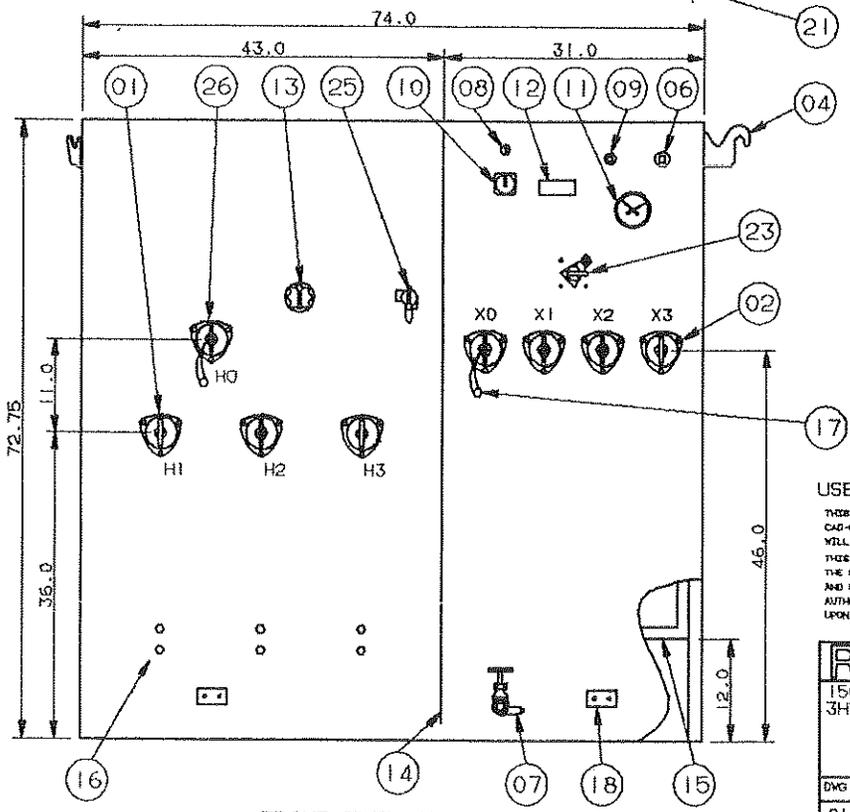
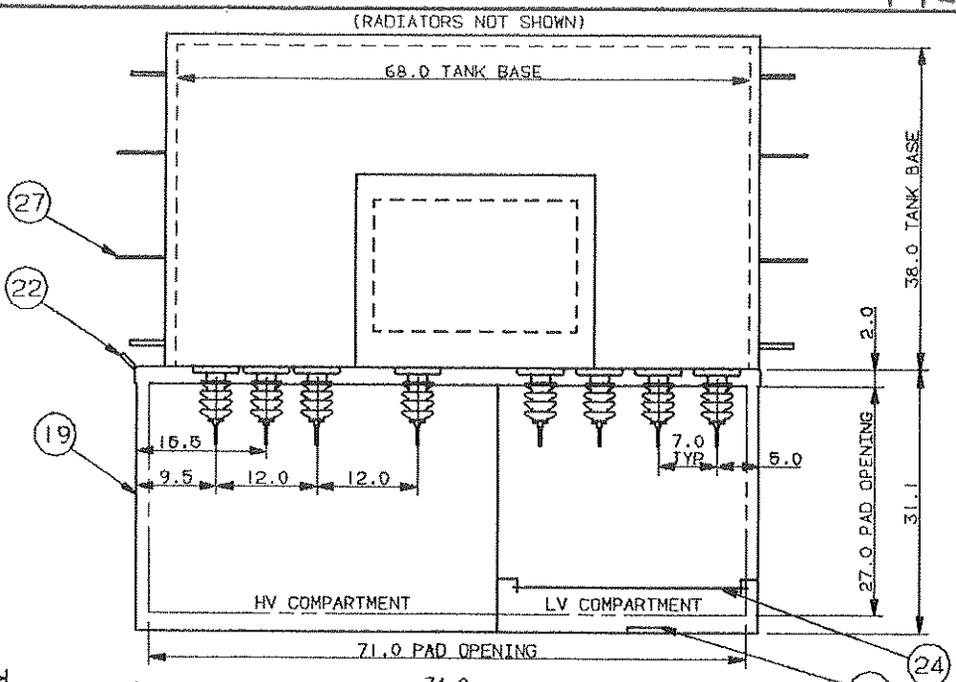
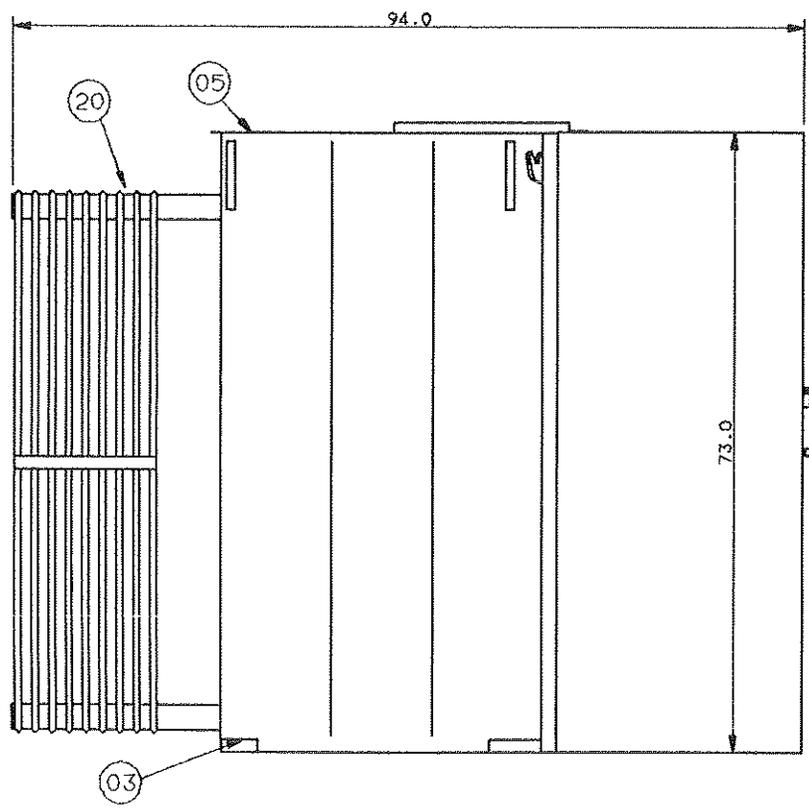


PR 21909

- 77
- DESCRIPTION
- 1 HIGH VOLTAGE BUSHING W/ G-SPADE
  - 2 LOW VOLTAGE BUSH W/ G-SPADE & 4-HOLE EXTENSION
  - 3 TRANSFORMER TANK BASE W/JACKING AND ROLLING FACILITIES
  - 4 LIFTING LUGS
  - 5 WELDED COVER W/15.5 X 24.0HH & CABINET LOCKABLE AUX COV.
  - 6 1.0" UPPER FILTER PRESS CONN. & FILL PLUG
  - 7 1.0" DRAIN VALVE W/ SAMPLER
  - 8 AUTOMATIC PRESSURE RELIEF DEVICE
  - 9 PRESSURE VACUUM GAUGE PROVISION
  - 10 MAGNETIC OIL LEVEL GAUGE
  - 11 THERMOMETER
  - 12 I.D. NAMEPLATE
  - 13 TAP CHANGER SWITCH
  - 14 STEEL DIVIDER PLATE
  - 15 REMOVABLE SILL
  - 16 ARRESTER MOUNTING PROVISION
  - 17 GROUND PAD AND STRAP FOR XO BUSHING
  - 18 STAINLESS STEEL GROUND PAD
  - 19 HIGH SECURITY CABINET
  - 20 RADIATORS FOR COOLING
  - 21 NAMEPLATE ON INSIDE LV DOOR
  - 22 TIE DOWN LUG FOR SHIPPING ONLY
  - 23 DELTA WYE SWITCH
  - 24 LIFT-OFF FRONT BARRIER
  - 25 DUAL VOLTAGE SWITCH
  - 26 HO BUSHING W/ GROUND NUT & STRAP
  - 27 EXTERNAL TANK BRACING



FRONT ELEVATION  
(DOORS & SILL REMOVED)

USED ON: 0079NA64K01L

THIS PART HAS BEEN PRINTED OFF THE RTE CORP. CAD-CAM SYSTEM. ANY MANUAL CHANGE OR REVISION WILL VOID THIS DRAWING.

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<b>RTE</b>			RTE CORP WALKESHA, VT
1500 KVA 3PH TT 3HV-4LV, HO, TC, DV, DY			
WESCO			
DWG S L W	CHK R K K	ISS D W S	
01-11-92	01-11-92	01-11-92	
SCALE .09		PR 21909	

77

RTE - BILL OF MATERIAL

J-04

TYPE	NAME	DETAIL DESCRIPTION	WEIGHT	RUN DATE
0079NA64K01L	3 PH TT	150 KV BIL	RKK	01/13/92
KVA	U/M	CUSTOMER		
1500.0	EA	WESCO--W. READING		APPROVED
PRIMARY VOLTS	SECONDARY VOLTS	TAPS		
7620 19920	2400/4160Y/2400	105.0/102.5/100.0/ 97.5/ 95.0		

APPL. DRAWING	KVA	PV	SV	TAP	IZ	DUP	PAC	SB	FU	BH	AR	DC	LV	HV	TK	COL	CUST	3TC
F6991-01 *	27	385	058	002	00	00	03	00	00	00	00	00	04	34	U2	00	5868	2
INITIATED ENG	NOTES																	
01/13/92	RKK	N01 13200Y/7620X34500Y/19920 - 2400/4160Y/2400 2641N01 150/ 60 BIL																
		N02 TAPS : 36230./ 35360./ 34500./ 33640./ 32780.																
		N03 BUSHINGS : 3 HV LIVE-FRONT --4 LV SPADE -- HQ BUSHING																
		N04 FUSING : NO FUSES																
REVISION NO 00		N07 STAMP NP : DUAL VOLTAGE POSITIONS (1/2) 13200/ 34500																
		N08 STAMP NP : TC CAN BE IN ANY POS. FOR LV OPERATION																
01/13/92		N11 STENCIL LV D-Y SW POS: 4160Y - OPEN (LIVE) - 2400D																
		N12 USE IT. 62 FOR D-Y SWITCH																
		N13 FULL HEIGHT BARRIER IN LV COMP																
		N18 SWITCH DIM. TC = 4650 DV = 3350 DY = 1353 C-C CL = 20.50																

ITEM	PART NUMBER	QUAN	PER U/M	FROM	TO	COMMENTS	NAME	DETAIL DESCRIPTION	ORIG
01	23-57442G01A	3.00	EA				COIL PRIMARY	500H 76X199T140 150 6.1 2400 M1	
05	25-81328A19	1.00	EA				CORE ASSY	"L"1500/34KV.014ARMCO CGO (M6) H4	
06	21-19229B0007	1.00	EA				INSUL ASY	1500-L-34 H4	
07	09-19092B0027	1.00	EA				CLAMP ASSY	1500 L-34 * H4	
08	02-89505A006	1.00	EA				TK LEAD ASSY	RF/LF #4 H4	
09	02-89511A017R	1.00	EA				LEAD ASSY HV	1-#8 (1)-23091 RTC Y H4	
10	13-21614B51	1.00	EA				LEAD ASSY LV	CABLE CU SWITCH CONN 1-4/0 H4	
11	22-89138A11	1.00	EA				SWITCH TC	3PH 100A LEVER HANDLE BOLTAB* H4	
13	22-89157A01	1.00	EA				SWITCH DV	3PH 150A NO BACKP. LEVR. HANDLE H4	
19	20-56159A14GD	1.00	EA				TANK 3PH TT	4LIET 4LLB 73683830 SEE TPBIL H4	
20	27-86500A15	1.00	EA				TANKING HDWR	1 2 4 13 44 53 86 H4	
21	26-89051A3041	4.00	EA				BUSH ASSY HV	2HL G-SPADE 250A 150BIL M.S. * H4	
24	26-89051A1541	4.00	EA				BUSH ASSY HV	600A 110BIL 2HL G-SPADE MSHDW* H4	
32	04-04503A02	587.00	GA				OIL	HYDRO-REFINED, IHBIBITED, TYPE II B4-DC	
34	20-85681A0235	1.00	EA				COVER ASY TT	38X68TK WC W/15.50X24.00HH STW H4	
35	20-89865A0004	1.00	EA				CABINET ASSY	MSET 72.75X43.00+31.00-30(SF)X H3	
37	27-89380A04	1.00	EA				FINISH HDWR	BC MS 2PEN SIL.BR 6CLT H4	
41	29-89559A0028	1.00	EA				BARRIER ASSY	25.75X30.0 LIFT-OFF 31.0 COMP. H4	
44	11-03211B01A	1.00	EA				NAMEPLATE	3PH TT YY-YD 4H-4L TC DY SW H4	
46	11-02713A01S	1.00	EA				NAMEPLATE	3PH TT IDENTIFICATION NP H4	
56	24-30273A03	1.00	EA				STRAP	.025THK X .75WX20.0LG SOFT CU M1-SS	
58	20-17920B02	1.00	EA				BRACKET ASSY	HO/XO ISOLATION LINK ASSEMBLY* H4	
62	22-05510A29	1.00	EA				SWITCH LB	3PHTT DY VB 95/125BIL 600/300A H4	
67	08-07298A01	1.00	EA				C&C MTG	5-LEGGED H4	
68	20-89662A0007	1.00	EA				MTG HDWR	KIT FOR SEC HANG BARR 73ET CAB H4	
70	11-26563A01	1.00	EA				DECAL	NON-PCB 2.5X6.1 WHITE ON BLUE B4-MM	
77	02-89127A06	4.00	EA				LEAD ASSY HV	FOR L.F. BUSHING NO. 4 WIRE H4	
87	42-83570A01Z	1.00	EA				MANUAL	3PH TT INST/MTCE MANUAL H4	
93	12-09089B09L	4.00	EA				RADIATOR	60.OCTRS 9PAN 8HDR ANSI 70 * B4-DC	
95	20-80497A02	1.00	EA				BRACKET ASSY	RAD BRACE 4-RADS FIG 1 H4	
97	14-85086A11	1.00	EA				PAINT ASSY	BELL GRN 750-2000 RADS SP&TT H4	
99	27-85997A01	1.00	EA				STRAP ASSY	1 STRAP 1 GND NUT SPADE BUSH H4	

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KVA	U/M	CUSTOMER		
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APPL. DRAWING	KVA	PV	SV	TAP	IZ	DUP	PAC	SB	FU	BH	AR	DC	LV	HV	TK	COL	CUST	3TC
F6991-01 *	27	385	058	002	00	00	03	00	00	00	00	00	04	34	U2	00	5868	2
INITIATED ENG	NOTES																	
	N77	OUTLINE : 21909																
01/13/92	RKK	N80	DESIGN LOSS: CW= 4006 WW=11983 TW=15989 IZ 6.13															
		N81	QUOTED LOSS:NONE CW= 0 WW= 0 TW= 0 IZ NONE 0.00															

REVISION NO 00

01/13/92

01-L

04-T