PLAN NUMBER – 109
DRAWN & TRACED BY - B.W.
USED - COUNTERS - C. WESTON
DATE - 30 MAY 1967
SCALE - 8" = 1'

PORTABLE EXTENSION OUTLET

EXTENSION CORD
20' NO. 16 GROUNDED
1/4" ROD - 14" LONG
1/2" THINWALL CONDUIT
1/2" BOX CONNECTOR
1/2" BOX
1/2" HANDY BOX

16 X 1" X 12" FLAT METAL
3 X 1"
Bill of Material

1 - Surface mount handy box
1 - 1/2" box connector for conduit
1 - 1/2" x 32" thin wall conduit
1 - 1/4" x 1/4" round mild steel
3 - 3/16" x 12-1/2" flat mild steel
20' - No. 16, with ground extension cord
1 - Grounded receptacle
1 - Receptacle box cover
1 - Grounded plug cap

Construction Procedure

1. Cut and bend legs, then weld to conduit as shown.
2. Cut, bend and weld 1/4" rod to conduit.
3. Install box connector and handy box.
4. Prepare extension cord and install and wire in receptacle.
5. Paint metal parts with a suitable metal paint