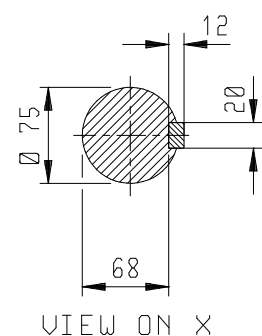
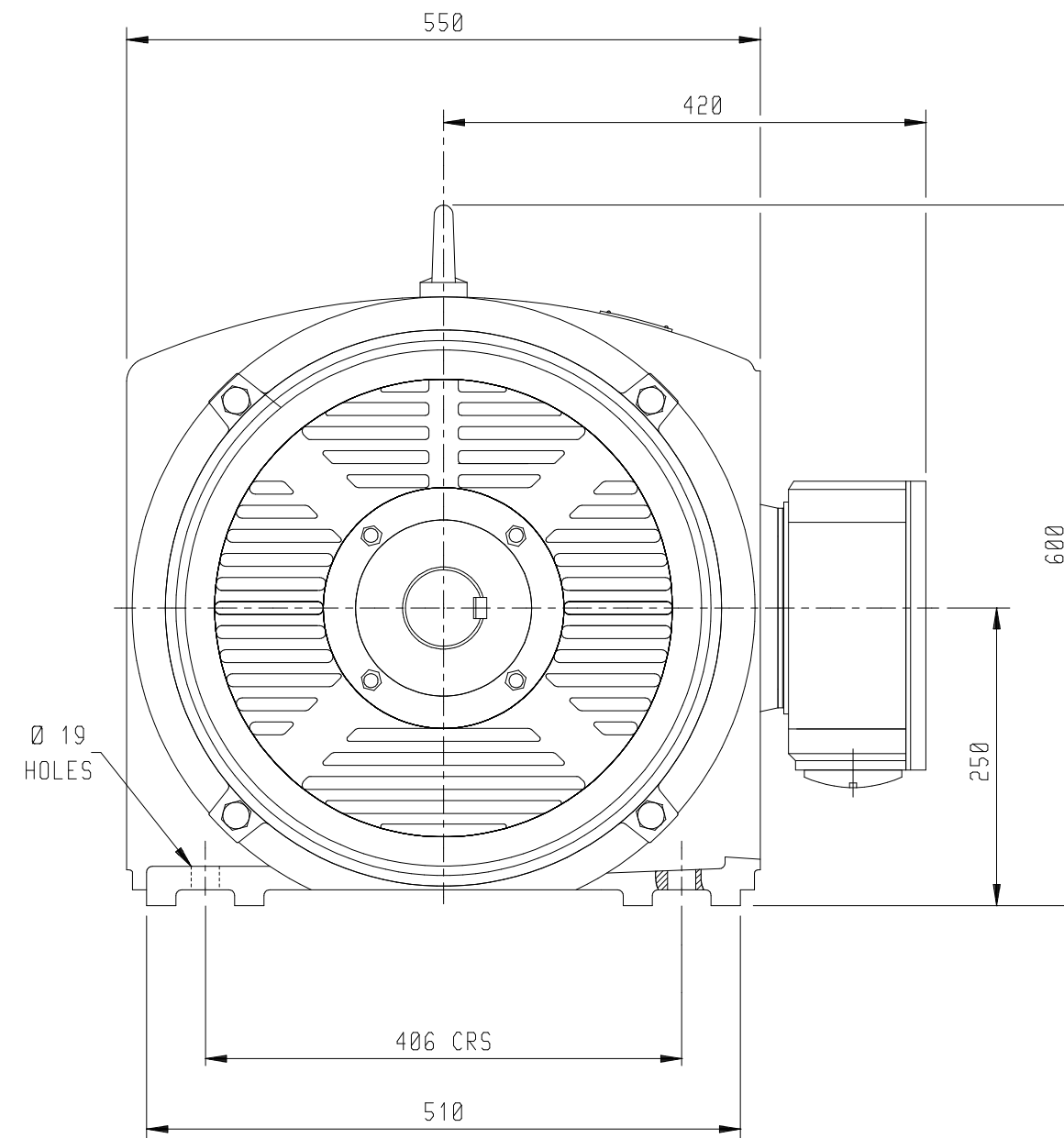
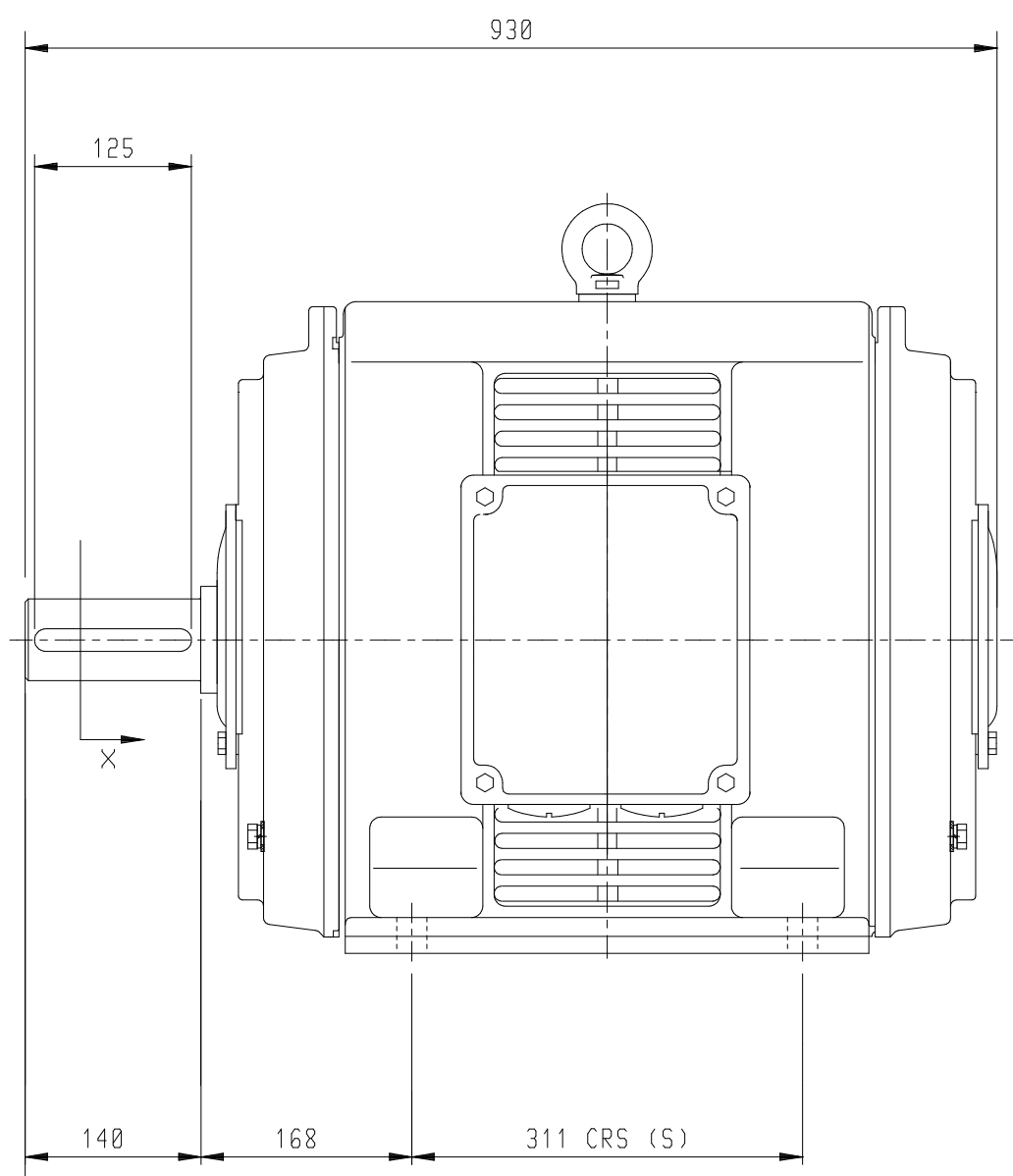
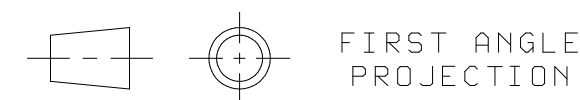


Motor Data Sheet

Supplied To.				Frame Ref. SC250S			
				Output 75.00 kW		Volts 400/690	
				Hertz 50		Amps 131 / 75.6	
Item No. 250C002005				Rev/min 1485		Poles 4	
Sales order / Line no.				Duty S1		Cooling Code IC01	
Account No.				Efficiency 95		Class IE3	
Load (kW)		75.00		Phase 3		Insulation F	cos Ø 0.87
Efficiency		95.0					IP 23
Power Factor		0.87		Noise pressure level at 1m on no load 73 dB(A)			
Amps (Ia)		131.0		DE bearing & oilseal 6317 C3			
Speed (rpm)		1485		NDE bearing & oilseal 6317 C3			
L.R. PF -				Lubrication grease Mobil Unirex N2			
N.L. amps -				Lubrication DE 2000 hrs 50 gms			
N.L. PF -				Interval NDE 2000 hrs 50 gms			
Speed / Torque Curve 				Radial air gap mm			
				Rotor inertia - kgm/sq			
				Vibration levels less than 2.2 mm/sec			
				Shaft details Ø 75 x 140mm LONG EXT'N			
				T.Box entry 2 x CM63 & 2 x CM20			
				Mounting FOOT,HORIZONTAL (IM1001) (B3)			
				Motor weight (Approx. net) 490.0 kg			
				L.R. Time hot - secs			
				L.R. Time cold - secs			
				A.R.T. 100% Volts - secs			
A.R.T. 80% Volts - secs							
Winding Connection DELTA STAR							
Maximum volts drop at start: 20%							
Max. ambient temp. 40 °C							
Thermal time constant 0.5							
Direction of rotation CLOCKWISE AT DRIVE END							
Winding thermistors fitted 160°C °C							
Winding thermostats fitted - °C							
Anti condensation heaters - Volts							
- Watts							
Certifying Authority -							
Certificate No. -							
Marking Ex -							
LRC (DOL) (Ia/In) 7.5 FLC 982.3 amps							
LRC (SD) (Ia/In Y) - FLC - amps							
LRC (DOL) 80% V 6.0 FLC 785.9 amps							
Remarks							
-							
-							
-							
-							



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OUTLINE DIMENSION DRAWING CAST IRON IP23 DRIP PROOF
SC250S (4P+) FRAME FOOT MOUNTED MOTOR - BOX RIGHT

SCALE	NTS	DATE
DRAWN	DH	21.11.16
CHECKED		
APPROVED		

DRG. No.	D53GF004/0
DRG. Ref.	
REVISION:	
DATE	