

Re 21079

FROM : TECO

TO :

5255415

1994.05-20

17:01

#002 P.01/05

ORDER : 902677

MAY 1 9 1994

| | | | |
|---|------------|------------|-----------|
| SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR | CUSTOMER | TNZ | USER |
| | INQ. NO. | | EQUIPMENT |
| | JOB NO. | FD47332TA1 | MACHINE |
| | TOTAL SETS | 1 | ITEM NO. |

| Item | Terms | Description | | | |
|------|--|---|------------------|--|---------|
| 1 | TECO'S Model | ASCD-TS001 | | | |
| 2 | Code or Standard | Dimensions | Frame Assignment | Performance | Test |
| | | IEC | TECO | BS | JEC, BS |
| 3 | Rating | 535 KW 2 Pole 400 Volt 3 Phase 50Hz | | | |
| 4 | Service Duty | Continuous Rating | | | |
| 5 | Starting Method | D.O.L. or Δ -Starting | | | |
| 6 | Rotation | <input type="checkbox"/> Bi-Directional <input checked="" type="checkbox"/> Facing The Load Side: CCW | | | |
| 7 | Drive Method | <input checked="" type="checkbox"/> Direct Coupling <input type="checkbox"/> Belt Drive | | | |
| 8 | Environment | Amb. Temp.: -20 ~ 40 °C | | | |
| | | Humidity : Less Than 90 %RH | | | |
| | | Altitude : Up to 1000 m | | | |
| 9 | Enclosure & Protection | IP 22: Drip Proof | | <input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor | |
| 10 | Cooling | IC 01: Self Ventilated, Interior Cooling | | | |
| 11 | Mounting | IM 1001 <input type="checkbox"/> VS. <input checked="" type="checkbox"/> HS. <input checked="" type="checkbox"/> Foot, <input type="checkbox"/> Flange, <input type="checkbox"/> Face | | | |
| 12 | Dimensions | Dr#3A040C625 (REV.00) Frame No. 355C | | | |
| 13 | Frame & Bracket | Frame: Steel Plate | | Bracket: Cast Iron | |
| 14 | Fan & Fan Cover | Fan: Steel Plate | | Fan Cover: -- | |
| 15 | Terminal Box | Steel Plate | | | |
| 16 | Lead Terminols | (R60-10)X2X6 | | | |
| 17 | Name Plate | Stainless Steel | | | |
| 18 | Lubricant | ESSO Beacon 325 | | | |
| 19 | Painting | Color: Munsell 7.5BG4/2 | | | |
| 20 | Stator Winding | Ins. Class F | | Connection: Δ/Δ | |
| 21 | Rotor | <input type="checkbox"/> Al-Die Cast, <input checked="" type="checkbox"/> Cu-Alloy | | | |
| 22 | Starting Performance | LRC= 5716 Amp | | LRT/FLT 90 % | |
| 23 | Operating Performance At Rated 400 Volt | % Load | 100 | Break Down Torque | |
| | | Amp. | 869 | 245 % FLT | |
| | | Eff. % | 95.5 | Temp. Rise Limit.(R) | |
| | | P.F. % | 93.0 | Stator 80 °C | |
| | | R.P.M. | 2965 | | |
| 24 | Note | 1. With Winding R.T.D.: PT 100 [±] /0°C 3pcs 2. With Thermistor: PTC 140°C 3pcs 3. Noise: Below 85dBA at 1 Meter Distance | | | |

APPROVAL

ORDER NO. FD47332TA1

DVIN. JEL MAY 16 1994

ATTN: PHIL

Dr# 3A057D005

DATE: R

FROM : TECO

TO :

5255415

1984.05-20

17:04

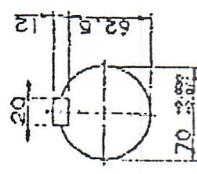
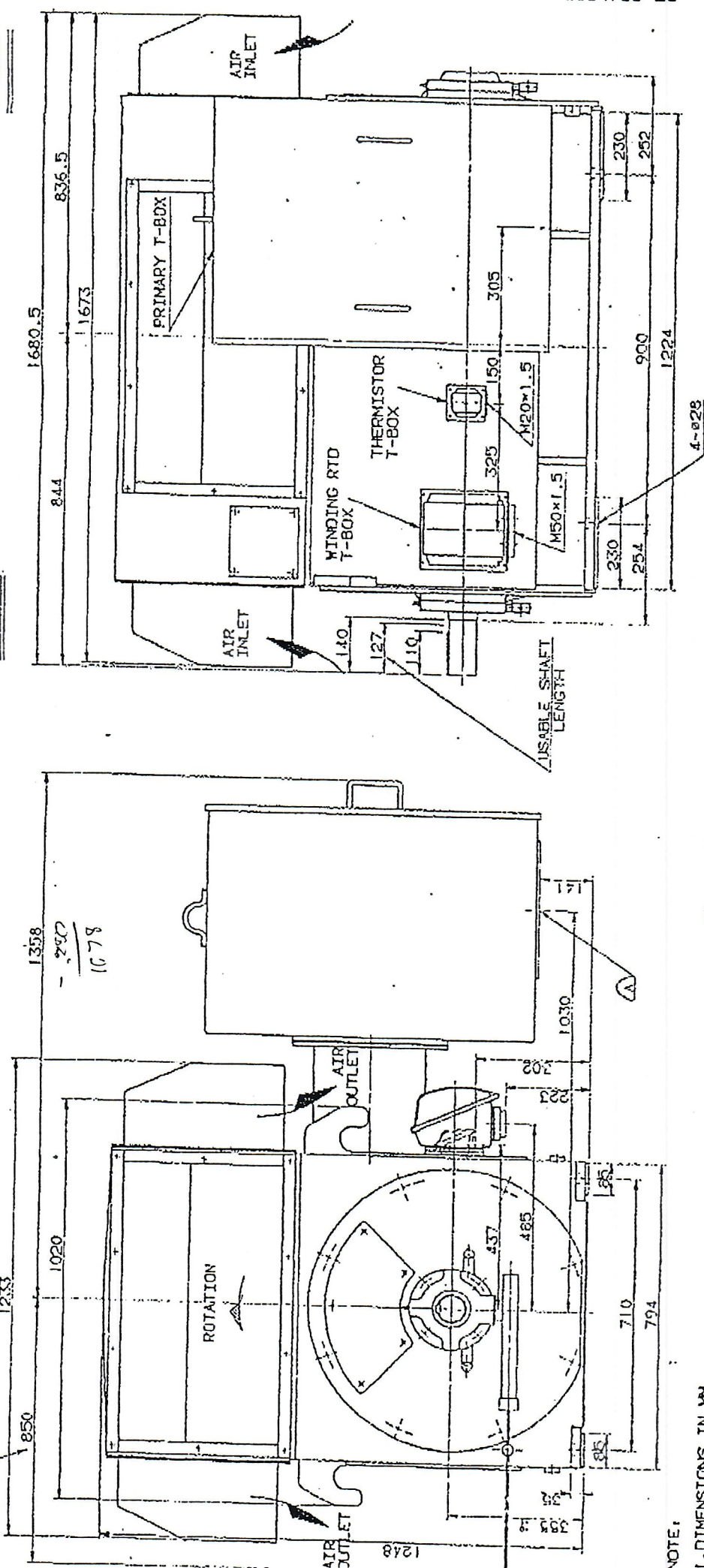
#002 P.04/05

| | | | | | | | | | | | | | |
|------|------------|----------|-----|------|---|-------------|-------|-----------|-----|----------------|----|------------------|------|
| TYPE | ASCD-TS001 | OUTF HP. | 535 | POLE | 2 | TIME RATING | CONT. | VOLTAGE V | 400 | I _n | 50 | SYN. SPEED R.P.M | 3000 |
|------|------------|----------|-----|------|---|-------------|-------|-----------|-----|----------------|----|------------------|------|

OPEN PROTECTED DRIP PROOF, SQUIRREL-CAGE ROTOR

4/5

L SIDE F SIDE



TECO
DATE


OUTLINE DIMENSIONS
3-PHASE INDUCTION MOTOR

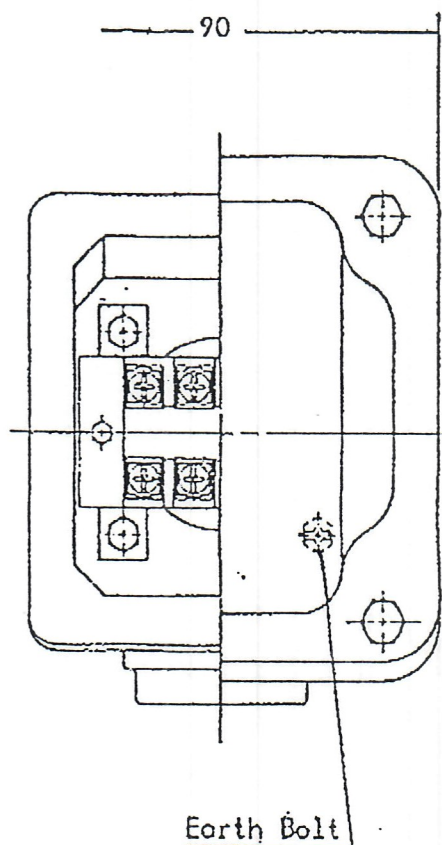
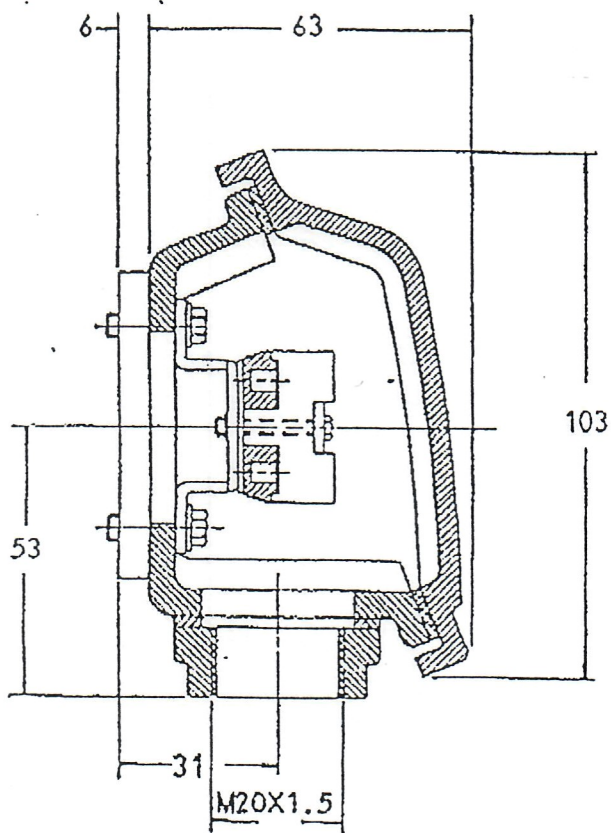
東元電機股份有限公司
TECO ELEC. & MACH. CO., LTD.

DWG NO. 3A040C625
REV.00

| | | |
|-------|-----|----------|
| DWN. | 周明成 | 83.05.10 |
| CHKD. | 呂勝真 | 83.05.11 |
| APPO. | 周敏路 | 83.05.11 |

5/5

| | | |
|--|---|-------|
|  DATE MAY 19 1994 | SCHEMATIC DRAWING TERMINAL BOX | MODEL |
| | | |



- Note: 1. Dimensions in mm
 2. TW-06
 3. Thermistor T-Box
 4. Order No. FD47332TA1

APPROVAL
 ORDER NO.

No. 10-195.73.5. 100x25.4

DWN | ✕ | 01.05.94