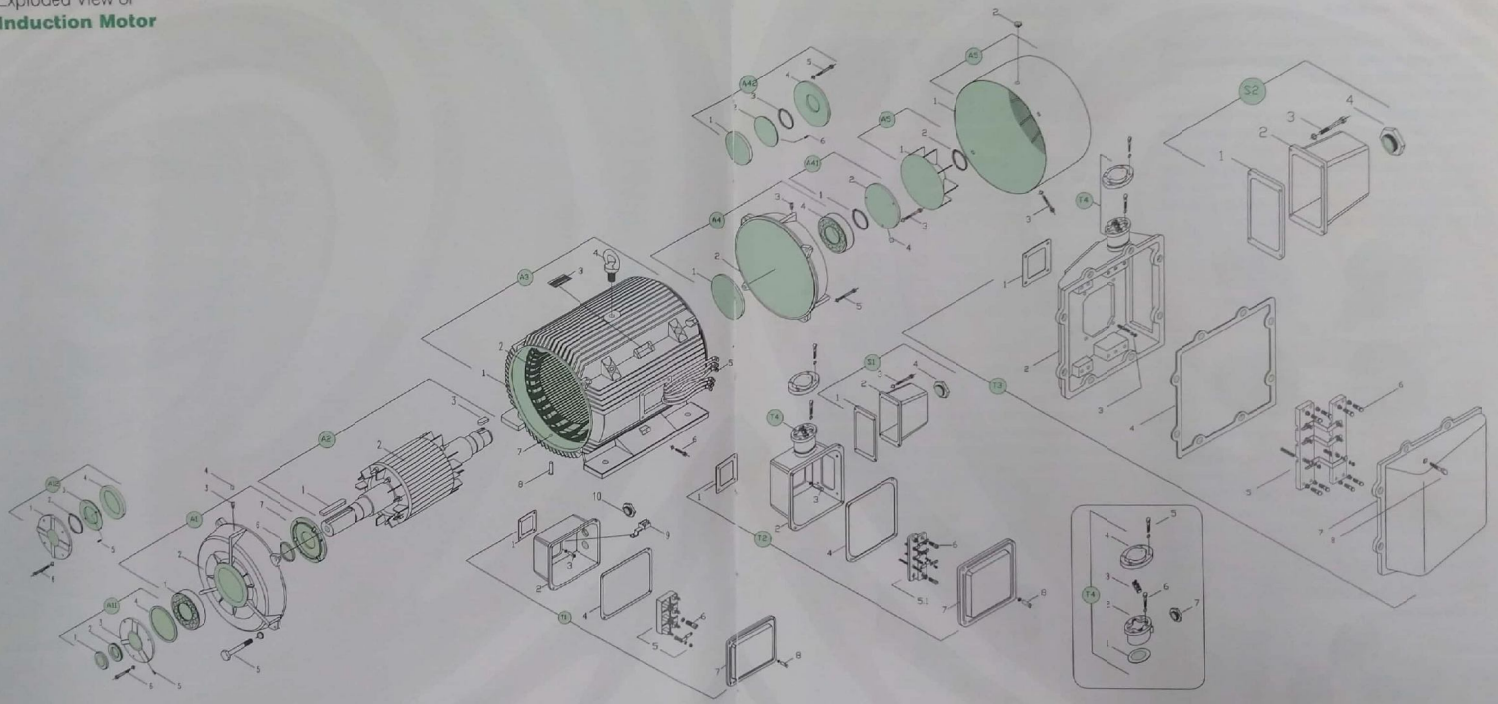
Scanned by CamScanner

Exploded View of **Induction Motor**



A1 DRIVE – END ENDSHIELD ASSLY.

- A 1.1 DRIVE END BEARING
- A 1.2 DRIVE END END SHIELD
- A 1.3 GREASE NIPPLE
- A 1.4 GREASE NIPPLE CAP
- A 1.5 F/SHIELD FIXING HARDWARE
- A 1.6 BRG. SPACER (INCLUDING FRAME NO160 & ND315L
- A 1.7 INSIDE BRG.COVER

A11 FOR 160 – 225 FRAMES

- A 11.1 VRING CUP
- A 11.2 V – RING
- A 11.3 INTERNAL ENDSHIELD
- A 11.4 PRE LOADING WASHER
- A 11.5 DRAIN PLUG

A12 FOR FRAME 250 & ABOVE

- A 12.1 DE OUT SIDE BRG.COVER
- A 12.2 CIRCLIP
- A 12.3 GREASE FLINGER
- A 12.4 GREASE BAFFLE
- A 12.5 GRUB SCREW
- A 12.6 BRG.CVR FIXING HARDWARE

A2 ROTOR ASSLY.

- A 2.1 DRIVE KEY
- A 2.2 BALANCED ROTOR
- A 2.3 FAN KEY

ROTOR MAY BE BUILT UP TYPE FOR 280/315 FRAMES

A3 STATOR ASSLY.

- A 3.1 STATOR CASE
- A 3.2 WOUND PACK
- A 3.3 FIXING PLATE
- A 3.4 EYE BOLT
- A 3.5 M/C SOCKET
- A 3.6 EARTHING HARDWARE
- A 3.7 DRAIN HOLE
- A 3.8 DRAIN PLUG

A4 NON DRIVE – END ENDSHIELD ASSLY.

- A 4.1 INSIDE BRG.COVER
- A 4.2 ODE END SHIELD
- A 4.3 GREASE NIPPLE
- A 4.4 ODE BEARING
- A 4.5 END SHIELD FIXING HARDWARE

A41 FOR 160 – 325 FRAMES

- A 41.1 CIRCLIP
- A 41.2 INTERGAL B.COVER ENDSHIELD
- A 41.3 BRG.CVR FIXING HARDWARE
- A 41.4 DRAIN PLUG
- A 41.5 INSIDE BRG. COVER

A42 FOR FRAMES 250 ABOVE

- A 42.1 GREASE BAFFLE
- A 42.2 GREASE FLINGER
- A 42.3 CIRCLIP
- A 42.4 GRUB SCREW
- A 42.5 OUT SIDE BRG.COVER
- A 42.6 BRG.CVR FIXING HARDWARE

A5 FAN ASSLY.

- A 5.1 EXTERNAL FAN
- A 5.2 CIRCLIP

A6 FAN COVER ASSLY.

- A 6.1 FAN COVER
- A 6.2 GREASE NIPPLE COVER
- A 6.3 FAN COVER FIXING HARDWARE

T1 TERMINAL BOX ASSLY. FOR 160 – 200 FRAMES.

- T 1.1 GASKET (BOX/S.CASE)
- T 1.2 TERMINAL BOX
- T 1.3 T.BOX FIXING HARDWARE
- T 1.4 GASKET (T.BOX/CVR)
- T 1.5 TERMINAL BLOCK ASSLY.
- T 1.6 BLOCK FIXING HARDWARE
- T 1.7 TERMINAL BOX COVER
- T 1.8 COVER FIXING HARDWARE
- T 1.9 AUXILITER BLOCK & CLAMP
- T 1.10 CONDUIT PLUG

T2 TERMINAL BOX ASSLY. FOR 225 TO 280 FRAMES.

- T 2.1 GASKET (BOX/S.CASE)
- T 2.2 TERMINAL BOX
- T 2.3 T.BOX FIXING HARDWARE
- T 2.4 GASKET (T.BOX/CVR)
- T 2.5.1 TERMINAL BLOCK ASSLY. FOR 225–280 FRAMES
- T 2.6 BLOCK FIXING HARDWARE
- T 2.7 TERMINAL BOX COVER
- T 2.8 COVER FIXING HARDWARE

T3 TERMINAL BOX ASSLY. FOR 315 & 355 FRAMES.

- T 3.1 GASKET (BOX/S.CASE)
- T 3.2 TERMINAL BOX
- T 3.3 T.BOX FIXING HARDWARE
- T 3.4 GASKET (T.BOX/CVR)
- T 3.5 TERMINAL BLOCK ASSLY.
- T 3.6 BLOCK FIXING HARDWARE
- T 3.7 TERMINAL BOX COVER
- T 3.8 COVER FIXING HARDWARE

T4 AUXITERMINAL BOX ASSLY. FOR 225 TO 355 FRAMES.

- 4.1 GASKET
- 4.2 TERMINAL BOX
- 4.3 TERMINAL BLOCK
- 4.4 TERMINAL COVER
- 4.5 COVER FIXING HARDWARE
- 4.6 BOX FIXING HARDWARE
- 4.7 CONDUIT PLUG

S1 SEALING BOX ASSLY. FOR 225 TO 280 FRAMES.

- S 1.1 GASKET
- S 1.2 SEALING BOX
- S 1.3 S/BOX FIXING HARDWARE
- S 1.4 CONDUIT PLUG

S2 SEALING BOX ASSLY. FOR 315 TO 355 FRAMES.

- S 1.1 GASKET
- S 1.2 SEALING BOX
- S 1.3 S/BOX FIXING HARDWARE
- S 1.4 CONDUIT PLUG