



# 5" Linear Actuator Override Tool.

PSS has developed a tool to actuate and lock open linear valve interfaces. The tool is designed to suit the ISO 13628-8 Type A interface. The tool supplied is usually used in conjunction with a locking head. The actuator contains a hydraulically operated piston powered by an intensifier. The actuators is supplied with hot stab and check valves. The locking head is a purely mechanical device and is left behind on a subsea interface when the valve is required to be let overridden. The tool is manipulator operated. The advantage of the mechanical lock is that it will hold its position indefinitely as opposed to hydraulic systems that creep over time.

## Features

- ISO 13628-8 Dec 02 Figure 15 Type A
- Rated to 75 Tonne Force
- 5" Stroke
- Dual Port Hot stab interface
- Built in intensifier
- External stroke indicator
- Guide nose
- Rotation stop to prevent over rotation



## Specifications.

Working pressure	690 Bar (10,000 psi)
Fluid	Most hydraulic fluids and gases.
Weight in air	65kg (including male stab)
Materials	17-4 PH Body Acetal Guide nose
Handle	T-Bar

## What's in the box.

- A036-049-950**
- 5" LAOT
  - Test certificate
  - Operation & maintenance manual

## Optional Extras.

- A036-049-501 5" Lock open tool
- A036-049-701 2" Lock open tool.

Data Sheet: A001-350-114 issue 2

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.