



- Notes:
1. Wire sized to total disconnect size.
 2. Neutral may be reduced no more than two sizes on residential application. No reduction of the neutral is allowed on commercial application.
 3. Weatherproof fittings required.
 4. Meter loop must remain unenclosed on exterior of structure.
 5. Meter loop can not be mounted on the side of a mobile home.
 6. Reference NEC SEC. 230.9 (A) for meter clearances that state three feet from openings.
 7. Member to provide a secure and reinforced point to connect service attachment.

THREE PHASE APPLICATIONS ONLY
 DESCRIPTION:
 200amp, 7 terminal, 3-phase, 4-wire will require a lever by-pass meeting ANSI C12.7, UL 414, and NEMA 3R. Meter cans are available for purchase through Techline or any other electrical supplier provided it meets all Bluebonnet Electric Cooperative specifications.
 Giddings(979-542-8657)
 Brenham (979-277-7240)
 Red Rock (512-532-2978)

WIRING INSTALLATIONS MUST MEET LOCAL GUIDELINES, IF APPLICABLE, SET FORTH BY CITY, COUNTY, OR OTHER GOVERNING ENTITY IN THE EVENT THESE REQUIREMENTS ARE MORE STRINGENT THAN BLUEBONNET SPECIFICATIONS.

FOR THE MEMBER'S SAFETY, WIRING INSTALLATIONS SHALL CONFORM TO THE REQUIREMENTS OF THE NEC, TDLR AND NESC.

CURRENT CARRYING CAPACITIES AND CONDUIT SIZE REQUIREMENTS OF STANDARD WIRE SIZES			
COPPER CONDUCTOR		ALUMINUM CONDUCTOR	
Wire Size	Breaker Size	Wire Size	Breaker Size
#6	60 Amp	#4	60 Amp
#4	100 Amp	#2	100 Amp
#2	125 Amp	#1/0	125 Amp
#1	150 Amp	#2/0	150 Amp
#2/0	200 Amp	#4/0	200 Amp

Bluebonnet Electric Cooperative, Inc.
 P.O. Box 729
 Bastrop, Texas 78602

1Ø OR 3Ø 60-200 AMP
 METER LOOP ON BUILDING

Drawn By: BS

Checked By: SE

Approved By: TE

Latest update can be found at
www.bluebonnetelectric.coop/setup/meter.shtml

DATE	REVISIONS
11-20-09	Wiring installations local guidelines
6-08-10	Secondary breaker/conduit size and note #6 and #7

Scale: NONE

Date: 6-08-10

Approved By: MS-103