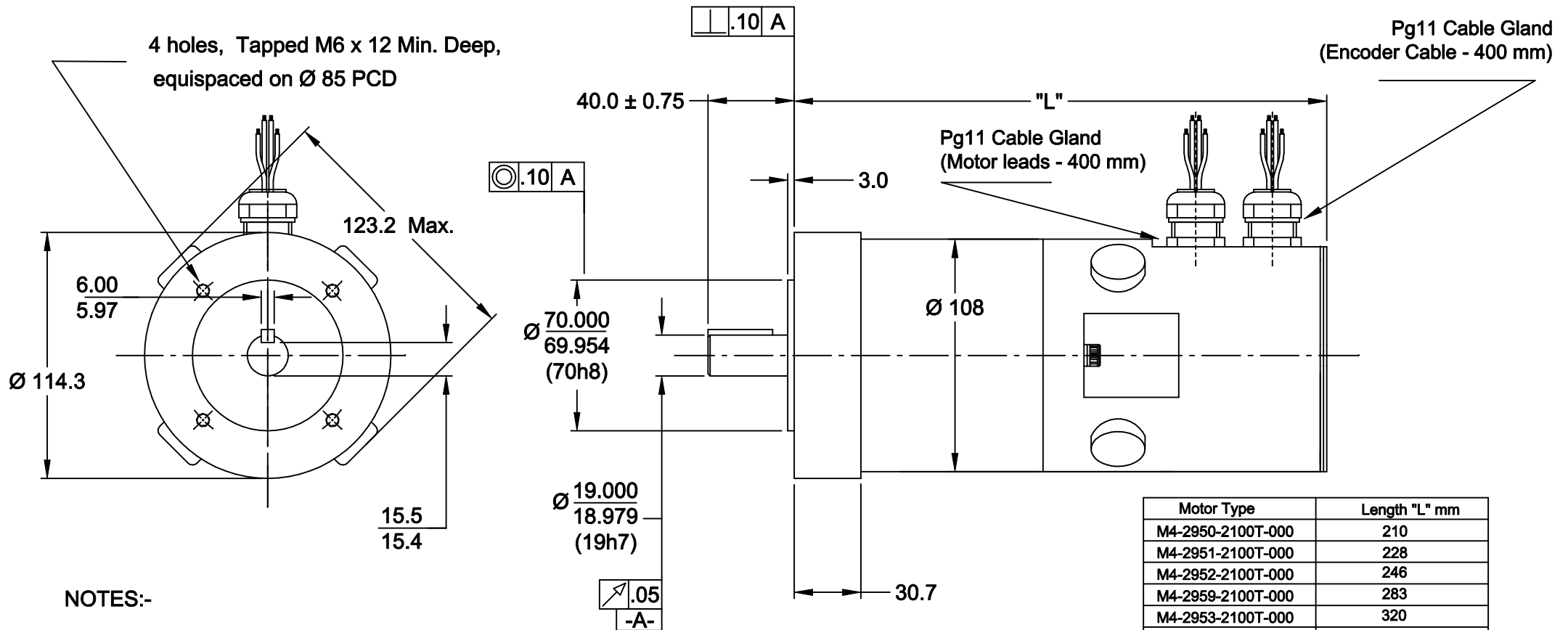


POWER LEAD CONFIGURATION

+ ve :- Green (x2)
- ve :- Orange (x2)

ENCODER CONN. PINOUT

Red :- + 5 V DC
Black :- GND
Blue :- CH A
Blue/Black :- CH A (INV)
Green :- CH B
Green/Black :- CH B (INV)
Yellow :- CH Z
Yellow/Black :- CH Z (INV)



NOTES:-

1. With a positive current applied to green (x2) lead with respect to orange (x2) lead, rotation shall be clockwise, facing mounting end of motor.

With this rotation, encoder channel B leads channel A by 90° elec. (1024 ppr)

2. Motor may be mounted in any position.

3. All dimensions in mm

Tolerances:					Surfaces:		Scale:		Weight:		
XX = ± 0.3 mm XXX = ± 0.1 mm Ang. Dim. = ± 1°					6.3 ✓						
Drawn: 5/3/07					Name: POB		Material:				
1					Date:		Remove all burrs and sharp corners.				
Issue					ECO. No.		DC SERVOMOTOR M4-2952x-2100T-000				
Date:					Name:		Sheet: 1				
App't:					Norm.		OK: 1				
CALLAN TECHNOLOGY							Repl. By:				