



ITEM	PART #	MATERIAL	QTY
		Connector, As Req'd	
af	4170	Cutout Arrester Combo	3
aj	3132	Ground, 2/0 Cu Covered	15
aj	3011	Ground, #6 Cu Green Jacket Str.	20
av	3114	Jumper, #2 Insulated Tap	40
rp1	4766	Guard, 36" Perch	1
rp2	4764	Guard, 24" Perch	1

ITEM	PART #	MATERIAL	QTY
rp3	4762	Guard, 16" Perch	1
rp11	4721	Cover, Arrester 2-Hole	3
rp12	4725	Cover, Cutout	3
rp13	4705	Cover, Small Transformer Bushing	3
	9846	Screw, Sheet Metal Hex #9 X 1.5"	8
	9346	Clip, 3/8" Ground Wire	10

- Notes:
1. Retrofit standard for avian and grouse protection for 8 ft. crossarms
 2. Bushing cover shall be installed over the first skirt of transformer bushing
 3. Retire individual arresters and cutouts on this assembly and replace with cutout arrester combination

24.9/14.4 kV, 3-Phase Transformer Bank, Avian/Grouse Retrofit

RUS
3/2/2021
REV. B



VG3MAG-1