



SINGLE BREAKER IN COMBINATION METER SOCKET WILL BE CONSIDERED AS HAWAIIAN TAP RULE. IF THERE ARE MULTIPLE FEEDER BREAKERS APPLY THE 120% RULE. FOR QUESTIONS CONSULT ENGINEERING.

NEW COMBINATION METER SOCKET AND DISCONNECT, MILBANK U6281-XL-200-5TG-AMS OR EQUAL

NO UNAUTHORIZED ACCESS IS ALLOWED TO THE METER BASE.

MEMBER WIRING OR MODIFICATIONS IN METER SOCKET AREA OF A COMBINATION METER SOCKET IS STRICTLY PROHIBITED. NEC 230.7

SERVICE WIRE TROUGH IS STRICTLY FOR CBEC USE.

REMOVED METER SOCKET

CENTER LINE OF METER SOCKET SHOULD BE BETWEEN 4'-0" AND 5'-6" ABOVE GRADE.

NEUTRAL MUST BE IDENTIFIED

FOR CLEARANCES AROUND METER BASE REFER TO FIGURE 2.03.H

ALL WIRING MUST CONFORM WITH THE NATIONAL ELECTRIC CODE AND ALL LOCAL CODES.

FINISHED GRADE

GROUND ROD REQUIRED AT SERVICE FOR ALL DER ADDITIONS. CONSULT AUTHORITY HAVING JURISDICTION FOR GROUNDING ELECTRODE REQUIREMENTS IN YOUR AREA.

MAIN METER

DER FUSED DISCONNECT SHALL BE WIRED TO ALLOW FOR DEENERGIZATION OF FUSE FOR REPLACEMENT PER NEC 230.91. DISCONNECT TO BE ACCESSIBLE AND LOCKABLE BY COOPERATIVE.

10' MAX

DER DISCONNECT

CORN BELT DER METER

WIRING FROM DER TO FEED TO TOP OF CORN BELT GENERATION ONLY METER.

CORN BELT DER METER IS ONLY REQUIRED FOR INSTALLATIONS GREATER THAN 25 KW ONLY, OR MAY BE REQUIRED BY OTHER ENTITIES.

METALLIC ENCLOSURES TO BE BONDED TO GROUND, TYPICAL.

BONDING JUMPER, 200A SERVICE REQs MIN # 4 CU or # 2 AL. FOR 320A SERVICE MIN 1/2 CU or 3/8 AL. REFER TO NEC TABLE 102.C1 FOR LARGER SERVICES.

GROUNDING SERVICE CONDUCTOR

GROUNDING ELECTRODE CONDUCTOR

ANY VARIANCE FROM THIS SPEC MUST BE PREAPPROVED BY CORN BELT

Corn Belt Energy Corporation



Distributed Energy Resource (DER)
Hawaiian Tie In

DATE : 12/2022

Figure 1.20A3