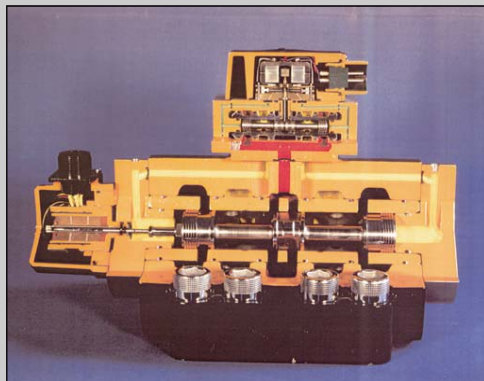
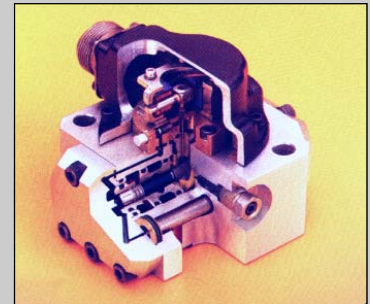


Training Course Syllabus

An Introduction To Servomechanisms

- Definition of a servomechanism.
- Open /closed loop.
- Electrohydraulic proportional control systems; basic elements.
- Explanation of basic elements: - power source - control element - feedback sensor - error activator.
- The servovalve (including three stage valves if required).
- Feedback sensors - transducers - the LVDT, loadcell and pressure transducer (including Recal. and calibration).
- The error activator - the error path.
- The application of the basic elements in a closed loop control system.
- Step response - marginally stable criteria (include three stage valves if required).
- Electronics - amplifiers - proportional, integrating and differential.
- The P I D.
- Control modes.
- Dither and servovalve balance.
- Glossary of terms.



For further information on this or any of our training courses, or to arrange a course, please contact us on:-
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