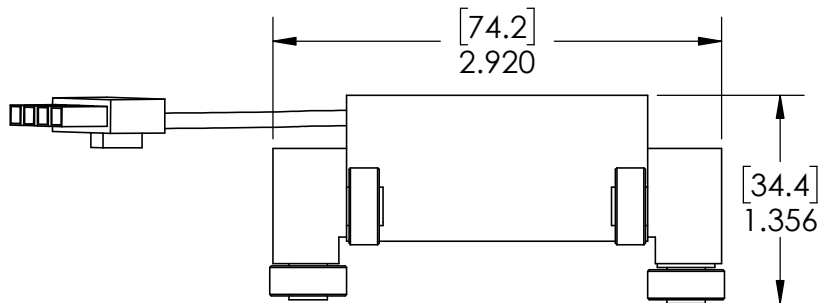
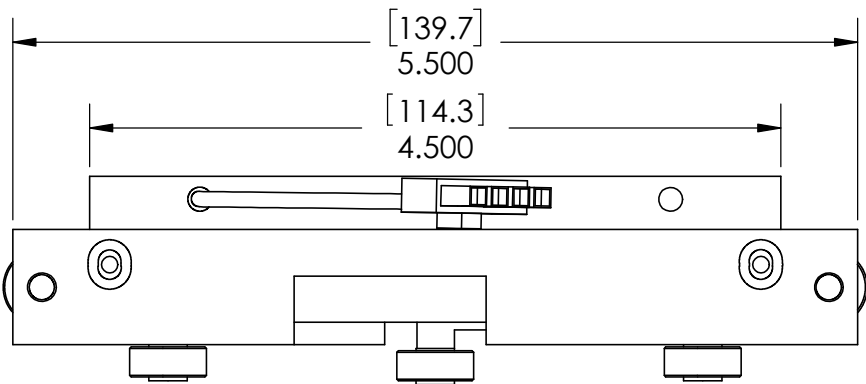
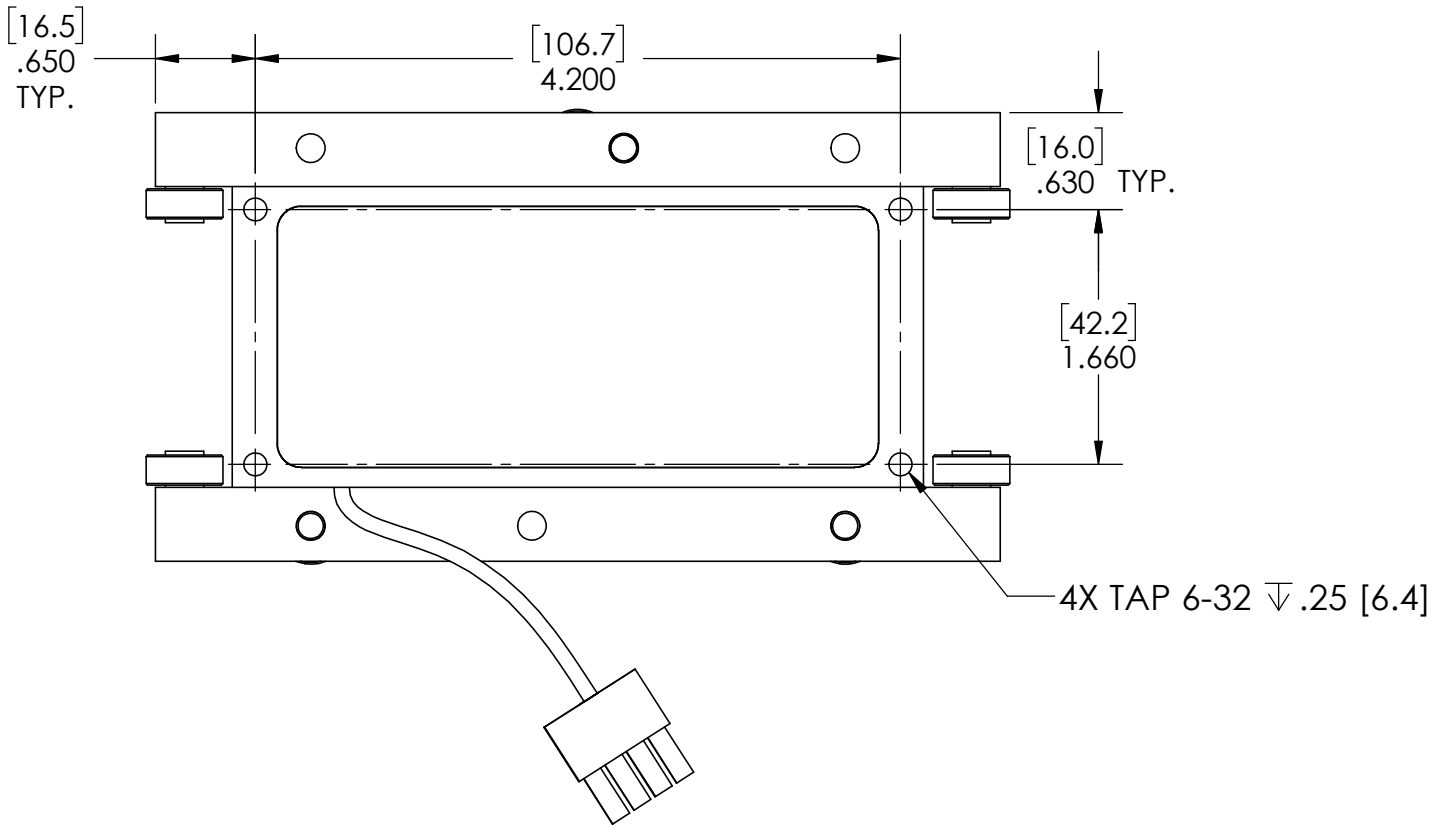


| REVISION TABLE |      |                  |        |          |        |
|----------------|------|------------------|--------|----------|--------|
| REV            | ECN# | DESCRIPTION      | REV BY | APPROVED | DATE   |
| ---            | ---  | Original Drawing | OOG    | MPW      | 8-1-10 |



COMPATIBLE PLATEN SPECIFICATIONS

A

B

C

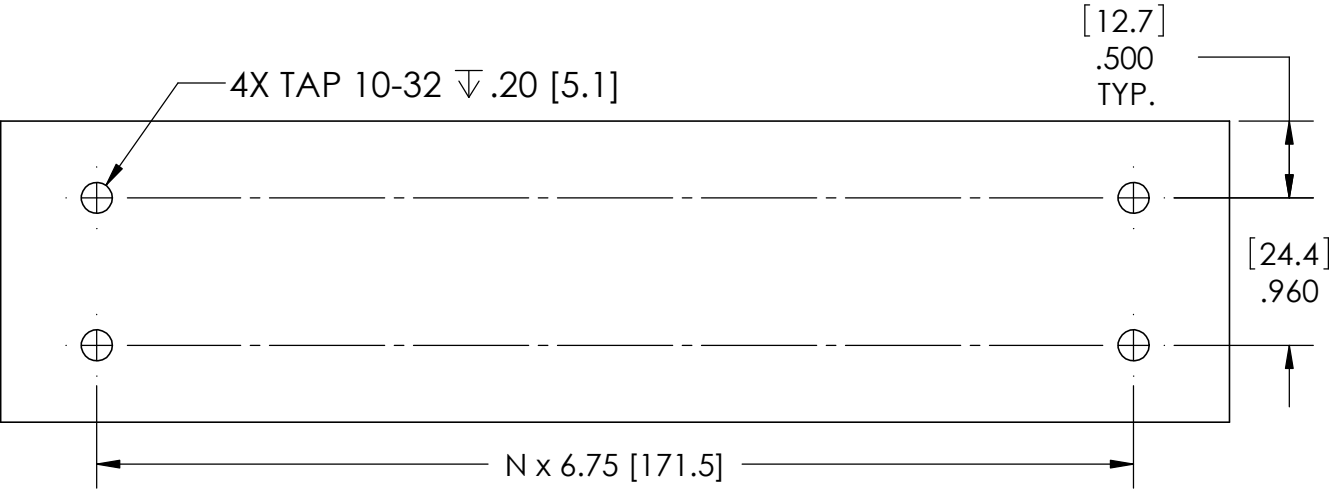
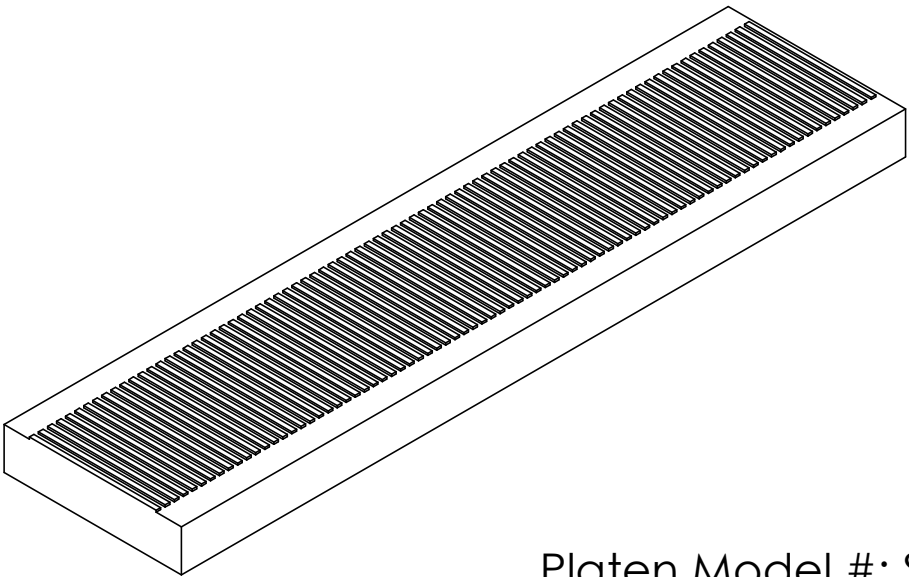
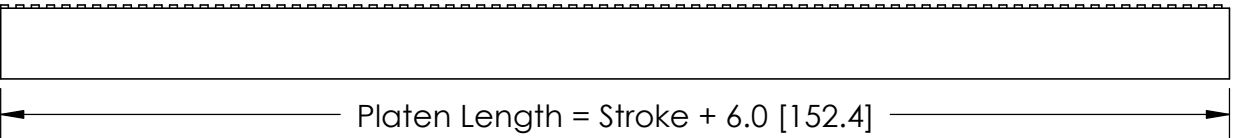
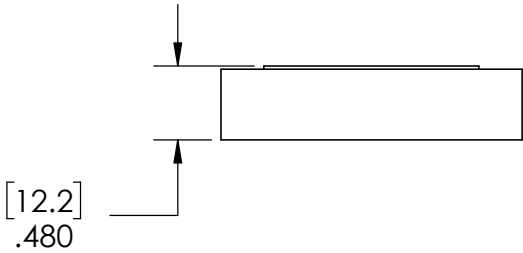
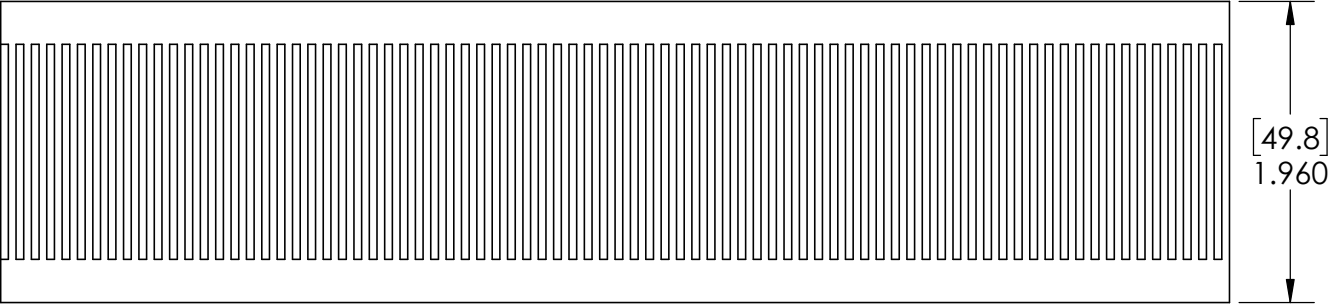
D

A

B

C

D



Platen Model #: STP-20-XXX-R

1

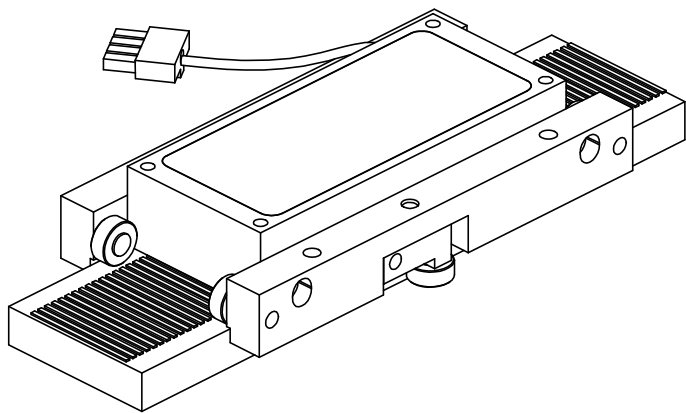
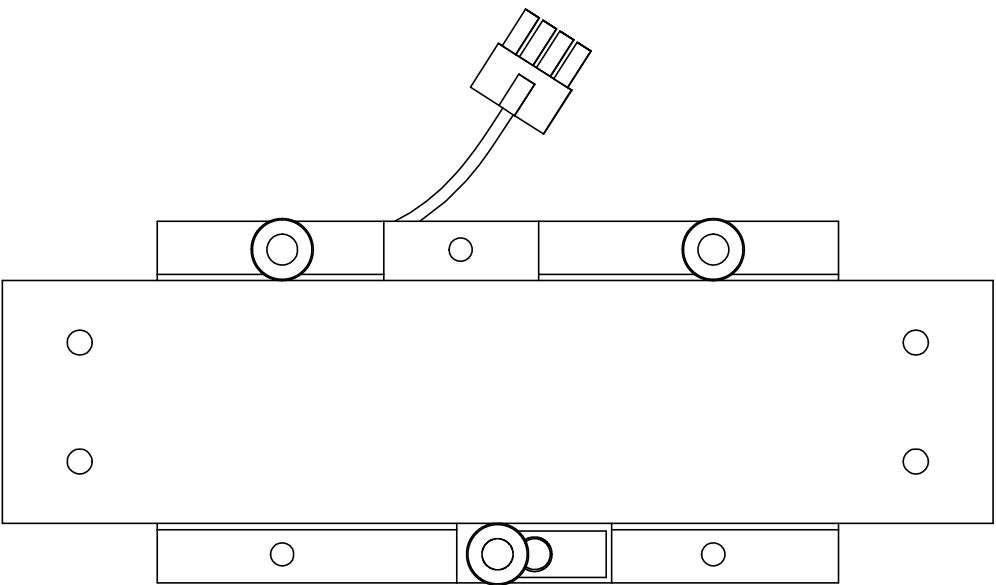
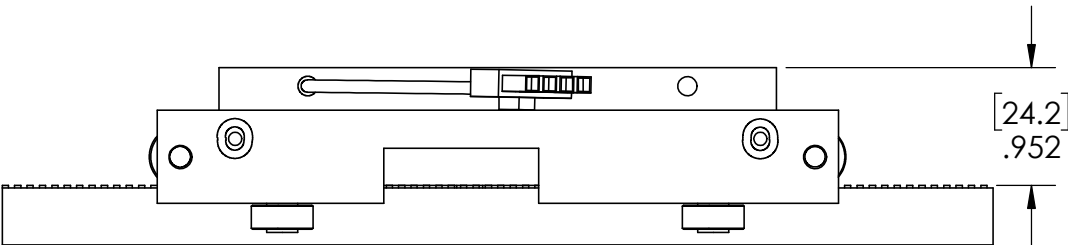
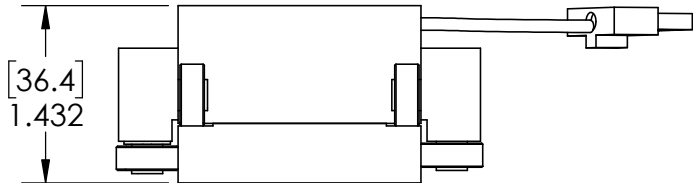
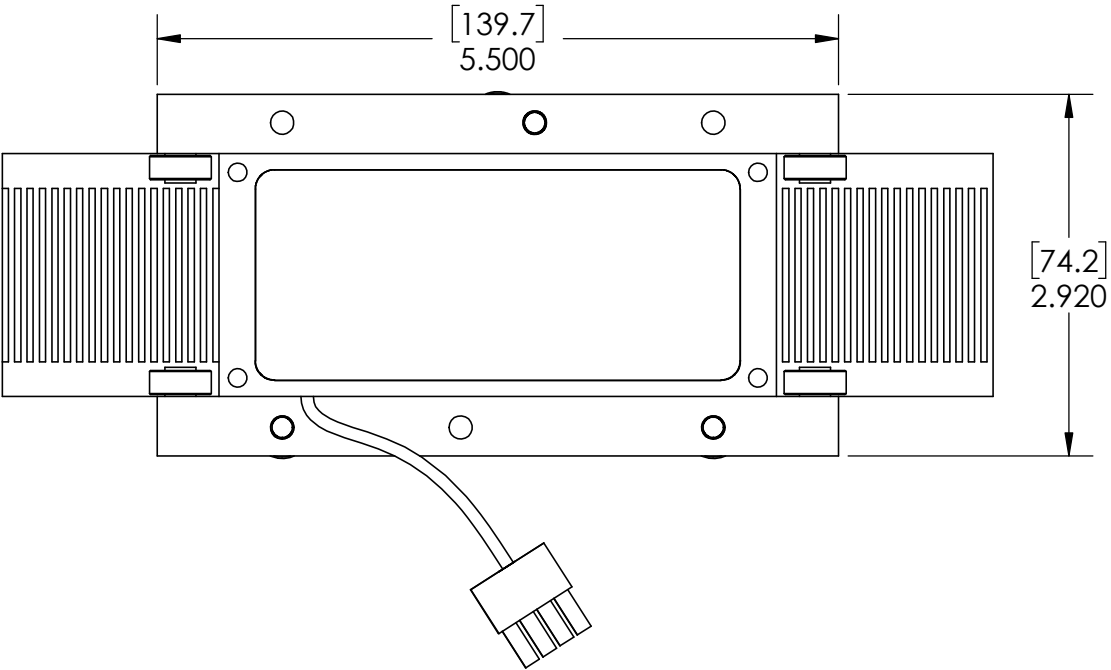
2

3

4

5

MOTOR SHOWN MOUNTED ON PLATEN



A

B

C

D

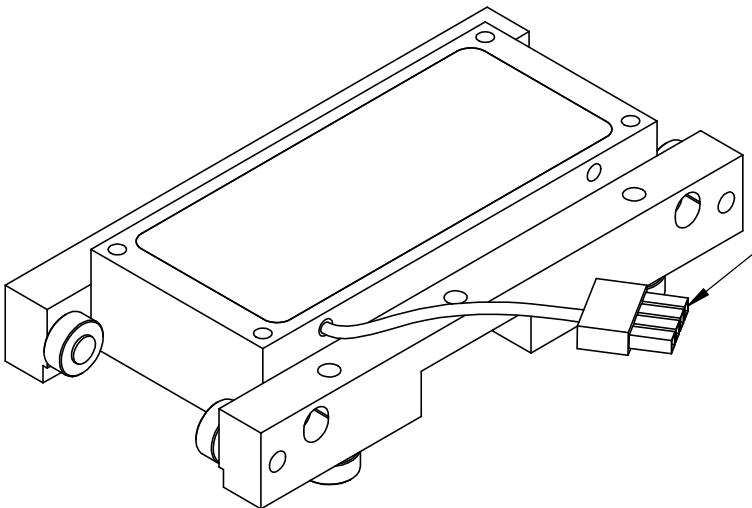
A

B

C

D

| LINEAR STEPPER MOTOR SPECIFICATIONS |                |           |
|-------------------------------------|----------------|-----------|
| Motor P/N                           | STS-1220-R     |           |
| Continuous Force                    | 11.0 LBS       | 48.8 N    |
| Rated Current/Phase                 | 4.0 Amp        |           |
| Resistance/Phase @ 20C              | 1.15 ohms      |           |
| Inductance/Phase @ 20C              | 1.30 mH        |           |
| Motor Phases                        | 2              |           |
| Bearing Type                        | Roller Bearing |           |
| Nominal Air Gap                     | 0.0015"        |           |
| Motor Mass                          | 14.8 oz        | 419 grams |



MOTOR POWER CONNECTOR  
Molex P/N: 39-01-4041

| Lead Color | Function |
|------------|----------|
| Red        | A+       |
| White      | A-       |
| Orange     | B+       |
| Green      | B-       |

Molex P/N: 39-01-4041  
CONNECTS TO  
Molex P/N: 39-01-4046

LEAD WIRE LENGTH: 7.0in [177.8mm]

