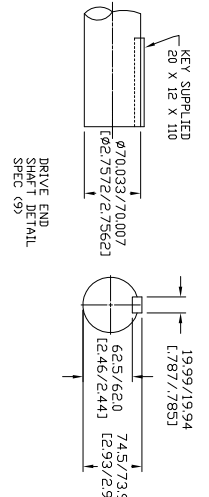
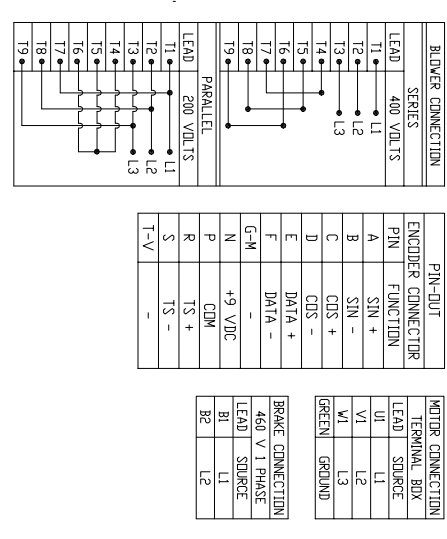


SPECIFICATIONS:

- MOTOR INFORMATION  
MOTOR TYPE: VARIABLE SPEED AC  
FRAME SIZE: D1.815  
RATING: 55.9 KW  
VOLTAGE: 400  
ENCLOSURE: TOTALLY ENCLOSED IP54  
MOUNTING: FOOT  
COOLING: BLOWER COOLED IC416  
DRIVE METHOD: COUPLED OR BELTED  
ACCESSORIES: ENCODER & BRAKE

- CONTINUOUS STALL TORQUE: 360 Nm  
MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT
- OPERATING SPEED: 1500 BASE SPEED / 3000 RPM MAX
- 1024 SINUSOID/REV ENCODER, WITH SINGLE-TURN ABSOLUTE POSITION DATA  
SEE 1000000371
- SHAFT HEIGHT WILL NOT BE EXCEEDED SHIMS UP TO 0.5 MM IN THICKNESS USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- 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.
- MAX SHAFT TIR .06 [0.002]
- MAX FACE TIR .13 [0.005]
- MOTOR WEIGHT 497 KG. [1096 LBS] (MAY VARY 15%)
- BRAKE: 400VAC 48 Nm MAX. HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED



NOTE: ALL DRAWING MODIFICATIONS REQUIRE CUSTOMER APPROVAL

SUPPLIER PART NUMBER: L18W5284

REFERENCES	DESCRIPTION	CAD DOCUMENT
VERSION/ CHANGE NUMBER	TOLERANCES UNLESS OTHERWISE SPECIFIED	HPK-E1815C-SC44BA.ESM
	DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES REFERENCED UNLESS OTHERWISE INDICATED	
	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE PRODUCED AS SHOWN	
DR	AMB	DATE 09-19-06
		SHEET 1
		OF 1
		DWG. NUMBER 10000000391
		SIZE B

