

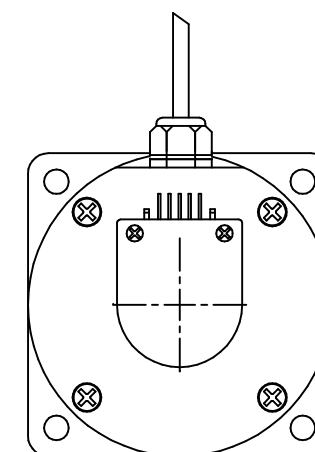
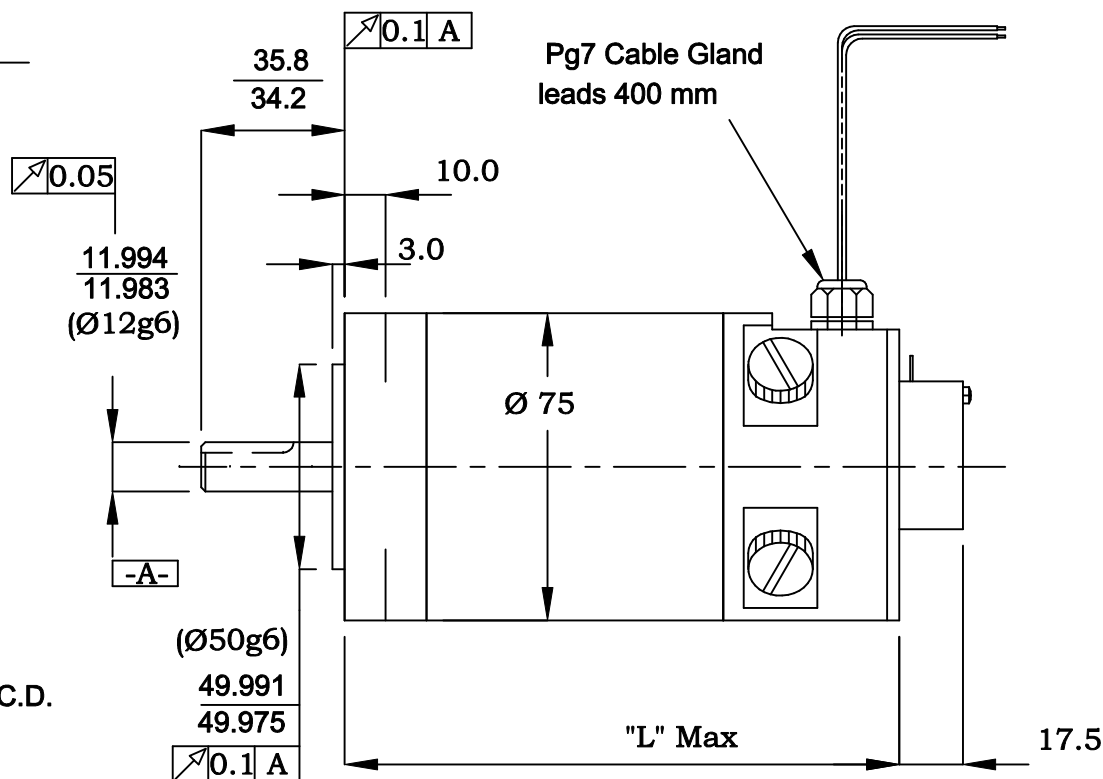
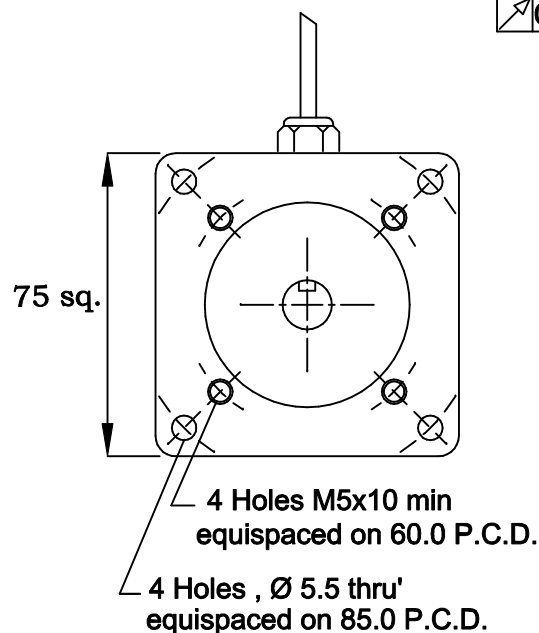
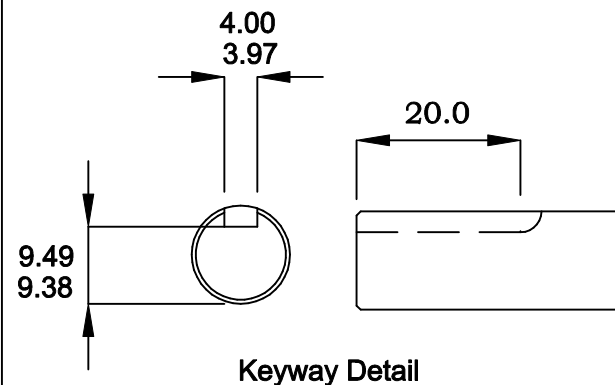
POWER LEAD CONFIGURATION

+ ve :- Green
- ve :- Orange

ENCODER CONN. PINOUT

Pin 1 :- GND
Pin 2 :- Index
Pin 3 :- CH A
Pin 4 :- +5V
Pin 5 :- Ch B
1024 ppr.

Part Number	Length "L"
M4-2003-0000F-000	103
M4-2004-0000F-000	121
M4-2005-0000F-000	140
M4-2006-0000F-000	158



Notes :-

1. With a positive current applied to green lead with respect to orange lead of motor, rotation shall be clockwise facing mounting end of motor. With this rotation, encoder channel A leads channel B by 90° elec.
2. Motor can be mounted in any position.
3. Encoder 2 channel (A quad B) & index TTL output, accepts locking shell (AMP #87175-2) & 5 pins (AMP# 87165-1)

					Tolerances. X.X = ± 0.3 mm X.XX = ± 0.1 mm Ang. Dim. = ± 1°		Scale : NTS		Weight :
					Drawn	Date	Material :		
					26/6/06	POB	Remove all burrs and sharp corners		
					App'd	26/6/06			
1	ECO. No.	Date	Name	App'd	Norm		Outline - Rare Earth Magnet Servomotor with Single Ended Modular Encoder		
Issue									
Callan Technology Ltd.							M4-200X-0000F-000		Sheet 1 of 1