



SPECIFICATIONS:

1. MOTOR INFORMATION

- MOTOR TYPE: VARIABLE SPEED AC
 - FRAME SIZE: DL2010Y
 - RATING: 75 KW
 - VOLTAGE: 460
 - ENCLOSURE: TOTALLY ENCLOSED IP54
 - MOUNTING: FOOT
 - 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 L20M5194ESE**
- 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 THE ISA FITTING SYSTEM USING K6 FOR DIAMETERS UP TO 50MM AND M6 FOR DIAMETERS ABOVE.**
- 8. MAX SHAFT TIR .06 L0023**
 MAX FACE TIR .13 L0051
- 9. MOTOR WEIGHT 565 KG. (1246 LBS) (MAY VARY 15%)**
- 10. BRAKE: 460VAC 48 Nm MAX. HOLDING TORQUE.**
 BRAKE RELEASES WHEN VOLTAGE APPLIED

LEAD	460 VOLTS
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	230 VOLTS
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 1 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

LEAD	460 V 3 PHASE
11	L1
12	L2
13	L3
14	L1
15	L2
16	L3
17	L1
18	L2
19	L3

NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

REV	C/R	REVISION DESCRIPTION	DATE	BY

UNLESS OTHERWISE SPECIFIED
 DO NOT SCALE DRAWING
 DIMENSIONS ARE IN MILLIMETERS
 WITH INCHES REFERENCED EXCEPT
 UNLESS OTHERWISE SPECIFIED
 THIRD ANGLE PROJECTION

DRAWN BY: GWS
 DATE: 3/06/06
 APPROVED BY: WEM
 DATE: 3/06/06

CATALOG NO: HPK-B2010C-MB44BA-ESM
 PART NO: L20M5194

SCALE: 1/4" = 1" DIA SIZE C
 SHEET 1 OF 1

DXF FILE AVAILABLE

