

Distran BOM

Item	Qty	Description	Manufacturer	Job Number
1	6	UNIT TYPE: VEF25-10 VOLTAGE CLASS: 25.5 KV POWER-FREQ WITHSTAND VOLTAGE: 50 KV BIL: 150 KV FREQUENCY: 60 HZ NO. OF BUSHINGS: 1 VOLTAGE RATING: 14400/24940GY V SECONDARY LABEL: X1-X2 SECONDARY VOLTAGE: 120 V VOLTAGE RATIO: 120:1 ACCURACY 1: 0.15WXY **EXCEPTION** THERMAL BURDEN: 2000 VA OVER-VOLTAGE FACTOR: 1.25-8HR/1.4-1MIN COLOR: Gray ENVIRONMENT: Outdoor UNIT MASS: 52 KG TEMP RANGE: -40/+50C APPLICABLE STANDARD: IEEE-C57.13 INSULATION CLASS: 120C max & 75C rise EXCEPTION: -THE UNITS HAVE A 0.3WXY ACCURACY/BURDEN. MOST MODERN RELAY AND METER DEVICES PRESENT LESS THAN 1VA BURDEN TO THE SECONDARY OF THE VT. BURDEN OFFERED IS Y WHICH IS 75VA AND IS SUITED FOR THESE APPLICATIONS. PLEASE SEE ATTACHED TB101 FOR FURTHER INFORMATION ON THIS TOPIC.	Ritz Instrument Transformer	011932-1-1
2	6	EP2580 UNIT TYPE: GIFU25-03 VOLTAGE CLASS: 25.5 KV POWER-FREQ WITHSTAND VOLTAGE: 50 KV BIL: 150 KV FREQUENCY: 60 HZ RATING FACTOR: 2.0 SECONDARY LABEL: X1-X2 RATIO: 600:5A ACCURACY 1: 0.15SB1.2 (1%-RF) THERMAL CURRENT (KA/1SEC): 60 kA/1s **EXCEPTION** COLOR: Gray ENVIRONMENT: Outdoor UNIT MASS: 24 KG TEMP RANGE: -40/+50C APPLICABLE STANDARD: IEEE-C57.13 INSULATION CLASS: 120C max & 75C rise EXCEPTION: -THERMAL CURRENT IS 60kA/1s	Ritz Instrument Transformer	011932-1-1
3	2	26KV 3Ø BUS SUPPORT PROVISIONS FOR: PT'S CT'S	Steel Fabricator	011932-1-1
4	12	1" X 2'-6" F1554 GR 55 AB W/ (2) FW & (5) HHN	Threaded Fasteners, Inc.	011932-1-1
TP1	3	TEMPATE FOR 1" ABOLTS	Threaded Fasteners, Inc.	011932-1-1
5	120	RIGID BUS PIPE, ALUMINUM, 2" DIA. NPS, SCH 40, 6063-T6, ASTM B241, 53% IACS CONDUCTIVITY, 1.264PLF, 25KSI YIELD STRENGTH (20' PCS)	TW Metals Inc.	011932-1-1
6	24	TERMINAL, 817.5-954 AAC OR 653.9-795 ACSR TO 4 HOLE, 4" WIDE PAD, WELDED	Travis Pattern & Foundry, Inc.	011932-1-1
7	25	FT BUS, ANGLE, 4 IN X 4 IN X 1/4 IN X 25'	Aluminum & Stainless	011932-1-1
8	18	GROUND CONNECTOR, COPPER TERMINAL, 1- HOLE, #1-4/0 AWG	Burndy LLC	011932-1-1
9	1	GROUND CLAMP, 2 PIECE, 1 CONDUCTOR, 4/0 COPPER, WITH GALVANIZED STEEL HARDWARE	Hubbell Power Systems, Inc.	011932-1-1
10	24	GROUND CLAMP, 2 PIECE, 2 CONDUCTOR, #4-300 COPPER, WITH GALVANIZED STEEL HARDWARE	Hubbell Power Systems, Inc.	011932-1-1
11	2	CONNECTOR, SPLIT BOLT, 4/0 AWG 19-STRAND CU TO FENCE, BARBED WIRE OR GROUND MAT	Burndy LLC	011932-1-1

12	6	TERMINAL, 954 AAC TO 2 HOLE, 4" WIDE PAD, WELDED	Preformed Line Products	011932-1-1
----	---	--	----------------------------	------------