



Rotary Application Data Sheet

CUSTOMER:

CONTACT:

INDUSTRY:

PHONE:

FAX:

E-MAIL:

DISTRIBUTOR:

CONTACT:

PHONE:

FAX:

E-MAIL:

SPECIFIC APPLICATION INFORMATION

The actuating fluid will be Air Hydraulic Oil Other

The operating pressure range (extend) (retract) The maximum pressure can be

The actuator will be applied in: Vertical Up Vertical Down Horizontal Mounting Arrangement

Presence of Side Load: Yes No If yes, side load force In. lbs at in[μ m] from the exit plane of the shaft

Output Torque Required: Clockwise In. lbs Counter CW In. lbs.

Thrust Load Yes Amount No Direction

Cycle Rate: Cycle/sec. Dwell Time: sec.

Life Expectancy

Description of Application Environment (e.g. dry, wet, specialty chemicals)

Application Environment Temperature, Approx. °F[$^{\circ}$ C]; or Range of °F[$^{\circ}$ C]; to °F[$^{\circ}$ C]

Special Instructions: (e.g., physical constraints or operating envelope)

Rod Options

Standard Special For Special Specify: Rod Diameter (Less than Std.)

Rod end style Total rod extension Other

Multi Position: Position 1: Position 2: Position 3: Position 4:

Presence of Impact Load Yes No if yes, Mass of Moving Object lb.[kg]

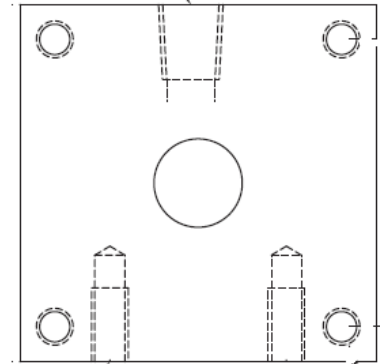
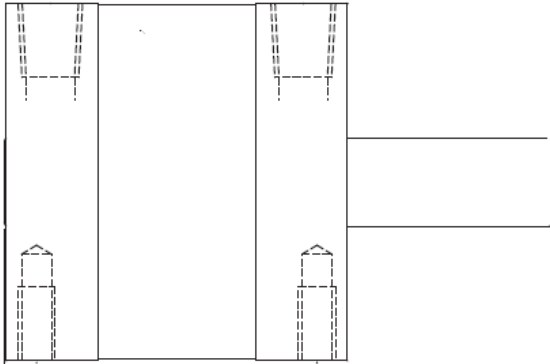
Velocity of Moving Object: in./sec. [mm./sec] Length of arm:

Ports: Type: Size: Position:

Sensors: Type: Position:

Other Requirements:

For custom applications, please use the illustration below and the blank area of this sheet to provide as much pertinent information as possible.



Design Cooperation

- ITT encourages the Customer to make full disclosure of all known application and design information including parameters, performance criteria, and environmental constraints.
- In some circumstances the Customer may specify certain material and design sensitive components and parts which are contrary to ITT's recommendations and/or design standards.
- Customer's failure to make full disclosure and provide complete information including all available design requirements and drawings, or Customer's insistence on the use of certain materials that are not in accordance with ITT design standards, shall relieve ITT from any misapplication of the product or failure of the product to meet the Customer's expectations. Unless otherwise specifically agreed to, ITT will only warrant the published performance from the actuator based on ITT's laboratory tests in a standard environment devoid of harsh chemicals.