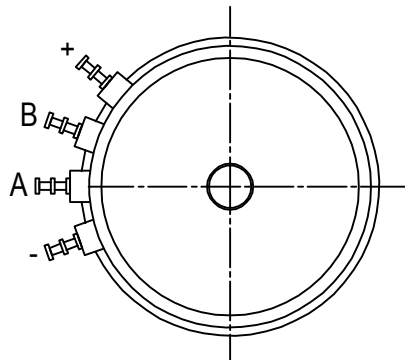
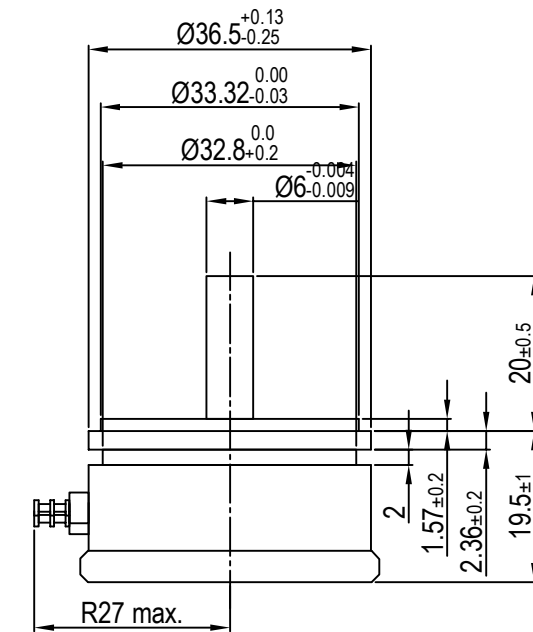
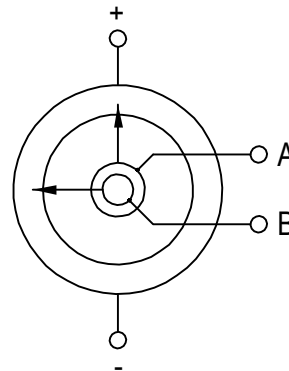




Terminal connections



SPECIFICATIONS POTENTIOMETER SFCP40A-6317

Make:	Sakae Tsushin Kogyo Co.LTD.
Type:	SFCP40A-6317
Part no:	54001302

MECHANICAL DATA

Mounting:	Servomount
Mechanical travel:	360° continuously
Starting torque:	<= 3mNm
Max. operating speed:	400 rpm
Life expectancy:	50.000.000 shaft revolutions
Wiper phase angle:	90±1°

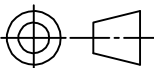
ELECTRICAL DATA

Electrical travel:	360° (2x180°) Endless
Total resistance value:	2.5 KOhm (10KOhm expanded)
Total resistance tolerance:	±10%
Independent linearity:	±0.25%
Wiper current:	Max. 10uA
Power rating:	2 W
Insulation resistance:	>1000 MOhm @ 1000VDC
Dielectrical strength:	1 minute @ 1000VDC
Resistance temperature coefficient:	±400ppm/°C

ENVIRONMENTAL DATA

Operating temperature range:	-55°/+125°C
Vibration:	10-2000Hz @ 15g resistance variation <±2%
Shock:	50g/11ms resistance variation <±1%
Moisture resistance:	40°C@95%RH resistance variation <±10% insulation resistance >10MOhm

PROJ. METHODE



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SCHAAL: 1;1

D.D. 13-11-02

GEZ.

BLAD. LINEAIR