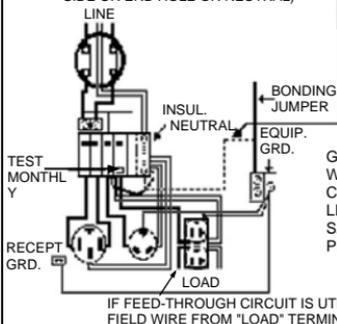


TYPICAL WIRING DIAGRAM

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



UL
LISTED
POWER OUTLET
E22901

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

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

USE COPPER WIRE ONLY EXCEPT LINE, NEUTRAL AND EQUIPMENT
 GROUND TERMINALS ARE SUITABLE FOR **CU OR AL** CONDUCTORS.

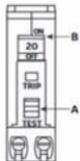
ADDITIONAL SPACE PROVIDED FOR GE TYPE THQL 1POLE 20AMP MAX. ITC
 /SIEMENS TYPE Q. CUTLER HAMMER/WESTINGHOUSE/BRYANT TYPE BR.

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY
 EQUIPMENT. IF USED AS RECREATIONAL VEHICLE SITE SUPPLY
 EQUIPMENT, DO NOT BOND NEUTRAL.

GFI INFORMATION

(IF UNIT IS PROVIDED WITH GFI PROTECTION)

GROUND FAULT CIRCUIT INTERRUPTER(GFCI) IN THIS PANEL
 SHOULD BE TESTED REGULARLY, AT LEAST ONCE PER MONTH.



- TEST PROCEDURES**
- 1) WITH HANDLE(B) IN "ON" POSITION, PRESS "TEST" BUTTON(A) UP OR DOWN.
 - 2) HANDLE(B) SHOULD MOVE TO "TRIP" POSITION, INDICATING THAT GFCI HAS OPENED THE CIRCUIT.
 - 3) TO RESTORE POWER, MOVE HANDLE(B) TO "OFF" AND THEN "ON".

IMPORTANT - IF HANDLE B DOES NOT MOVE TO "TRIP" POSITION WHEN
 "TEST" BUTTON IS PRESSED, THE GFCI'S PROTECTION IS NOT
 COMPLETE. REPLACE BREAKER IMMEDIATELY.

If Watthour meter is provided, then watthour meter not included in short
 circuit withstand rating.

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. **MH75GSM3**
100 AMPS MAX. 120/240 VOLTS AC
3 WIRE, 1 PHASE
 TYPE 3R ENCLOSURE MODEL 2

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

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST
 OVERHEATING WHEN CONNECTING ALUMINUM WIRE
 IN CU/AL LUG. REMOVE OXIDE FILM FROM WIRE AND
 PROTECT IT WITH OXIDE INHIBITING COMPOUND.

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.

LUG TIGHTENING TORQUE (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	32-35
	8	36-40
	6-4	41-45
	3-2/0	45-50

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRAND	SOLID	STRAND
LINE-METER SOCKET	---	6-1/0	---	6-1/0
LOAD-PLUG/DUPLEX	14-10	14-10	--	--
NEUTRAL-LA. HOLE 6100	12-8	12-1/0	10-8	10-1/0
NEUTRAL-SM. HOLE 6100	14-8	14-4	12-8	12-4
EQUIPMENT GRND. GL3	12-8	12-2	12-8	12-2

WHEN CABINET HAS PROVISIONS FOR A CONDUIT
 HUB, SELECT FROM THE CHART BELOW.

CONDUIT SIZE	CLOSURE CAP	3/4"	1"	1-1/4"	1-1/2"
CAT. NO	B01	B07	B10	B12	B15



ANGER

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

UTILITY SUPPLY GROUP, INC.
PLANT CODE: SAL

2100079732P2 Rev: 1