



**NOTES**

- (1) Top of weatherhead shall be 3" below the neutral.
- (2) Preferred riser location to be 45° from the system neutral.
- (3) All above-grade duct shall be rigid galvanized or IMC.
- (4) All underground duct except type DB PVC, Schedule 40 PVC, rigid galvanized or IMC must be concrete encased.
- (5) Customer provides and installs duct, brackets weatherhead, conductors, pole ground assembly meter base and all minor fittings.
- (6) Riser bracket assembly must have provisions for grounding by customer. Customer must extend the pole ground wire 5' and coil it for system neutral connection.
- (7) Service lateral conductors type and size in accordance with NEC. Minimum conductor size #8 AWG copper.
- (8) Customer is responsible for acquisition of required permits. Right-of-way and maintenance of customer-owned service.
- (9) Customer is responsible for all meter base terminations.
- (10) Customer address must be permanently applied to riser.
- (11) PNM will inspect the customer installation including pole ground assembly before energizing the service.
- (12) Per National Electric Code (NEC), underground installation requirement.
- (13) The service wire will be within a continuous unbroken duct run without pullbox from meter base to service attachment.
- (14) Customer's contractor working near any PNM lines are responsible for adhering to all applicable regulations and codes; including but not limited to the NESC, OSHA and the NEC.

**REFERENCES**

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-18-20.0 Ground Assembly
- (3) See DS-18-22.0 Universal Support Brackets
- (4) See MS-5-2.0 120/240V 125-320A Pedestal Meter

**Material List**

Item	Quan.	Description	Stock #
A	1	2" Weatherhead	5975-263277
B	30'	2" Galvanized Duct	5975-257857
C	2	Universal Support Bracket	DS-18-22.0
D	2	2" Pipe Strap Kit	5975-258145
E	1	2" Galvanized Elbow	5975-259549
F	4	5/8" x _____ Machine bolt	DS-18-25.0
J	1	2" Galvanized Coupling	5975-272252
K	3	_____ Line Tap	DS-18-99.0
L	2	#10 - #2 Ground Lug	5935-236942
M	1	Ground Assembly	DS-18-20.0

**120/240V Underground Single-Phase Commercial Pedestal Metering**

**DS-4-10.0**