

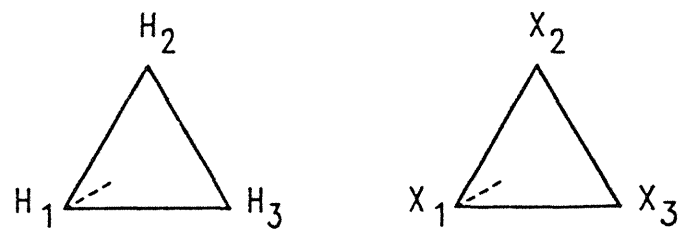
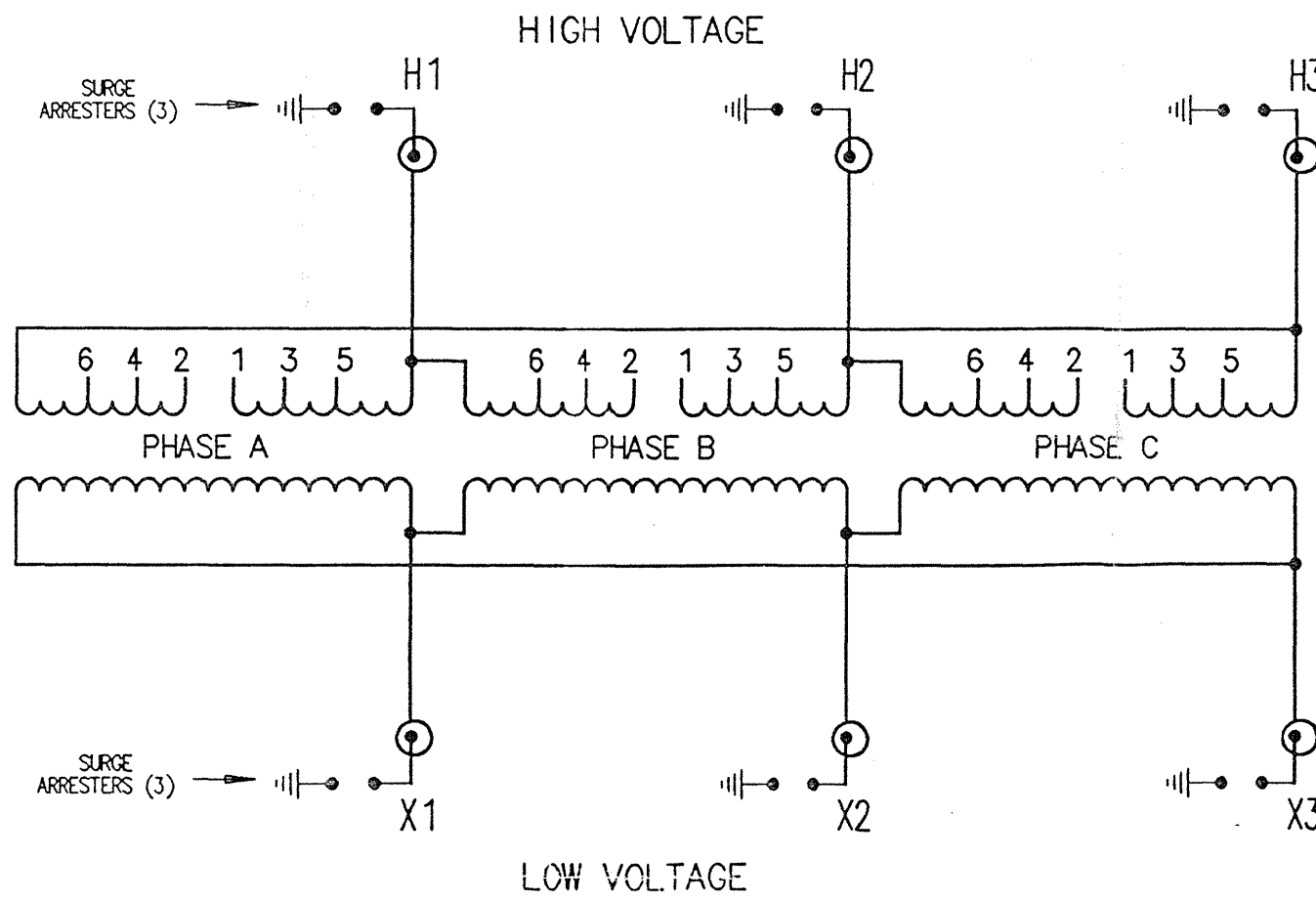
PLATE SIZE 8-11/16 x 16-7/16"
 (4) .25" DIA. HOLES, 7-1/16" C-C SHORT SIDE,
 15-7/16" C-C LONG SIDE

U.S. TRANSFORMER WEST INC.

POCATELLO IDAHO. 83201

TRANSFORMER

SERIAL NO. 1424 1295 CLASS 0A THREE PHASE 60 HERTZ
 HV (Cu) 350 KV BIL 67000 VOLTS
 LV (Cu) 75 KV BIL 2400 VOLTS
 CONTINUOUS TEMPERATURE RISE 55°C 2500 KVA
 IMPEDANCE % AT 67000 - 2400 VOLTS AND 2500 KVA



- THE TRANSFORMER IS DESIGNED FOR OPERATION BETWEEN PRESSURE LIMITS OF 8 P.S.I. POSITIVE AND 4 P.S.I. NEGATIVE.
- THE TRANSFORMER TANK IS DESIGNED FOR 15 P.S.I. VACUUM FILLING.
- LIQUID LEVEL BELOW TOP OF MANHOLE FLANGE AT 25°C IS 14.0".
- LIQUID LEVEL CHANGES .76" PER 10°C CHANGE IN AVERAGE LIQUID TEMPERATURE.
- THE TRANSFORMER MUST NOT BE ENERGIZED FROM ANY VOLTAGE SOURCE WHEN NO LOAD TAP CHANGERS ARE OPERATED.
- READ INSTRUCTIONS BEFORE INSTALLATION OR OPERATION.

| LOW VOLTAGE | |
|-------------|------------------|
| VOLTS | AMPS AT 2500 KVA |
| 2400 | 601 |

| VOLTS | AMPS AT 2500 KVA | NO-LOAD TAP CHANGER | |
|-------|------------------|---------------------|----------|
| | | POS. | CONNECTS |
| 70600 | 20 | A | 1 TO 2 |
| 68800 | 21 | B | 2 TO 3 |
| 67000 | 22 | C | 3 TO 4 |
| 65200 | 22 | D | 4 TO 5 |
| 63400 | 23 | E | 5 TO 6 |

APPROXIMATE WEIGHT

UNTANKING 10550 LBS.
 TANK AND FITTINGS 6050 LBS.
 1354 GAL. OIL 10150 LBS.
 TOTAL 26750 LBS.

ORIGINALLY MANUFACTURED BY ALLIS-CHALMERS, SERIAL NO. 5 069 430. REMANUFACTURED IN JANUARY 1996.
 SALT RIVER PROJECT PURCHASE ORDER NO. W47372CKX.

| | |
|------------------------------|--------------------|
| U.S. TRANSFORMER WEST | |
| POCATELLO, IDAHO | |
| DRAWN BY: KARI SORPSON | APPROVED BY: DAVID |
| SCALE: FULL | MATERIAL: |
| TITLE: TRANSFORMER NAMEPLATE | DATE: 11/14/95 |
| CUSTOMER: SALT RIVER PROJECT | DRAWING NO. 1424NP |

| QTY | DESCRIPTION |
|-----|--|
| 1 | 3 HIGH VOLTAGE BUSHINGS, LAPP B-80580-70. 69 KV, 350 KV BIL, 400/1200 AMP, 11"-12" STUD SIZE. |
| 2 | 3 LOW VOLTAGE BUSHINGS, WARCO 41A0005055. 8.7 KV, 75 KV BIL 785 AMP, 1"-14" STUD SIZE |
| 3 | 1 CORE GROUND BUSHING. |
| 4 | 2 OPENING WITH BOLTED, GASKETED COVER. |
| 5 | 4 LIFTING LUGS FOR COMPLETE UNIT. |
| 6 | 1 LIQUID LEVEL GAGE. |
| 7 | 1 2" GLOBE VALVE WITH SAMPLER. |
| 8 | 1 TRANSFORMER BASE. |
| 9 | 2 GROUND PADS. |
| 10 | 4 RADIATORS, WELD-ON. |
| 11 | 1 NAMEPLATE. |
| 12 | 4 COOLING FANS. |
| 13 | 1 LIQUID TEMPERATURE GAGE. |
| 14 | 1 PRESSURE RELIEF DEVICE, QUALITROL NO. 208-60Z. |
| 15 | 4 JACKING PADS. |
| 16 | 1 CONTROL CABINET, WEATHERPROOF, CONTAINS ALL TERMINAL BLOCKS AND CONTROL EQUIPMENT. LOCKABLE. |
| 17 | 1 1" GLOBE TYPE UPPER FILTER VALVE. |
| 18 | 1 H.V. NO-LOAD TAP CHANGER HANDLE. |
| 19 | 3 H.V. LIGHTNING ARRESTORS, OHIO BRASS NO. VN 219557. |
| 20 | 3 H.V. LIGHTNING ARRESTOR BRACKETS, NON-REMOVABLE. |
| 21 | 3 L.V. LIGHTNING ARRESTORS, OHIO BRASS NO. VL 216003. |
| 22 | 1 L.V. LIGHTNING ARRESTOR BRACKETS, NON-REMOVABLE. |

LEGEND

NOTE: ITEMS REMOVED FOR SHIPPING

U.S. TRANSFORMER WEST INC.
POCATELLO IDAHO 83201

TRANSFORMER
SERIAL NO. 14241295 CLASS 0A THREE PHASE 60 HERTZ
HV (Cw) 350 KV BIL 67000 VOLTS
LV (Cw) 75 KV BIL 2400 VOLTS
CONTINUOUS TEMPERATURE RISE 55°C 2500 KVA

- THE TRANSFORMER IS DESIGNED FOR OPERATION BETWEEN PRESSURE LIMITS OF 8 P.S.I. POSITIVE AND 4 P.S.I. NEGATIVE.
- THE TRANSFORMER TANK IS DESIGNED FOR 15 P.S.I. VACUUM FILLING.
- LIQUID LEVEL BELOW TOP OF MANHOLE FLANGE AT 25°C IS 14.0"
- LIQUID LEVEL CHANGES .76" PER 10°C CHANGE IN AVERAGE LIQUID TEMPERATURE.
- THE TRANSFORMER MUST NOT BE ENERGIZED FROM ANY VOLTAGE SOURCE WHEN NO LOAD TAP CHANGERS ARE OPERATED.
- READ INSTRUCTIONS BEFORE INSTALLATION OR OPERATION.

APPROXIMATE WEIGHT

UNTANKING 10550 LBS.
TANK AND FITTINGS 6050 LBS.
1354 GAL. OIL 10150 LBS.
TOTAL 26750 LBS.

ORIGINALLY MANUFACTURED BY ALLIS-CHALMERS, SERIAL NO. 5 069 430. REMANUFACTURED IN JANUARY 1996. SALT RIVER PROJECT PURCHASE ORDER NO. VV47872K5.

| | | | |
|---|-------------|---------------------------------|---------------|
| C | GJG | AS-BUILT DRAWING | 03/12/96 |
| B | GJG | BUSHING REVISION | 01/22/96 |
| A | GJG | FOR APPROVAL | 12/08/95 |
| REV | BY | DESCRIPTION | DATE |
| U.S. TRANSFORMER WEST POCATELLO, IDAHO | | | |
| DRAWN BY: G.J. CLK | | APPROVED BY: <i>[Signature]</i> | DATE: 12/5/95 |
| SCALE: 3/8" = 1'-0" | | MATERIAL: | |
| TITLE: TRANSFORMER OUTLINE | | | |
| CUSTOMER | DRAWING NO. | REV | |
| SALT RIVER PROJ. | 1424T | C | |

