

FIGURE 1
OUTLINE DIMENSIONS

FIGURE 2
OUTPUT CHARACTERISTICS

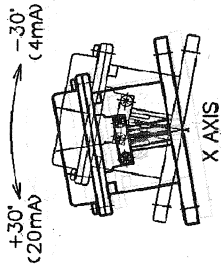
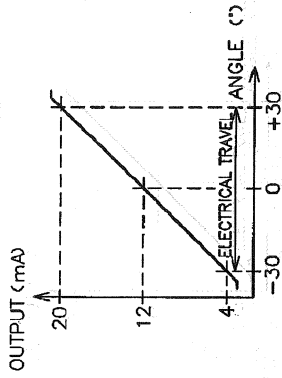
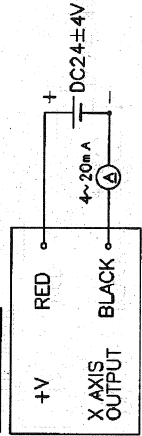
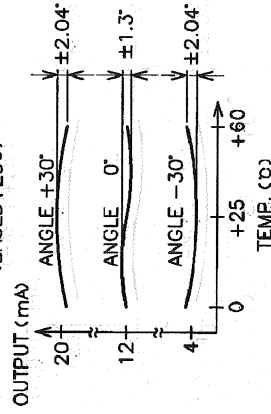


FIGURE 3
SCHEMATIC



RED AND BLACK
INDICATE LEADS COLORS

FIGURE 4
TEMP. CHARACTERISTICS
(BASED+25°C)



SPECIFICATIONS

- ELECTRICAL TRAVEL : ±30° (X AXIS)
- ABSOLUTE LINEARITY : ±1.1%FS (FS=60°) (X AXIS)
- OUTPUT CHARACTERISTICS : SEE FIGURE 2
- INPUT VOLTAGE : DC24V±4V
- LOAD RESISTANCE : 600Ω MAX. (INCLUDING TRANSMITTING WIRE RESISTANCE AT DC24V (X AXIS))
- INSULATION RESISTANCE : 100MΩ MIN. DC500V
- DIELECTRIC STRENGTH : AC500V 1 MINUTE
- TEMP. CHARACTERISTICS : SEE FIGURE 4
- SILICON OIL : 200mm²/s
- OPERATING TEMP. : 0~60°C
- STORAGE TEMP. : -20~80°C
- WATER PROOF : IP65 (EXCEPT LEADS END)
- MASS : APPROX. 230g
- ACCESSORIES : FLEXIBLE TUBE (BLACK) LENGTH=500±10 1PT.

DRAWING FOR APPROVAL

MODEL: PMP-30TL-A06

APPROVED	TOLERANCE	DATE	MIDORI PRECISIONS CO., LTD.
CHECKED I. Sakai	±1.0 ±0.25	1.27.07	DRAWING NO.
DRAWN H. Yonezumi	10 < ±100 ±0.5	SCALE 1:1	B-MPE-B53
REV 1.27.07	100 < ±1.0	DRAWING PRACTICE	
	ANGLE ±1.5°		