ALL TELECOMMUNICATION ROOMS SHALL BE EQUIPPED WITH A MAIN GROUNDING BUSBAR. WITHIN THE BUILDING’S MAIN TELECOMMUNICATION (MC) ROOM A MINIMUM #6 AWG STRANDED COPPER GROUNDING CONDUCTOR SHALL CONNECT TO THE BUILDING’S ELECTRICAL SERVICE GROUND.

ALL SUBSEQUENT TELECOMMUNICATION ROOMS (TR) SHALL CONNECT BACK TO THE MAIN COMMUNICATION ROOM GROUNDING BUSBAR WITH A MINIMUM #6 AWG STRANDED COPPER GROUNDING CONDUCTOR.

NOTE: VERIFY WITH THE ELECTRICAL CONTRACTOR THAT THE GROUNDING ELECTRODE SYSTEM IS PROPERLY INSTALLED.

THE 13622-020 CPI TELECOMMUNICATIONS MAIN GROUNDING BUSBAR (TMGB) PROVIDES A CENTRAL ATTACHMENT POINT FOR TELECOMMUNICATIONS BONDING BACKBONES (TBBS) AND EQUIPMENT. THE PREDRILLED 1/4 "THICK COPPER BAR IS ATTACHED TO A STAND-OFF INSULATOR TO ELECTRICALLY INSULATE THE COPPER GROUND BUS.

4 "X 20 "X 1/4 "COPPER GROUNDING BUS-BARS. 20 "BUSBAR (13622-020) HAS BOTH .25 "O AND .375 "O. HOLE SPACING ON BUSBARS ACCOMMODATES TWO LUG ATTACHMENT REQUIRED BY TIA/EIA-607. PROVIDES 3.75 "STAND-OFF FROM BACKBOARD. FOR .25 "O HOLES, TERMINAL LUGS UP TO .28 "O MAY BE USED.

COMPLIES WITH TIA TECHNICAL COMMITTEE TR41 DIMENSIONAL RECOMMENDATIONS PROPOSED TO BE MADE TO ANSI/TIA/EIA-607.

KIT CONSISTS OF: 1 EACH GROUNDING BUSBAR; 2 EACH INSULATORS; 1 EACH STANDOFF BRACKETS; 4 EACH 3/8-16 X 1/2 " ASSEMBLY