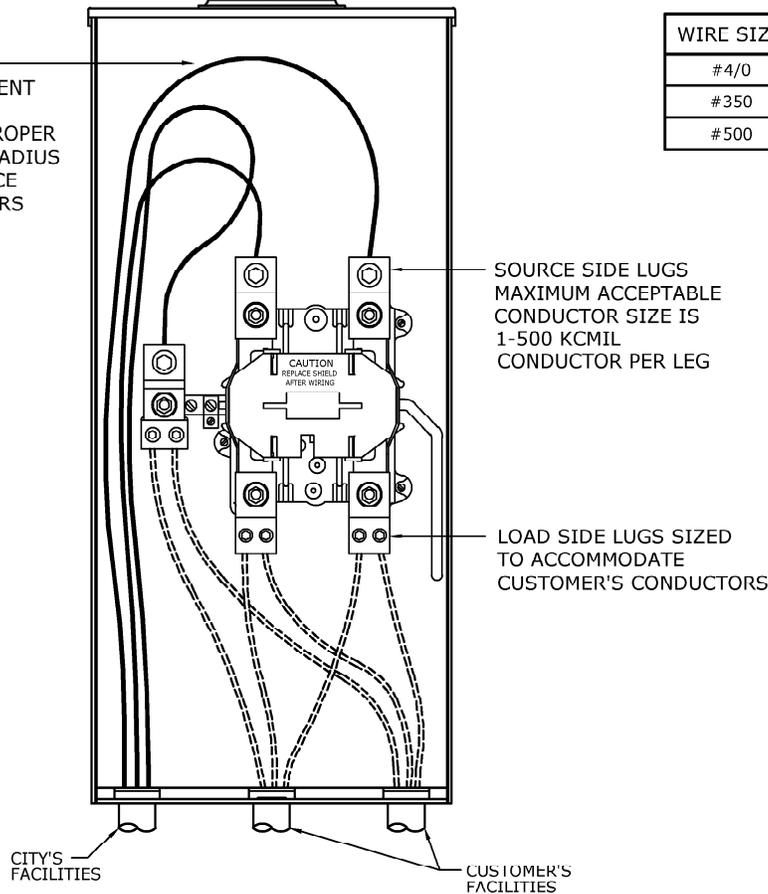


NOTE: OVERHEAD SERVICE SOURCE CONDUCTORS WILL ENTER AT TOP OF BASE.

USE TOP COMPARTMENT SPACE TO ACHIEVE PROPER BENDING RADIUS FOR SERVICE CONDUCTORS

WIRE SIZE	MINIMUM BENDING RADIUS
#4/0	3-1/2"
#350	4 1/2"
#500	5-1/2"



SOURCE SIDE LUGS
MAXIMUM ACCEPTABLE
CONDUCTOR SIZE IS
1-500 KCMIL
CONDUCTOR PER LEG

LOAD SIDE LUGS SIZED
TO ACCOMMODATE
CUSTOMER'S CONDUCTORS

CITY'S FACILITIES

CUSTOMER'S FACILITIES

SINGLE-PHASE
120/240 VOLTS
120/208 VOLTS

NOTES:

1. MINIMUM METER BASE DIMENSIONS: (WIDTH 13" X HEIGHT 31" X DEPTH 5")
2. METER BASE CAN BE USED FOR OVERHEAD OR UNDERGROUND SERVICES.
3. METER BASE TO BE USED ON SERVICES WITH TWO BREAKER PANELS WHEN THE COMBINED BREAKER RATINGS DO NOT EXCEED 400 AMPERES. METER BASE IS ALSO TO BE USED ON SERVICES WITH ONE BREAKER PANEL WHEN THE MAIN BREAKER IS RATED 400 TO 225 AMPS, AS LONG AS THE CONTINUOUS LOAD IS 320 AMPS OR LESS.
4. METER BASE SHALL BE UL APPROVED AND HAVE A LEVER-OPERATED BYPASS/JAW-TENSION RELEASE DEVICE.
5. BYPASS HANDLE MUST NEVER BE CUT OFF.
6. METER BASE BYPASS HANDLE MUST BE IN "UP" POSITION TO SET AND REMOVE METERS. THE BYPASS DEVICE IS NOT A DISCONNECT.
7. THE "TOP" LUGS ARE SOURCE SIDE.
8. THE "BOTTOM" LUGS ARE LOAD SIDE.
9. THE METER BASE SHALL BE MOUNTED SO THAT THE METER POSITION WILL BE BETWEEN 3' TO 5'-6" ABOVE FINAL GRADE.

3			
2			
1			
0	0/19/11	CADD GRAPHICS	OST
REVISED	BY	APPR.	

SELF-CONTAINED
320 AMPERE METER BASE

ELECTRICITIES
OF NORTH CAROLINA, INC.

SCALE
NO SCALE

DWG.
QA-15EC