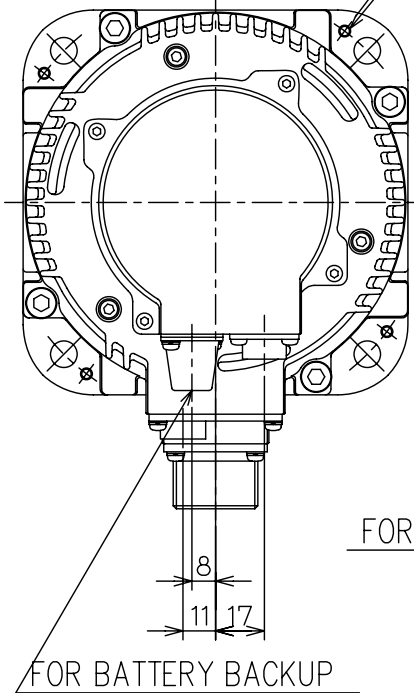


37°

4-M4 SCREW
P.C.D.145



FOR ABSOLUTE ENCODER

FOR BRAKE

FOR MOTOR

BRAKE TERMINAL CONNECTION

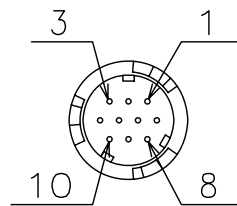
BATTERY BACKUP TERMINAL CONNECTION(NICHIFU)

PC-2005M	Battery(+)
PC-2005F	Battery(-)

ENCODER TERMINAL CONNECTION

1	DATA+
2	DATA-
3	—
4	+5VDC
5	BATT-
6	BATT+
7	—
8	—
9	0V
10	Frame ground

RECEPTACLE: CM10-R10P-D
OPTION:
PLUG: CM10-AP10S-*-D

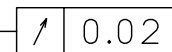
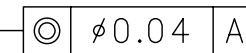
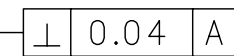


RECEPTACLE: CM10-R2P-D
OPTION:
PLUG: CM10-AP2S-*-D

MOTOR TERMINAL CONNECTION

A	Phase U
B	Phase V
C	Phase W
D	Frame ground

RECEPTACLE: CE05-2A18-10PD-D
OPTION:
PLUG: MS3108B18-10S
CABLE CLAMP: MS3057-10A



Notes.

1. All dimensions in mm.
2. Absolute encoder is used as a detector, 17bit.
3. Vibration : 15 μ m or below.
4. Electrical specifications : 900-051-849
5. This motor is conformable to the protection degree IP67.
In case of using this motor for conformable to the protection degree IP67, select the plugs and cable clamps by referring to this drawing.
6. Motors with oil seal should be operated under the following conditions.
 - Optimum oil level should be below oil seal lip.
 - Oil should be splashed to oil seal.
7. Max. speed : 5300min⁻¹

HOLDING BRAKE					ALLOWABLE LOAD	
INERTIA($\text{GD}^2/4$) $\text{kg} \cdot \text{m}^2$	STATIC FRICTION TORQUE $\text{N} \cdot \text{m}$	EMERGENCY BRAKING TORQUE $\text{N} \cdot \text{m}$	VOLTAGE V	CAPACITY W	ALLOWABLE RADIAL LOAD N	ALLOWABLE THRUST LOAD N
2.1×10^{-4}	12.7 or more	20 or less	DC24V	10	686 (AT END POINT OF SHAFT)	343

RATINGS

TYPE	OUTPUT kW	TORQUE N · m	TIME RATING	SPEED min ⁻¹	CURRENT A	MASS kg
SGMRV-13ANA-YR11	1.3	8.34	CONT.	1500	14	9

Technical drawing of a screw and nut assembly. The drawing includes a side view of the screw and a top view of the nut. The screw has a diameter of 22 mm with a tolerance of 0 to -0.013 mm, a length of 29 mm, and a head diameter of 25 mm. The nut has a diameter of 22 mm with a tolerance of 0 to -0.009 mm, a height of 8 mm, and a thread depth of 4 mm. The screw is labeled "M6 SCREW DEEP 15".

DETAIL OF SHAFT EXTENSION

REVISIONS		 YASKAWA 株式会社 安川電機	作 ☒ DRAW.		TITLE DIMENSION OF AC SERVOMOTOR	DWG.NO. HW0389457	REV. 
			検 ☒ CHECK.				
	SCALE :		承認 APPR				