

LARGE MACHINES SOUTH AFRICA

CAGE INDUCTION MOTOR

CONTRACT NO. A06755/01

SIZE 1LA1 354

STATOR VOLTAGE 400 V

SPEED 1473 rpm

INSULATION CLASS F

FREQUENCY 3 PH. 50 HZ

MOTOR MASS 1900 kg

MOUNTING IM 1001

POWER FACTOR 0,87

SPEC. IEC 34

OUTPUT 400 kW

STATOR CURRENT 595 A

TEMP. RISE 80 K

AMBIENT AIR 40 °C

ALTITUDE 1650 m.a.s.l.

DUTY TYPE S1

ENCLOSURE IP55

COOLING IC 411

O.E. BEARING NU219+6219 C3

LUBRICANT BP ENERGOLUBE L52

N.D.E. BEARING NU219 C3

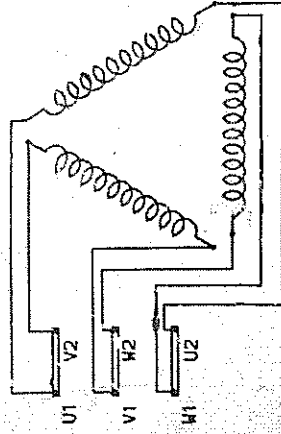
RELUBRICATE 40g EVERY 8000 HOURS

YEAR OF MANUFACTURE

2003

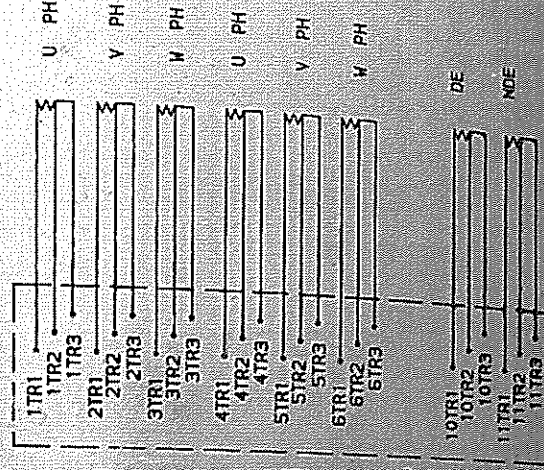
WARNING
INSULATED BEARING AT
BOTTOM ENDS. DRAG AND
REPAIRS MUST BE DONE
WITH CARE

CONNECT L1-L2-L3 TO U-V-W FOR
CLOCKWISE ROTATION FACING DRIVE
END.
TO REVERSE ROTATION CHANGE
OVER ANY TWO SUPPLY LEADS



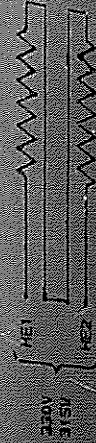
STATOR

WARNING: DO NOT MEGGER RTD'S

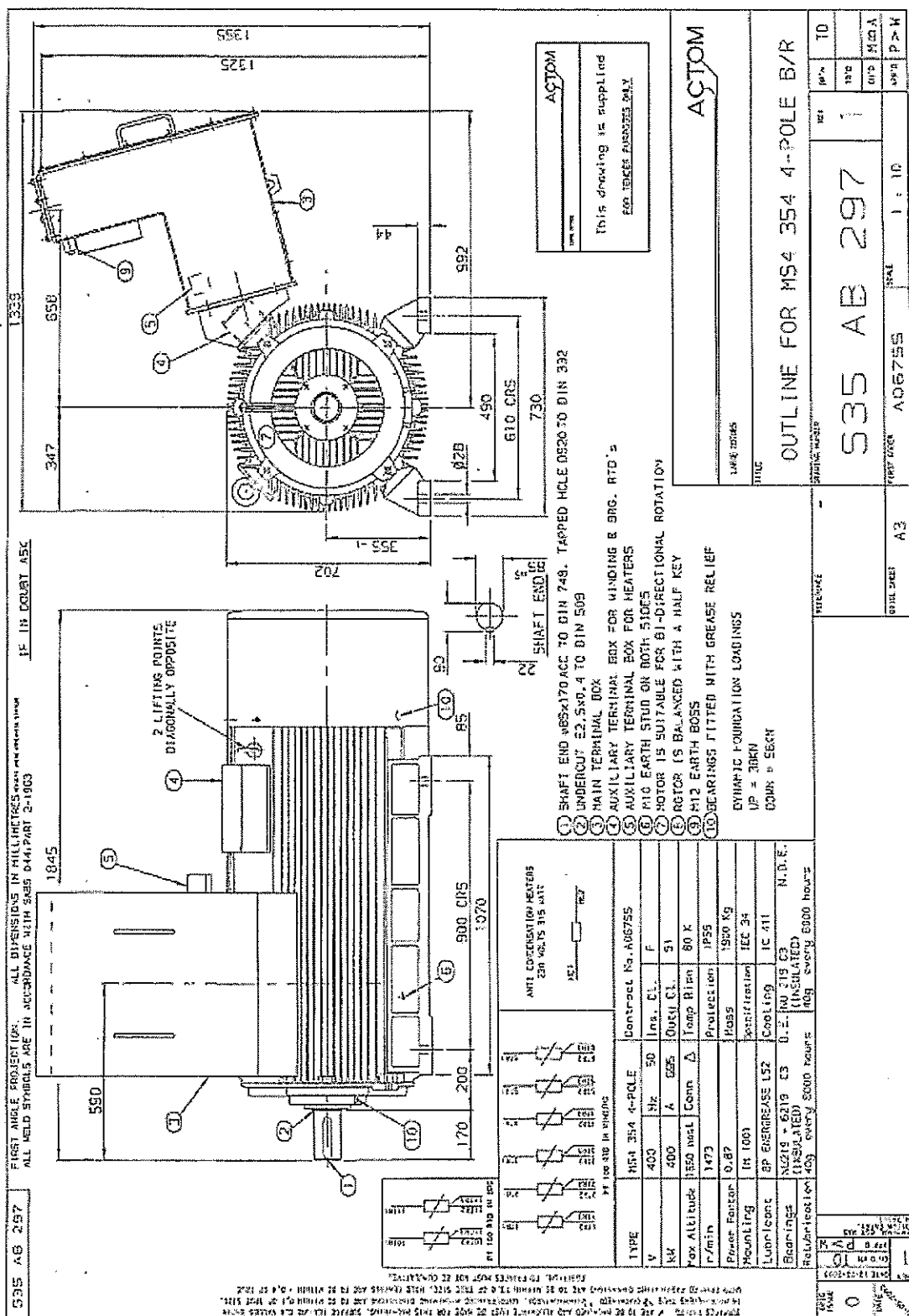


STATOR
RESISTANCE
TEMPERATURE
DETECTORS

BEARING
RESISTANCE
TEMPERATURE
DETECTORS



HEATERS



DATE: 07/07/01

ACTION

This drawing is supplied
FOR TENDER PURPOSES ONLY