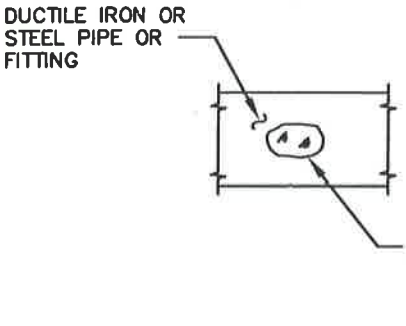
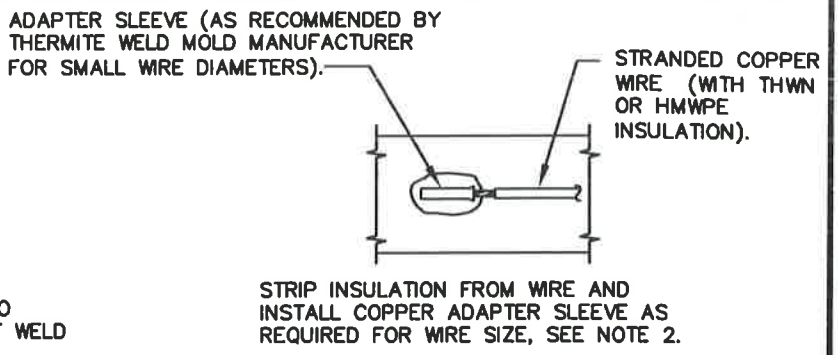
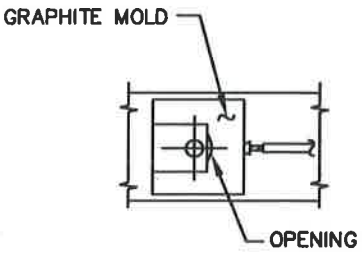


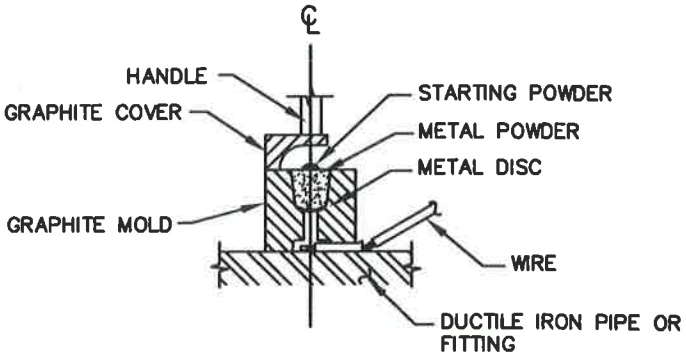
STEP 1



STEP 2



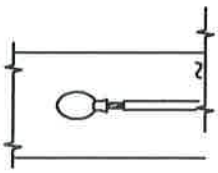
TOP



SIDE

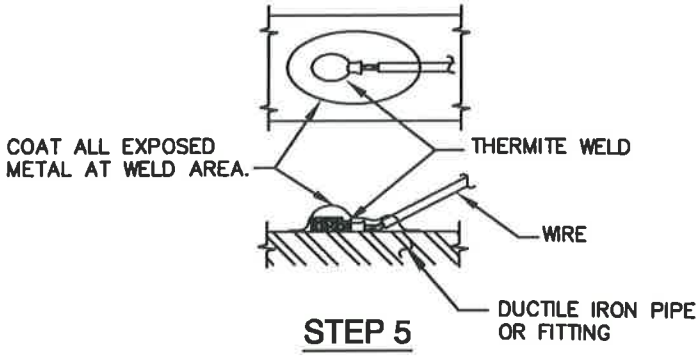
HOLD GRAPHITE MOLD FIRMLY OVER ADAPTER SLEEVE WITH OPENING AWAY FROM OPERATOR – IGNITE STARTING POWDER.

STEP 3



REMOVE SLAG FROM CONNECTION. THOROUGHLY CLEAN WELD AREA.

STEP 4



STEP 5

NOTE:

1. THERMITE WELDS SHALL BE COATED WITH A PREFABRICATED ONE PIECE PLASTIC CAP PER SPECIFICATIONS.
2. A COPPER SLEEVE IS REQUIRED FOR THERMITE WELD WIRE CONNECTIONS USING #10 AWG WIRE OR SMALLER.

WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED: 8/12/16 Chief Engineer	STANDARD DETAIL THERMITE WELD DETAIL	C 2.1