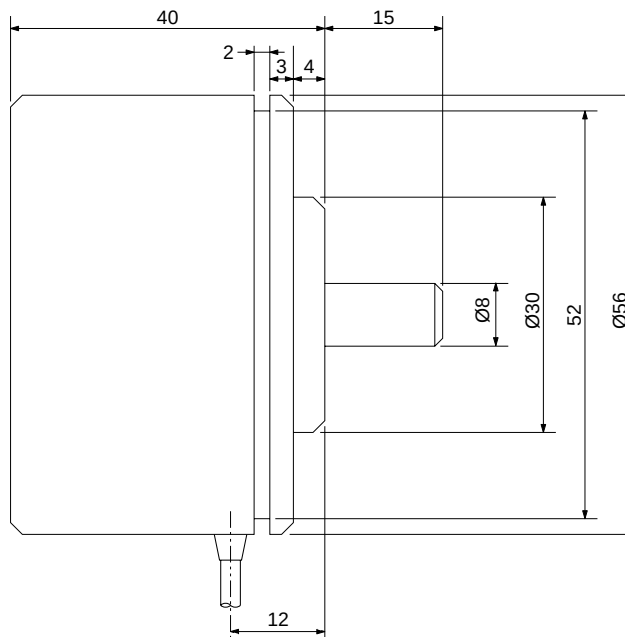
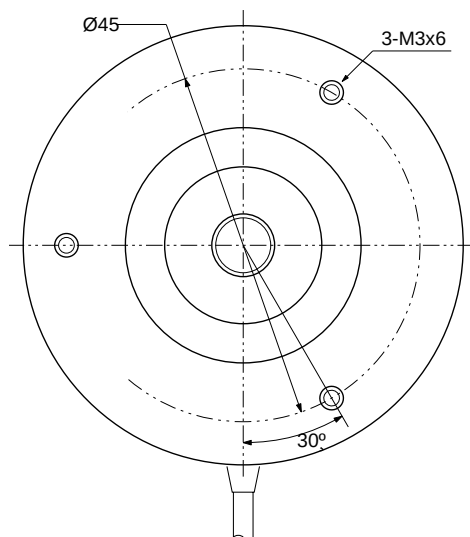
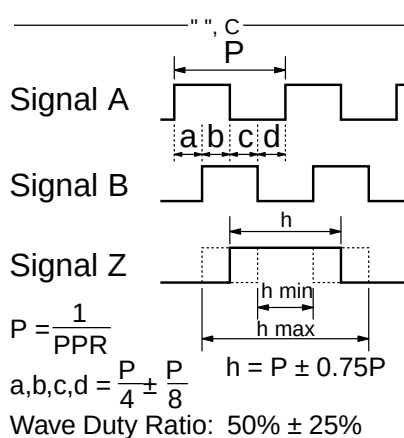




SPECIFICATIONS

TYPE		TTL	C
Supply Voltage		5~12VDC	5~12VDC 24VDC ±10%
Current		40mA max.	
Output Voltage	H	Vcc - 1V	
	L	≤ 0.5V	
Sink Current		20mA max.	
Signal Risetime		≤ 2μS	
Freq. Response		100kHz max.	

OUTPUT WAVEFORM



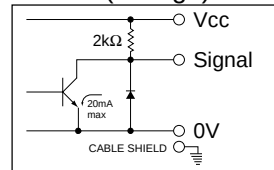
STANDARD RESOLUTIONS

MES40-XXXX

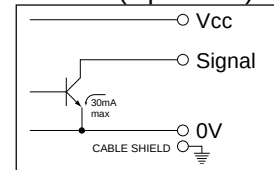
100	100 P/R	1000	1000 P/R
200	200 P/R	2000	2000 P/R
360	360 P/R	3600	3600 P/R
500	500 P/R	5000	5000 P/R
		10000	10000 P/R

OUTPUT CIRCUITS

TYPE ' '(Voltage)

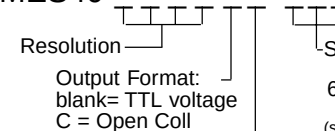


TYPE C (Open Coll)



ORDERING INSTRUCTIONS

MES40-



Input Voltage:
3 = 5~12VDC ±10%
4 = 24VDC ±10%
(type "C" only)

Shaft diameter:
6 = 6mm
635 = 0.25"
8 = 8mm
(smaller bore sizes available)

MECHANICAL

1. Max Shaft Load; radial: 2.0 kgf
axial: 1.0 kgf
2. Moment of Inertia: 4 g•cm²
3. Angular Acceleration: 1x10⁴ rad/S²
4. Max Slewing Speed: 6000 RPM
5. Starting Torque: 30 gf•cm max.
6. Rotational Life: 1 x 10⁷ rpm•hrs

ENVIRONMENTAL

1. Operating Temp: 0° to +60° C
2. Storage Temp: -20° to +80° C
3. Humidity: 90% RH, no condensation
4. Vibration: 10~ 55 Hz, 1.5 mm, 2 hrs
5. Shock: 50G, 11ms, 3 axes, 3 reps



C U I Stack, Inc.

9615 SW Allen Blvd. #103

Beaverton, OR 97005

Tel: 503/643-4899 FAX: 503/643-6129



DRAWN BY

JAS

UPDATED

03/07/00

CHECKED

03/07/00

RELEASED

PART NO.

MES40-XXXX-XX-XXX

REV.

A