

## CAUTION

### BONDING & GROUNDING REQUIREMENTS

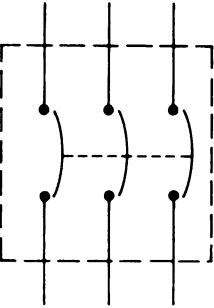
Bonding and grounding of the conduit and equipment is required by the National Electrical Code®. When more than one conduit enters the enclosure, ground continuity between conduits must be maintained through a proper bonding. The internal mounting plate must be bonded to the conduit. A grounding conductor, if used, must be connected to the conduit bonding system. Use Crouse-Hinds type GB or GP bonding fittings, and install per wiring procedures shown. Use wire type and size as required by NEC and any other applicable standards.

#### EQUIPMENT GROUNDING LUG



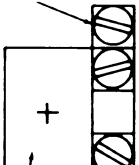
#### CIRCUIT BREAKER

##### LINE



##### LOAD

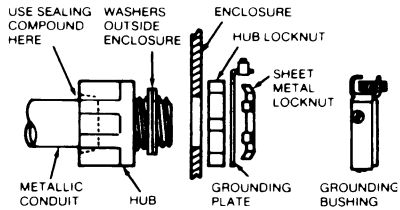
#### BONDING SCREW



#### NEUTRAL BLOCK ASSEMBLY (IF USED)

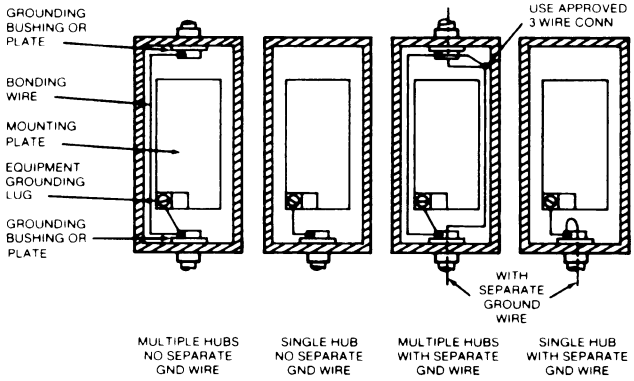
To bond enclosure to neutral, when required, assemble bonding screw provided with neutral block in mounting plate bonding screw hole.

Conduit Size	Grounding Plate Cat. #	Grounding Bushing Cat. #	Hub Cat. #
1/2"	GP1	GB1041	NHUB1
3/4"	GP2	GB1042	NHUB2
1"	GP3	GB1043	NHUB3
1-1/4"		GB1044	NHUB4
1-1/2"		GB1045	NHUB5
2"		GB1046	NHUB6
2-1/2"		GB1047	NHUB7
3"		GB1048	NHUB8

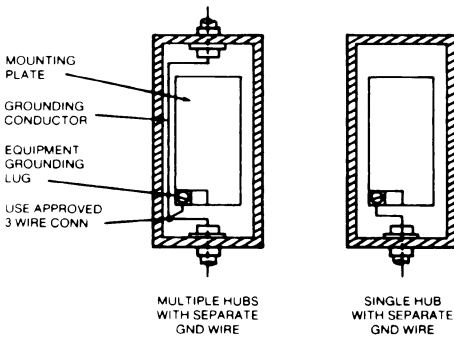


### GROUND WIRING PROCEDURES

#### METALLIC CONDUIT



#### NON-METALLIC CONDUIT



**THIS ENCLOSURE MEETS NEC WIRE END ROOM REQUIREMENTS WHEN USED WITH CIRCUIT BREAKER/WIRE COMBINATION(S) SHOWN**

#### CIRCUIT BREAKER

MANUFACTURER	TYPE	PERMISSIBLE WIRE SIZE/TYPE	WIRE TERMINAL TORQUE (IN. LBS.)
SQUARE D	FAL	#14-1 CU 60°C/75°C	35
WESTINGHOUSE	EHD, FDB, FD		20
GENERAL ELECTRIC	TEB, TED		45

EQUIPMENT GROUND LUG	#8-2 CU 75°C	50
NEUTRAL BLOCK	#8-1 CU 75°C	50
GROUNDING BUSHING, TYPE GB	#8-4 CU 75°C	45

### USE COPPER WIRE ONLY

**CROUSE-HINDS ELECTRICAL CONSTRUCTION MATERIALS**  
Division of Cooper Industries, Inc., Syracuse, NY 13221 USA

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