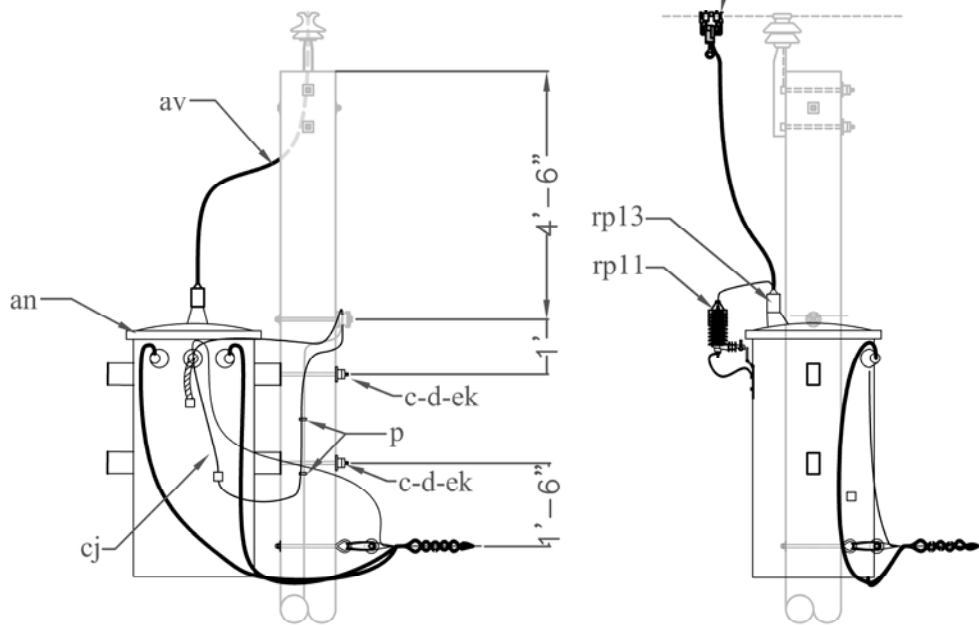


Notes

1. For Small conductor assemblies the dimension between the system neutral and top transformer bracket shall be 12 inches, for large conductor tangent poles the distance between system neutral and top transformer bracket shall be 18 inches.
2. Install item "fo" if service weather head or service take-off is more than 12 inches below bottom of transformer can.



ITEM	PART #	MATERIAL	QTY	ITEM	PART #	MATERIAL	QTY
c	9372-	Bolt, Machine, 5/8" X Req'd Length	2	av	3114	Wire, #2 Insulated Tap Wire	8'
d	9092	Washer, Curved 3" X 3"	2	cj	3112	Wire, #2 Stranded Cu Wire	15'
p		Connectors, Compression Type, As Req'd		ek	9096	Locknut, 5/8"	2
an		Transformer, 14.4kV, CSP	1	fo	9052	Bracket, Transformer Secondary, As Req'd	
ap	2140	Clamp, Hot Line Tap	1	rp 11	4720	Arrester Cap Cover	1
ap	2141	Basket, Hot Line	1	rp 13	4705	Small Transformer Bushing Cover	1

Design parameters:

1. Install transformer on tangent poles on the opposite side of pole from primary neutral.
2. When it is necessary to install transformer in the same quadrant as service drop, attach service drops 4 inches below the bottom of transformer.
3. Dress conductor ends downward to prevent entry of moisture into secondary terminals. (Minimum bending radius is six times the overall cable diameter.)

**24.9/14.4KV, SINGLE PHASE CSP
TRANSFORMER
(TANGENT POLE)**

RUS
3/3/2017
REV. 0.1



VG1.2R