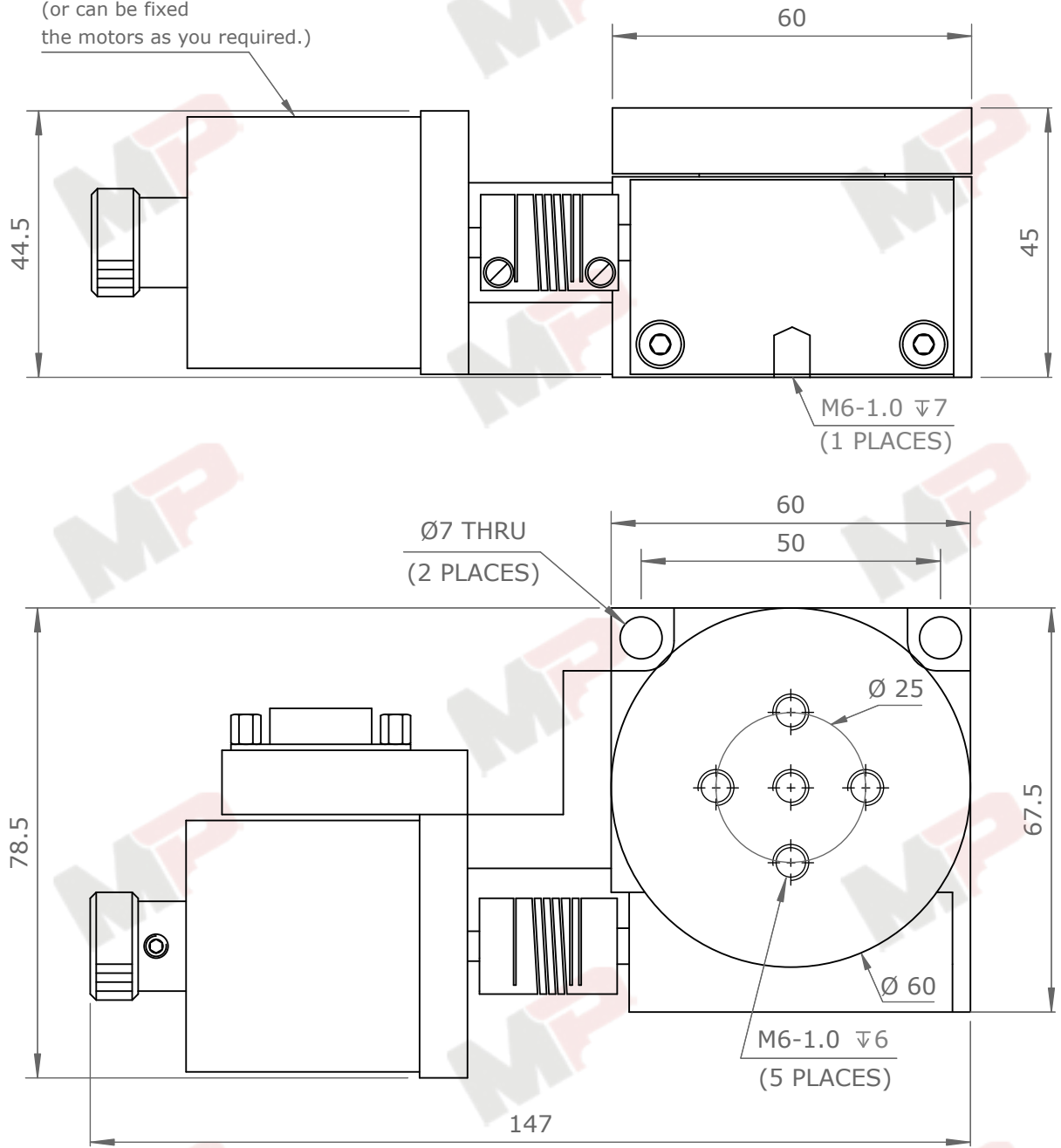


A B C D

Stepping Motor
with 2-Phases
1.8° of Step Angle
and NEMA 17 Frame
(or can be fixed
the motors as you required.)

Miniature Motorized Rotation Stage 60 mm in Dia. of Platform Size



Key Features

- 60 mm in Diameter of Platform Size
- Continuous 360° Rotation with 1° Graduations on Main Dial
- Preloaded Worm Gear Drive Mechanism with Low Backlash
- Optional function: Rotary Encoder, Servo Motor

| Motorized Rotation Stage | |
|------------------------------|----------------------|
| Rotation Range | 360° in Continuously |
| Platform Size | Ø 60 mm |
| Max. Load | 25 kg (Horizontal) |
| Drive Mechanism | Worm Gear |
| Gear Ratio | 90 : 1 |
| Max. Velocity | 30°/sec |
| Min Incremental Motion | 0.0025° |
| Bi-directional Repeatability | < 0.01° |
| Accuracy | < 0.03° |
| Backlash | < 0.03° |

| DRAWING PROJECTION | | |
|--------------------|------|-----------|
| | | |
| | NAME | DATE |
| DRAWN | JS | 2/24/2014 |
| APPROVAL | GW | 2/26/2014 |

