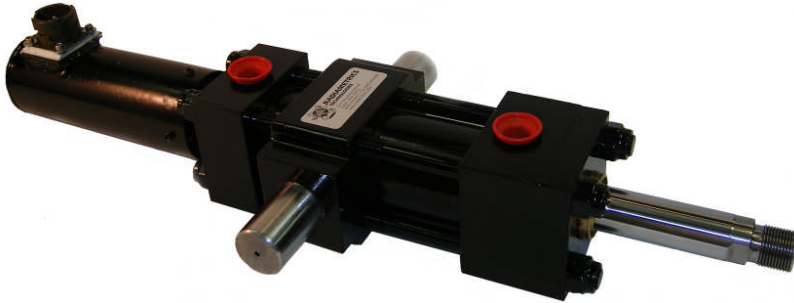




Stopper-rod Cylinders

RT-6000 Series



The Radiametrics cylinder is designed to provide hydraulic operation of stopper-rods on continuous casting applications. The cylinders are specially designed for this rugged application by using quality cylinders and transducers. This combination creates an easy to handle cylinder that performs. We custom design each cylinder to match each specific application.

Main Features:

- Direct replacements designed for existing stopper-rod applications.
- Small easy to handle and install on tundish.
- Very rugged and designed for high heat applications.
- Adjustable electronics signal.
- Custom end-protectors and connector positions.
- Large cost reduction.

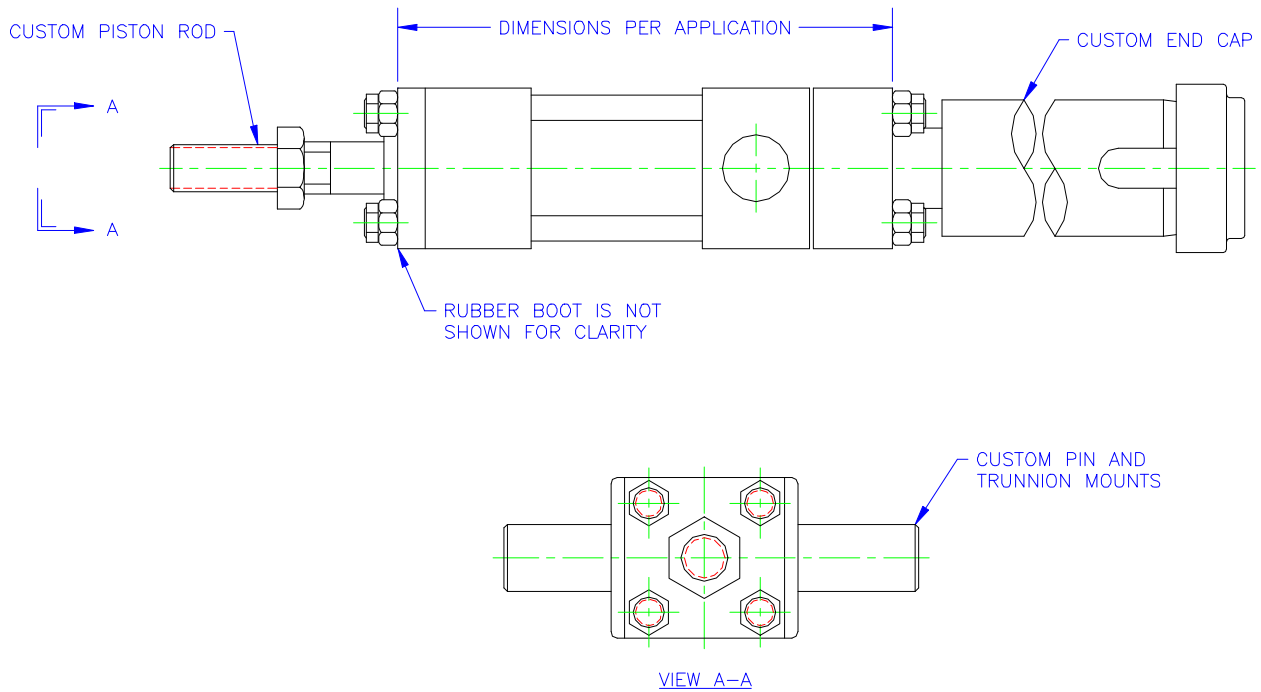
Transducer Electronics Specifications:

Measurement Type	Linear Displacement
Output Signals	Analog, Digital Pulse, SSI, Canopen, Profibus, Quadrature
Measurement Range	51mm – 5080mm
Shock Rating	100g for 6ms
Vibration Rating	12g 10 to 2000 Hz
Pressure Rating	600 bar
Operating Temperature	-40° to +185° F
Connection Type	Connector or Integral Cable
Inner Housing	Stainless Steel
Approvals	CE

Cylinder Specifications:

Standard Construction	Square Head Tie Rod
Nominal Pressure	750 PSI to 1500 PSI
Fluid	Hydraulic Oil
Temperature	-20° to +250° F
Standard Bore Sizes	38mm to 150mm
Standard Piston Rod Diameter	15mm to 100mm
Strokes	Up to 6000mm
Internal Construction	Stainless Steel
Seals and Fittings	Replaceable
Pin and Trunnion	Custom

Drawing:



Drawings are shown NTS

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