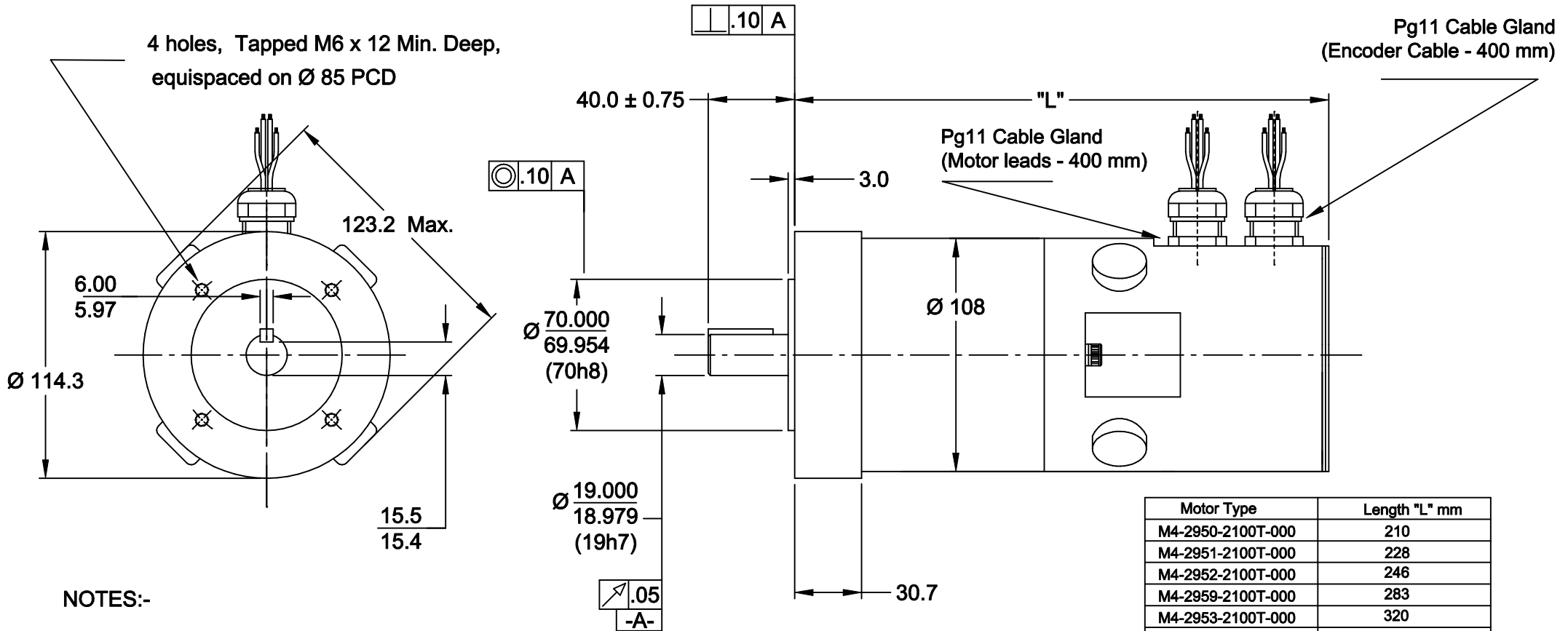


POWER LEAD CONFIGURATION

+ 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

Motor Type	Length "L" mm
M4-2950-2100T-000	210
M4-2951-2100T-000	228
M4-2952-2100T-000	246
M4-2959-2100T-000	283
M4-2953-2100T-000	320
M4-2954-2100T-000	357

					Tolerances: XX = ±0.3 mm XXX = ±0.1 mm Ang. Dim. = ±1°	Surface: 6.3 ✓	Scale:	Weight
					Drawn: 5/3/07	Name: POB	Material:	
					App'd:		Remove all burrs and sharp corners.	
					Norm:		DC SERVO MOTOR M4-2952x-2100T-000	
1	Issue	ECC. No.	Date	Name	App'd			Sheet 1 Of 1
bobry servo-electronic ag							Repl. For:	Repl. By: