



SECTION X-X

ITEM	MATERIAL	QTY	ITEM	MATERIAL	QTY
c	Bolt, Machine 5/8"	1	ax	Cutout Arrester Combo	3
c2	Bolt, Machine 3/4"	2	dm	Bracket, Transformer Cluster	1
d	Washer, Curved, 3"X3"X13/16"	2	ek	Locknuts, 5/8"	5
d2	Washer, Curved 3"X3"X11/16"	2	ek2	Locknuts, 3/4"	2
g	Crossarm, Fiberglass 8'	1	fo	Bracket, Transformer Trainer	3
n	Bolt, Double Arming 5/8"	1	rp1	Perch Guard, 36"	2
p	#6 Cu Crimpet	3	rp2	Perch Guard, 24"	1
p2	Connectors, As Req'd		rp11	Arrester Caps	3
aa	Eyenuit, 5/8"	1	rp12	Cutout Caps	3
aj	Wire, #4 Bare Stranded	18'	rp13	Transformer Bushing Caps	3
an	Transformer	3		Screw, Sht Metal, Hex #9x1.5"	8
ap	Clamp, Hotline	3		Ground Wire Clips	10
ap2	Basket, Hotline	3		Link, Grounding	3
av	Jumper, Insulated	40'			

NOTES:

- Bushing cover shall be installed over the first skirt of transformer bushing.
- The perch deterrents on lower crossarm are to encourage birds to a safer perch.
- For 120/208V services, call out VG3.3R or VG3.3RG
- For 277/480V services, call out VG3.4R or VG3.4RG

24.9/14.4kV
**CLUSTER MOUNTED 3-PHASE TRANSFORMER BANK,
 4-WIRE GROUNDED WYE - GROUNDED WYE**

RUS
 05/31/13
 Rev. A



VG3.3R
 VG3.3RG
 VG3.4R
 VG3.4RG