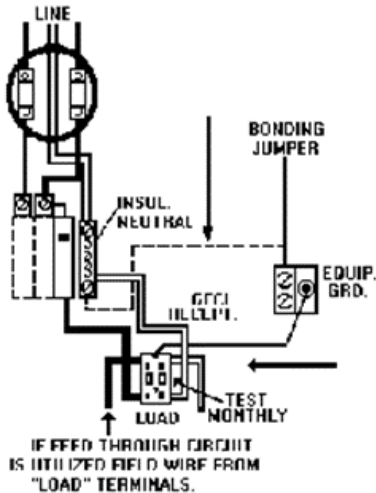


**TYPICAL WIRING DIAGRAM**

BOND WHEN USED AS SERVICE EQUIPMENT. (CONNECT TO ANY OPEN END OR END HOLE ON NEUTRAL.)



SUITABLE FOR USE AS TEMPORARY SITE SERVICE EQUIPMENT. FOR USE ONLY WHERE AN ACCEPTABLE GROUNDING PROGRAM IS PROVIDED FOR CORD CONNECTED EQUIPMENT.

**USE CU/AL WIRE**

**GROUND FAULT PROTECTED — WARNING: PERSONS CONTACTING MORE THAN ONE LEG OF THE CIRCUIT AT THE SAME TIME ARE NOT PROTECTED.**

IF USED THROUGH CIRCUIT IS UTILIZED FIELD WIRE FROM "LOAD" TERMINALS.

ADDITIONAL CIRCUIT BREAKER SPACE PROVIDED FOR (1) G.E. TYPE TH01 20A MAX. DOUBLE POLE CIRCUIT BREAKER OR (2) TYPE TH01 20A, MAX. SINGLE-POLE CIRCUIT BREAKER.

**WARNING: TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES, CAT NO. 265A5003P1 FOR ONE-POLE FILLER PLATE OR 265A5003P2 FOR TWO-POLE FILLER PLATE.**

**TEST PROCEDURE FOR GFCI RECEPTACLE**

1. PUSH TEST BUTTON. RESET BUTTON SHOULD POP OUT FROM INNER-SURFACE. THIS SHOULD RESULT IN POWER BEING OFF AT ALL OUTLETS PROTECTED BY THE GFCI. VERIFY BY PLUGGING TEST LAMP INTO EVERY SUCH OUTLET. IF YOUR GFCI HAS AN INDICATOR LIGHT, THIS LIGHT SHOULD BE ON WHEN CIRCUIT IS COMPLETE. TEST WITH TEST LAMP TO DETERMINE CONDITION OF CIRCUIT AND PROPER OPERATION OF INDICATOR LIGHT. CAUTION: IF RESET BUTTON DOES NOT POP OUT OR IF TEST LAMP OR INDICATOR LIGHT REMAINS LIT WHEN RESET BUTTON DOES POP OUT, DO NOT USE ANY OUTLETS ON THE CIRCUIT. CALL A QUALIFIED ELECTRICIAN! 2. IF THE GFCI TEST OKAY, RESTORE POWER BY PUSHING THE RESET BUTTON BACK IN. THE RESET BUTTON MUST BE PUSHED FIRMLY AND FULLY INTO PLACE UNTIL IT LOCKS AND REMAINS DEPRESSED AFTER PRESSURE HAS BEEN REMOVED. IF THE GFCI FAILS TO RESET PROPERLY, DO NOT USE — CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT PROPERLY. DO NOT USE — CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT.

SHORT CIRCUIT CURRENT RATING OF THIS POWER OUTLET IS 10,000 RMS SYMMETRICAL AMPERES, 240 VOLTS AC MAX. THE BREAKER SHALL HAVE MINIMUM INTERRUPTING RATING OF 10,000 AMPS RMS. ADDITIONAL OR REPLACEMENT CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER AND TYPE DESIGNATION AND SHALL HAVE AN EQUAL OR GREATER SHORT CIRCUIT CURRENT RATING.

**RAINPROOF POWER OUTLET  
MODEL NO. M009C010  
40 AMPS MAX. 120/240 VOLTS A-C  
3 WIRE, 1 PHASE  
TYPE 3R ENCLOSURE**

USE ONLY 60 DEG C (140 DEG F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS

ALUMINUM TERMINATIONS, TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN COLD ENV. REMOVE OXIDE FILM FROM WIRE AND PROTECT IT WITH OXIDE INHIBITING COMPOUND.

THE FOLLOWING GFCI RECEPTACLES MAY BE UTILIZED IN THIS EQUIPMENT: ARROW HART: CAT NOS. GF5242 AND GF5342. LEVITON: CAT. NOS. 6898, 6899, 6590 AND 6599.

**OVER CURRENT PROTECTION**

IF BREAKER TRIPS, HANDLE WILL BE IN INTERMEDIATE POSITION. TO RESTORE SERVICE: 1. MOVE HANDLE TO "OFF" POSITION. 2. THEN TO "ON" POSITION.

**LAG TIGHTENING TORQUE (LB-IN)**

TYPE	WIRE SIZE	TORQUE
SLOTTED	14-12	22-32
	R	28-42
	R+	41-47
	3-3/8	47-57

**WIRE RANGE**

CONNECTOR	COPPER		ALUMINUM	
	3/4"	3/8"	3/4"	3/8"
1/2" NPT	--	R-1/2"	--	R-1/2"
1/2" NPT	14-20	14-12	--	--
1/2" NPT	19-R	19-1/2"	19-R	19-1/2"
1/2" NPT	14-R	14+	19-R	19+
1/2" NPT	19-R	19-2"	19-R	19-2"

WHEN CHANGING WIRE PROVISIONS FOR A COND. T. FUSE, SELECT FROM THE CHART BELOW

CIRCUIT BREAKER	CIRCUIT CAP.	3/4"	3/8"	1 1/4"	1 1/2"
CAT. #31	B33	B07	B13	B12	B13



**DANGER**

**HAZARD OF ELECTRICAL SHOCK OR BURN. TURN OFF POWER BEFORE WORKING INSIDE THIS EQUIPMENT.**

MIDWEST ELECTRIC PRODUCTS, INC.  
P.O. BOX 910  
MANKATO, MN 56002-0910  
www.midwestelectric.com

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MNP601068**

