



A	477-477
B	477-336
W	WOOD
S	STEEL

TITLE:  
 THREE PHASE  
 HORIZONTAL AIR SWITCH  
 (CHANCE)

**GARLAND**  
 POWER & LIGHT  
 STANDARD NO.:  
 OH-1055

DRAWN BY: CY/JC	DATE: 4/12/19	APPROVED BY: DM
REVISED BY:	DATE:	APPROVED BY:

# Construction Standard No.

# OH-1055AS

Title: THREE PHASE HORIZONTAL AIR SWITCH ON STEEL POLE  
#477 - #477

Rev. Date: 4/10/2019

Pic #	Description	IBM NO.	Qty
1	SWITCH AIR 900 AMP 15 KV SIDE BREAK TYPE HORIZONTAL MOUNT	286-80-53480	1
2	BOLT MACHINE 3/4" X 10" W/NUT	285-08-10810	2
3	WASHER SQUARE 3/4" 250/BX	285-08-15315	2
4	WASHER SPRING DOUBLE COIL 3/4" 500/BX	285-08-85425	2
5	INSULATOR DEAD END 3.5" X 12-1/2" LENGTH CHANCE #C654-3015	286-42-26020	12
6	CLAMP DEADEND STRAIGHT LINE .464" TO .860"	285-13-16390	6
7	#477 ACSR HAWK 26/7 STR	280-07-13125	40'
8	LUG TERMINAL 2H PAD COMPR 477 MCM ACSR, BLACKBURN AL S-28	285-49-17524	6
9	BOLT HEX HD 1/2" X 2" GALVANIZED	320-09-11261	12
10	NUT HEX 1/2" GALVANIZED	320-09-13051	12
11	WASHER BELLEVILLE 9/16" STN/ST	320-09-30130	24
12	CONNECTOR AMPACT 477 MCM ACSR 26/7 TO 477 MCM ACSR 26/7, AMP # 1-602031-3, 5/BX	285-17-16700	6
13	FAULT INDICATOR LOAD TRACKER 800 AMP - FEEDER DIP	286-30-10335	3
14	BRACKET, LIGHTNING ARRESTER MOUNT FOR A.B.CHANCE AIR SWITCH #801-1014	285-38-11517	1
15	BRACKET LIGHTNING ARRESTOR OHIO BRASS	285-38-19190	6
16	ARRESTOR LIGHTING MOV TYPE 10KV, POLYMER	286-04-10010	6
17	BIRD GUARD ARRESTOR COVER RELIAGUARD LA-13002	285-39-24110	6
18	CABLE, 5 KV # 6 SOLID CU (TRUCK STOCK)	280-42-50026	20'
19	CLAMP HOTLINE ALUM 3/0 TO 636.4	285-13-16225	6
20	BOLT MACHINE 1/2" X 6" W/NUT 100/BX	285-08-10730	1
21	WASHER SQUARE 1/2" 500/BX	285-08-15310	1
22	WASHER DOUBLE COIL 1/2" CHANCE C205-0185 1500/BX	285-08-85420	1
23	BOLT MACHINE 5/8" X 12" W/NUT	285-08-10786	13
24	WASHER SQUARE 5/8" 250/BX	285-08-15320	13
25	WASHER SPRING DOUBLE COIL 5/8" 500/BX	285-08-85430	13
26	CONNECTOR CRIMPIT CU. #6 - #6	285-18-17010	3
27	ROD GROUNDING 5/8" X 8'	285-36-15108	1
28	CLAMP GROUND ROD 5/8"	285-13-16025	1

Garland Power & Light



OH-1055AS

# Construction Standard No.

# OH-1055AW

Title: THREE PHASE HORIZONTAL AIR SWITCH ON WOOD POLE  
#477 - #477

Rev. Date: 4/10/2019

Pic #	Description	IBM NO.	Qty
1	SWITCH AIR 900 AMP 15 KV SIDE BREAK TYPE HORIZONTAL MOUNT	286-80-53480	1
2	BOLT MACHINE 3/4" X 12" W/NUT	285-08-10812	2
3	WASHER SQUARE 3/4" 250/BX	285-08-15315	2
4	WASHER SPRING DOUBLE COIL 3/4" 500/BX	285-08-85425	2
5	INSULATOR DEAD END 3.5" X 12-1/2" LENGTH CHANCE #C654-3015	286-42-26020	12
6	CLAMP DEADEND STRAIGHT LINE .464" TO .860"	285-13-16390	6
7	#477 ACSR HAWK 26/7 STR	280-07-13125	40'
8	LUG TERMINAL 2H PAD COMPR 477 MCM ACSR, BLACKBURN AL S-28	285-49-17524	6
9	BOLT HEX HD 1/2" X 2" GALVANIZED	320-09-11261	12
10	NUT HEX 1/2" GALVANIZED	320-09-13051	12
11	WASHER BELLEVILLE 9/16" STN/ST	320-09-30130	24
12	CONNECTOR AMPACT 477 MCM ACSR 26/7 TO 477 MCM ACSR 26/7, AMP # 1-602031-3, 5/BX	285-17-16700	6
13	FAULT INDICATOR LOAD TRACKER 800 AMP - FEEDER DIP	286-30-10335	3
14	BRACKET, LIGHTNING ARRESTER MOUNT FOR A.B.CHANCE AIR SWITCH #801-1014	285-38-11517	1
15	BRACKET LIGHTNING ARRESTOR OHIO BRASS	285-38-19190	6
16	ARRESTOR LIGHTING MOV TYPE 10KV, POLYMER	286-04-10010	6
17	BIRD GUARD ARRESTOR COVER RELIAGUARD LA-13002	285-39-24110	6
18	CABLE, 5 KV # 6 SOLID CU (TRUCK STOCK)	280-42-50026	20'
19	CLAMP HOTLINE ALUM 3/0 TO 636.4	285-13-16225	6
20	BOLT MACHINE 1/2" X 6" W/NUT 100/BX	285-08-10730	1
21	WASHER SQUARE 1/2" 500/BX	285-08-15310	1
22	WASHER DOUBLE COIL 1/2" CHANCE C205-0185 1500/BX	285-08-85420	1
23	BOLT MACHINE 5/8" X 14" W/ NUT	285-08-10788	13
24	WASHER SQUARE 5/8" 250/BX	285-08-15320	13
25	WASHER SPRING DOUBLE COIL 5/8" 500/BX	285-08-85430	13
26	CONNECTOR CRIMPIT CU. #6 - #6	285-18-17010	3
27	ROD GROUNDING 5/8" X 8'	285-36-15108	1
28	CLAMP GROUND ROD 5/8"	285-13-16025	1

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OH-1055AW

# Construction Standard No.

# OH-1055BS

Title: THREE PHASE HORIZONTAL AIR SWITCH ON STEEL POLE  
#477 - #336

Rev. Date: 4/10/2019

Pic #	Description	IBM NO.	Qty
1	SWITCH AIR 900 AMP 15 KV SIDE BREAK TYPE HORIZONTAL MOUNT	286-80-53480	1
2	BOLT MACHINE 3/4" X 10" W/NUT	285-08-10810	2
3	WASHER SQUARE 3/4" 250/BX	285-08-15315	2
4	WASHER SPRING DOUBLE COIL 3/4" 500/BX	285-08-85425	2
5	INSULATOR DEAD END 3.5" X 12-1/2" LENGTH CHANCE #C654-3015	286-42-26020	12
6	CLAMP DEADEND STRAIGHT LINE .464" TO .860"	285-13-16390	6
7	#477 ACSR HAWK 26/7 STR	280-07-13125	40'
8	LUG TERMINAL 2H PAD COMPR 477 MCM ACSR, BLACKBURN AL S-28	285-49-17524	6
9	BOLT HEX HD 1/2" X 2" GALVANIZED	320-09-11261	12
10	NUT HEX 1/2" GALVANIZED	320-09-13051	12
11	WASHER BELLEVILLE 9/16" STN/ST	320-09-30130	24
12	CONNECTOR AMPACT 477 MCM ACSR 26/7 TO 336ACSR 26/7, AMP #1-602031-4, 5/BOX	285-17-16702	6
13	FAULT INDICATOR LOAD TRACKER 800 AMP - FEEDER DIP	286-30-10335	3
14	BRACKET, LIGHTNING ARRESTER MOUNT FOR A.B.CHANCE AIR SWITCH #801-1014	285-38-11517	1
15	BRACKET LIGHTNING ARRESTOR OHIO BRASS	285-38-19190	6
16	ARRESTOR LIGHTING MOV TYPE 10KV, POLYMER	286-04-10010	6
17	BIRD GUARD ARRESTOR COVER RELIAGUARD LA-13002	285-39-24110	6
18	CABLE, 5 KV # 6 SOLID CU (TRUCK STOCK)	280-42-50026	20'
19	CLAMP HOTLINE ALUM 3/0 TO 636.4	285-13-16225	6
20	BOLT MACHINE 1/2" X 6" W/NUT 100/BX	285-08-10730	1
21	WASHER SQUARE 1/2" 500/BX	285-08-15310	1
22	WASHER DOUBLE COIL 1/2" CHANCE C205-0185 1500/BX	285-08-85420	1
23	BOLT MACHINE 5/8" X 12" W/NUT	285-08-10786	13
24	WASHER SQUARE 5/8" 250/BX	285-08-15320	13
25	WASHER SPRING DOUBLE COIL 5/8" 500/BX	285-08-85430	13
26	CONNECTOR CRIMPIT CU. #6 - #6	285-18-17010	3
27	ROD GROUNDING 5/8" X 8'	285-36-15108	1
28	CLAMP GROUND ROD 5/8"	285-13-16025	1

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OH-1055BS

# Construction Standard No.

# OH-1055BW

Title: THREE PHASE HORIZONTAL AIR SWITCH ON WOOD POLE  
#477 - #336

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1	SWITCH AIR 900 AMP 15 KV SIDE BREAK TYPE HORIZONTAL MOUNT	286-80-53480	1
2	BOLT MACHINE 3/4" X 12" W/NUT	285-08-10812	2
3	WASHER SQUARE 3/4" 250/BX	285-08-15315	2
4	WASHER SPRING DOUBLE COIL 3/4" 500/BX	285-08-85425	2
5	INSULATOR DEAD END 3.5" X 12-1/2" LENGTH CHANCE #C654-3015	286-42-26020	12
6	CLAMP DEADEND STRAIGHT LINE .464" TO .860"	285-13-16390	6
7	#477 ACSR HAWK 26/7 STR	280-07-13125	40'
8	LUG TERMINAL 2H PAD COMPR 477 MCM ACSR, BLACKBURN AL S-28	285-49-17524	6
9	BOLT HEX HD 1/2" X 2" GALVANIZED	320-09-11261	12
10	NUT HEX 1/2" GALVANIZED	320-09-13051	12
11	WASHER BELLEVILLE 9/16" STN/ST	320-09-30130	24
12	CONNECTOR AMPACT 477 MCM ACSR 26/7 TO 336ACSR 26/7, AMP #1-602031-4, 5/BOX	285-17-16702	6
13	FAULT INDICATOR LOAD TRACKER 800 AMP - FEEDER DIP	286-30-10335	3
14	BRACKET, LIGHTNING ARRESTER MOUNT FOR A.B.CHANCE AIR SWITCH #801-1014	285-38-11517	1
15	BRACKET LIGHTNING ARRESTOR OHIO BRASS	285-38-19190	6
16	ARRESTOR LIGHTING MOV TYPE 10KV, POLYMER	286-04-10010	6
17	BIRD GUARD ARRESTOR COVER RELIAGUARD LA-13002	285-39-24110	6
18	CABLE, 5 KV # 6 SOLID CU (TRUCK STOCK)	280-42-50026	20'
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20	BOLT MACHINE 1/2" X 6" W/NUT 100/BX	285-08-10730	1
21	WASHER SQUARE 1/2" 500/BX	285-08-15310	1
22	WASHER DOUBLE COIL 1/2" CHANCE C205-0185 1500/BX	285-08-85420	1
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24	WASHER SQUARE 5/8" 250/BX	285-08-15320	13
25	WASHER SPRING DOUBLE COIL 5/8" 500/BX	285-08-85430	13
26	CONNECTOR CRIMPIT CU. #6 - #6	285-18-17010	3
27	ROD GROUNDING 5/8" X 8'	285-36-15108	1
28	CLAMP GROUND ROD 5/8"	285-13-16025	1

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