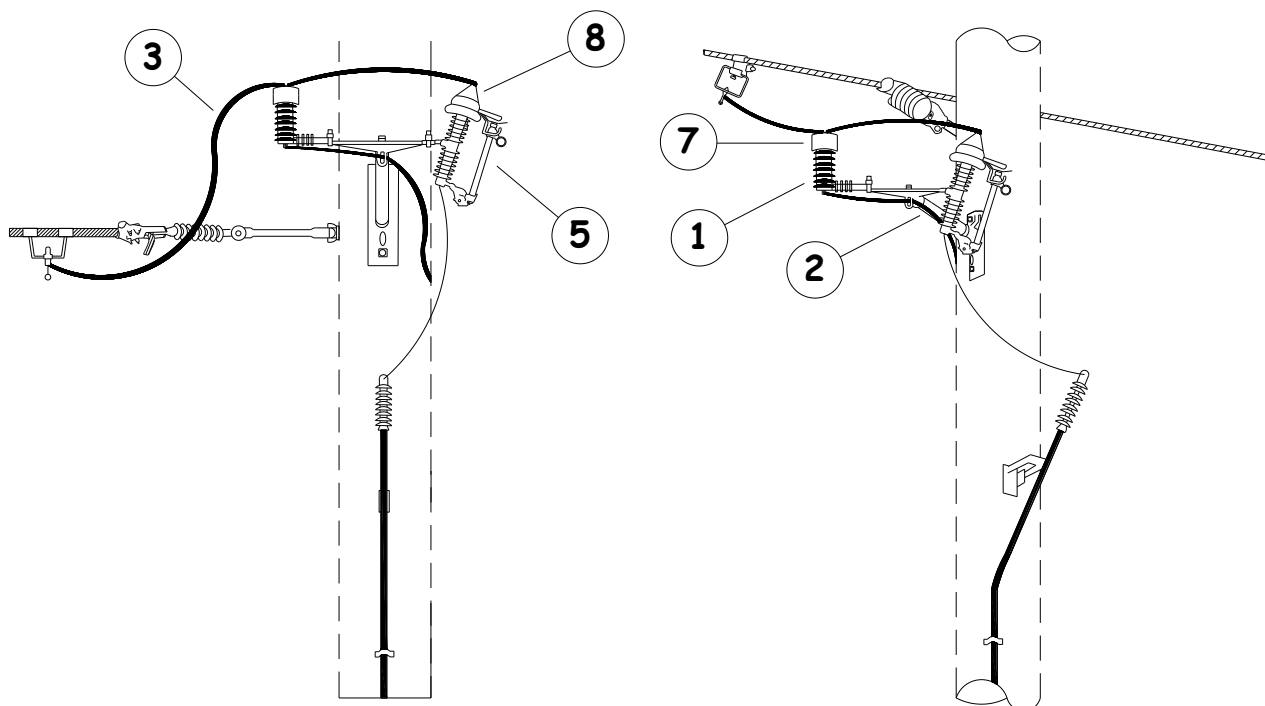
1. For proper fuse coordination, refer to the SYSTEM PROTECTION section to select the appropriate fuse for underground risers.
2. Terminators or “Potheads” and their mounting brackets are included with the associated underground plates.
3. The terminator bracket shall always be installed a minimum of 38 inches below the cutout and arrester bracket.
4. The feeder riser plates are no longer in this section. They have been re-named and are now included in the SWITCHING section of this book.
5. Plate options are listed on each construction standard.
6. The plates within this section have had their names changed slightly to be consistent with other plates within this book.
7. Hot-line clamps are not part of the riser plates and must be plated separately.
8. There is no longer a designation for tangent or deadend riser, so all riser plates can be built on tangent or deadends, as shown in the drawings. For example, for 26.4kV, there is no longer a DUA1 and DUA2. All 26.4kV single phase risers are now built with DUA.
9. The 26.4kV plates are shown, but the 4kV and 13.2kV plate names are also listed on each page. The only difference is the size and kV rating of the arrester.

DUAF (FIBERGLASS CONSTRUCTION)

SINGLE PHASE RISER – 26.4kV (RUAF – 4kV, WUAF – 13.2kV)

OPTIONS: 10T, 12T, 15T, 20T, 25T, 30T, 40T, 50T, 65T, 80T, 100T

BOLT PLATE: NONE



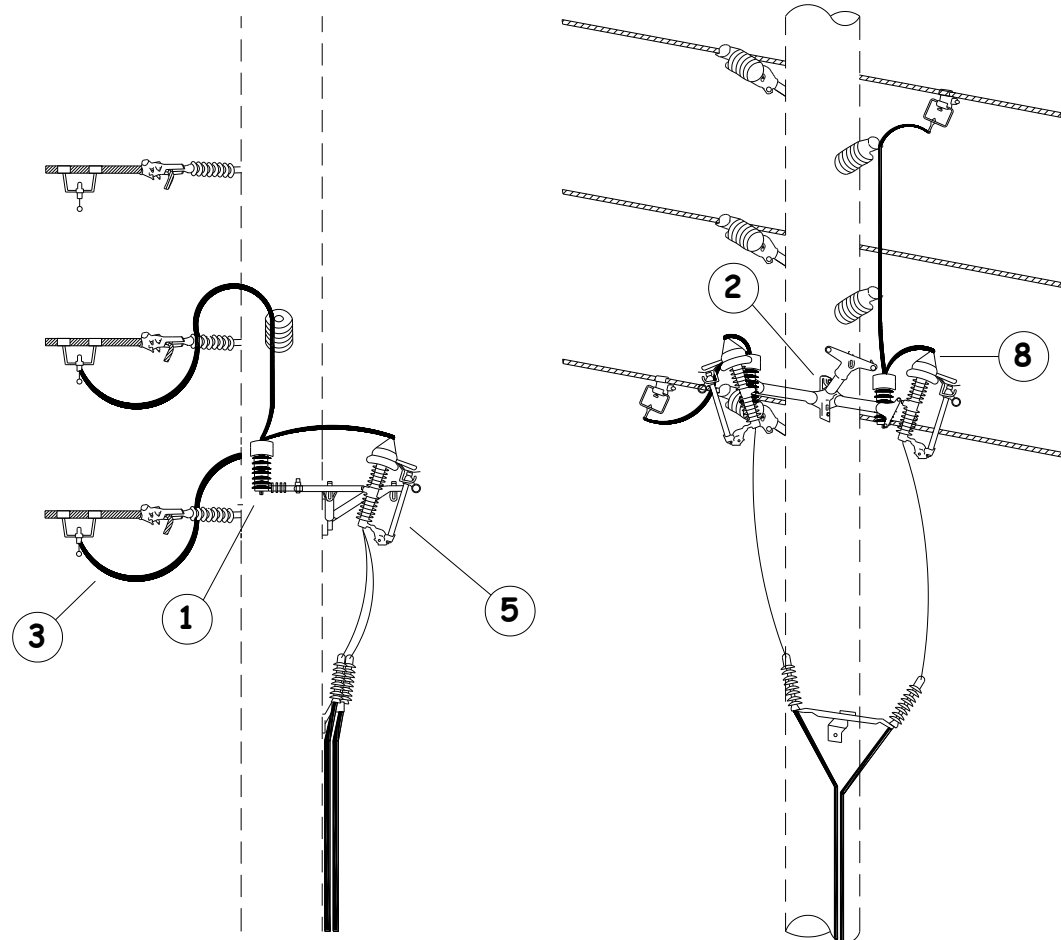
NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI ***	1	ARRESTER, LIGHTNING, POLYMER, 3kV, 10kV, or 21kV
2	BKT AC 009	1	BRACKET, FIBERGLASS, ARRESTER AND CUTOUT
3	CAI RH 010	10	CABLE, NO. 4 COVERED SOFT DRAWN COPPER, FT
4	CNN VG 003	1	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
5	CUT OT 004	1	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
6	FUS OH ***	1	GENERAL CODE FOR T-LINK FUSES
7	GUA AN 002	1	GUARD, ANIMAL, FOR USE WITH TRANSFORMERS AND ARRESTERS
8	GUA AN 006	1	GUARD, ANIMAL, FOR USE WITH FUSE CUTOUTS, SILICONE RUBBER

DUBF (FIBERGLASS CONSTRUCTION)

TWO-PHASE RISER – 26.4kV (RUBF – 4kV, WUBF – 13.2kV)

OPTIONS: 10T, 12T, 15T, 20T, 25T, 30T, 40T, 50T, 65T, 80T, 100T

BOLT PLATE: NONE



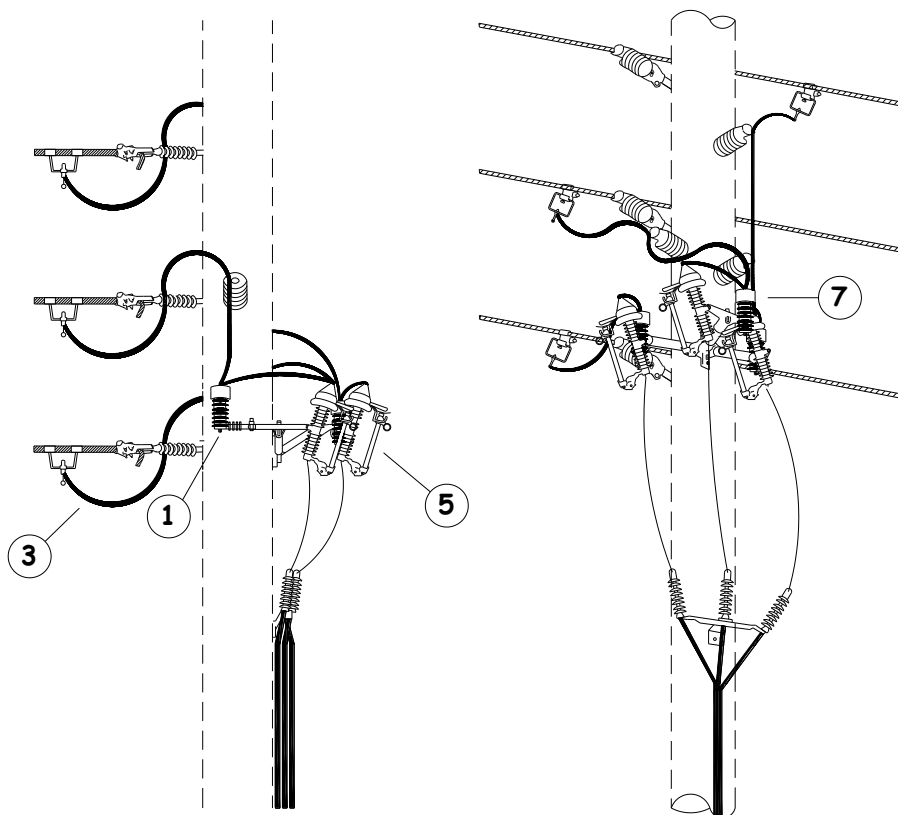
NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI ***	2	ARRESTER, LIGHTNING, POLYMER, 3kV, 10kV, or 21kV
2	BKT AC 010	1	BRACKET, FIBERGLASS, ARRESTER AND CUTOUT, TRI-MOUNT
3	CAI RH 010	20	CABLE, NO. 4 COVERED SOFT DRAWN COPPER, FT
4	CNN VG 003	1	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
5	CUT OT 004	2	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
6	FUS OH ***	2	GENERAL CODE FOR T-LINK FUSES
7	GUA AN 002	1	GUARD, ANIMAL, FOR USE WITH TRANSFORMERS AND ARRESTERS
8	GUA AN 006	1	GUARD, ANIMAL, FOR USE WITH FUSE CUTOUTS, SILICONE RUBBER
9	WAS RD 005	3	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
10	WAS SF 003	1	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
11	WAS SP 002	1	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT

DUCF (FIBERGLASS CONSTRUCTION)

THREE-PHASE RISER – 26.4kV (RUCF – 4kV, WUCF – 13.2kV)

OPTIONS: 10T, 12T, 15T, 20T, 25T, 30T, 40T, 50T, 65T, 80T, 100T

BOLT PLATE: NONE



NO.	ITEM ID	QTY	DESCRIPTION
1	ARR LI ***	3	ARRESTER, LIGHTNING, POLYMER, 3kV, 10kV, or 21kV
2	BKT AC 010	1	BRACKET, FIBERGLASS, ARRESTER AND CUTOUT, TRI-MOUNT
3	CAI RH 010	30	CABLE, NO. 4 COVERED SOFT DRAWN COPPER, FT
4	CNN VG 003	1	CONNECTOR, VISE TYPE, 6-2 SOL. 10-2 SOL.
5	CUT OT 004	3	CUTOUT, FUSED, 125kV BIL, 100 AMP, 27kV
6	FUS OH ***	3	GENERAL CODE FOR T-LINK FUSES
7	GUA AN 002	1	GUARD, ANIMAL, FOR USE WITH TRANSFORMERS AND ARRESTERS
8	GUA AN 006	1	GUARD, ANIMAL, FOR USE WITH FUSE CUTOUTS, SILICONE RUBBER
9	WAS RD 005	3	WASHER, ROUND, 2 IN. DIA., FOR 3/4 IN. BOLT
10	WAS SF 003	1	WASHER, SQUARE, FLAT, 3 IN., FOR 3/4 IN. BOLT
11	WAS SP 002	1	WASHER, SPRING, DOUBLE HELIX, FOR 3/4 IN. BOLT