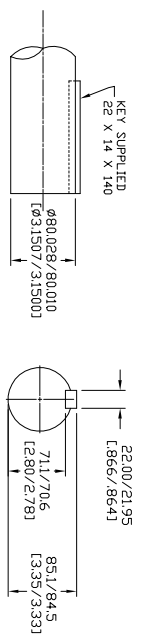
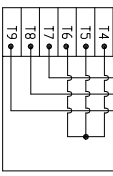


SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
- FRAME SIZE: DL 2010
- RATING: 75 KW
- VOLTAGE: 400
- ENCLOSURE: TOTALLY ENCLOSED IP54
- MOUNTING: F001
- COOLING: BLOWER COOLED IC416
- DRIVE METHOD: COUPLED OR BELTED
- ACCESSORIES: ENCODER & BRAKE
- 2. CONTINUOUS STALL TORQUE: 482 Nm
- MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- 3. OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX
- 4. 1024 SINUSOID/REV ENCODER, WITH MULTI-TURN ABSOLUTE POSITION DATA
- 5. FOR ADDITIONAL SPECIFICATIONS SEE 1000000334
- 6. SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- 7. SHAFT EXTENSIONS ARE ACCORDING TO DIN 748, TOLERANCES ARE BASED ON FDR DIAMETERS ABOVE.
- 8. MAX SHAFT TIR .06 [0023]
- 9. MOTOR WEIGHT 565 KG. (1246 LBS) (MAY VARY 15%)
- 10. BRAKE: 400VAC 48 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED

| BLOWER CONNECTION | | ENCODER CONNECTION | | MOTOR CONNECTION | |
|-------------------|-----------|--------------------|----------|------------------|-------------|
| LEAD | 400 VOLTS | PIN | FUNCTION | TERMINAL BOX | LEAD SOURCE |
| 11 | L1 | A | SIN + | U1 | L1 |
| 12 | L2 | B | SIN - | V1 | L2 |
| 13 | L3 | C | COS + | W1 | L3 |
| 14 | L3 | D | COS - | | |
| 15 | L3 | E | DATA + | | |
| 16 | L3 | F | DATA - | | |
| 17 | L3 | G-M | - | | |
| 18 | L3 | N | +9 VDC | | |
| 19 | L3 | P | COM | | |
| | | R | TS + | | |
| | | S | TS - | | |
| | | T-V | - | | |



NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L20MS274

| | | | |
|---------------------|-----------------------|---------------------------------------|---|
| REFERENCES | VERSION/CHANGE NUMBER | TOLERANCES UNLESS OTHERWISE SPECIFIED | DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES REFERENCED UNLESS OTHERWISE INDICATED |
| | | | UNLESS OTHERWISE INDICATED |
| | | | ANGLE PRODUCTION |
| DESCRIPTION | HPK-E2010C-MB44BA.ESM | CAD DOCUMENT | |
| DR. | AMB | DATE 09-19-06 | SHEET 1 OF 1 |
| Rockwell Automation | | Allen-Bradley | |
| DXF FILE AVAILABLE | | DWG SIZE | 10000000334 |