

Fig. 13

Approved Padmount Transformer Secondary Lugs for 3 phase transformers

NO EXCEPTIONS

Six conductors per phase maximum

<u>Conductor AL/CU</u>	<u>Burndy Part #</u>
1/0 Stranded	YA25A7
2/0 Stranded	YA26A3
4/0 Stranded	YA28A5
250 kcmil	YA29A3
350 kcmil	YA31A3
500 kcmil	YA34A3
600 kcmil	YA36A3
750 kcmil	YA39A5
1000 kcmil	YA44A3

Single Phase Padmounts up to 75kVA – six 350 kcmil conductors maximum per spade
100kVA – six 500 kcmil conductors max, contingent on space for conduits – contact
Electric Department for prior approval – connectors supplied by the City of Newark

Standard Primary Pull Box

36”X48”X36” Deep High Density Polyethylene
Pencell PEM3648X with 2 PEM3648-6 Spacers
Identification- ELECTRIC

Note: Contact City of Newark Electric Department
if pullbox will be subject to vehicular traffic

Approved Aerial Commercial Service Entrance Connector

(For use on customer owned service conductors connected to aerial City owned
conductors – usually triplex or quadriplex)

Burndy (FCI) - Unitap or NSI Industries – Polaris System

Note: Contact City of Newark Electric Department to review number of conductors City
will supply.

**Approved Secondary Lugs for conductors directly connected to Aerial Transformer
Bushings**

Up to 500 kcmils	City supplies 6 position eyebolt connectors
600 kcmil	YA36A3
750 kcmil	YA39A5
1000 kcmil	YA44A3