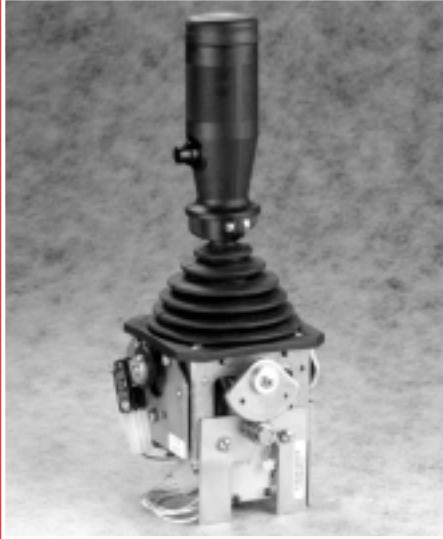


Dual-Axis Controller– Type JS6



The JS6 type joystick offers the ruggedness of the JS2/JS3 controllers but in a more compact size. Options include custom fixed cam operated switches, gear driven potentiometers, and electronics for the precise control of electrohydraulic proportional valves. Metal construction and compression type return springs in the JS6 provide a reliable, durable controller for your application.

Options:

- **UFO electronics**– see UFO section
- **DigiSensor electronics for use with SuperFLEX product line**
- **Cross Gate for Non-Simultaneous Operation**
- **Custom Gates Available**
- **Cap or Round Ball Handle**
- **Rocker Grip Handles**– see RG Handle section
- **Friction Hold**

Features:

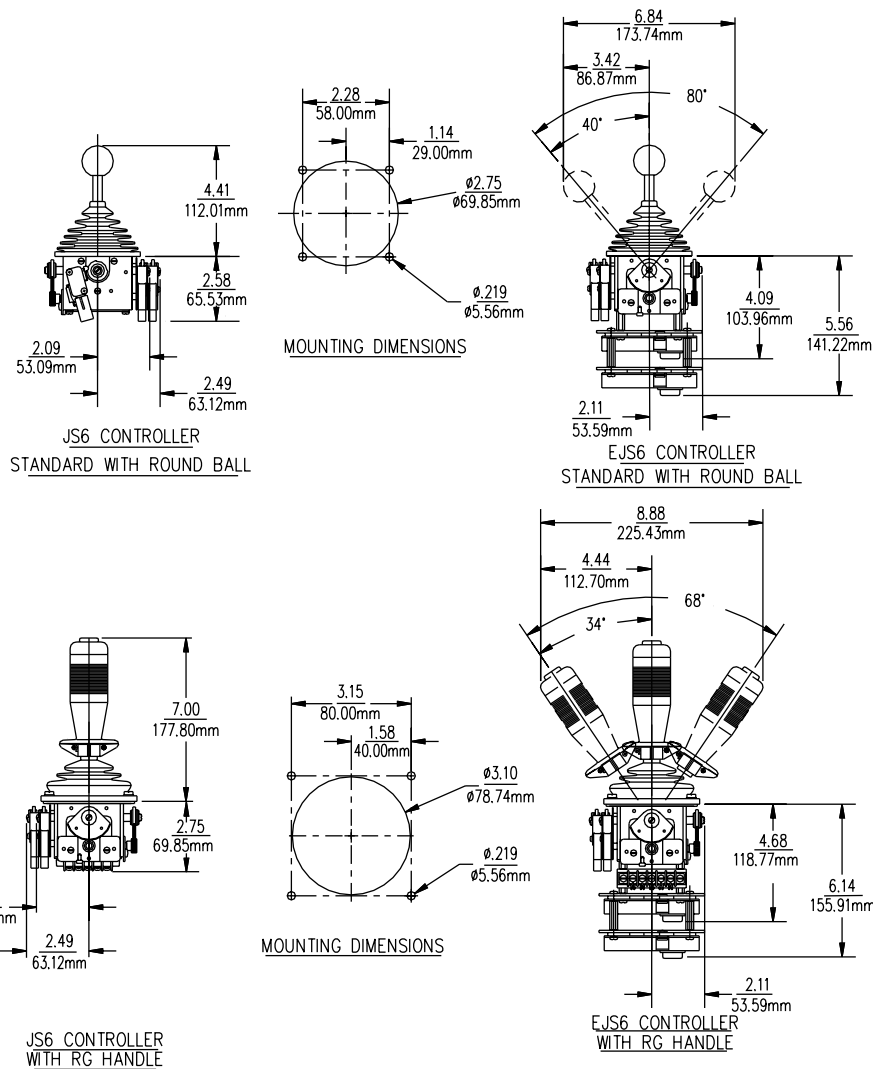
- **Weathertight, Neoprene Boot Construction**
- **Compression Spring Return to Center**



Available with UFO electronic module for precise electrohydraulic valve control

Type JS6 with UFO

Approximate Overall Dimensions



Technical Data:

- **Mechanical Life:** > 1 million cycles
- **Operating Temperature:** -40° to $+70^{\circ}\text{C}$
- **Max. Number of Microswitches per Axis:** **without potentiometer; 4**
with potentiometer; 8
- **Handle Deflection:** 40° (80° total)
- **Total Potentiometer Rotation:** 288°
- **Contact Rating:** Type V3 SPDT 10amp @ 24VDC or 125VAC
- **Degree of Protection:** IP54 above panel

WARNING: It is the purchaser's responsibility to determine the suitability of any OEM Controls product for an intended application, and to insure that it is installed and guarded in accordance with all federal, state, local and private safety and health regulations, codes and standards.

Due to the unlimited variety of machines, vehicles and equipment on which our controls are used, and the numerous standards which are frequently the subject of varying interpretation, it is impossible for OEM Controls personnel to provide expert advice regarding the suitability of a given controller for a specific application. The flexibility of our products allows us to offer thousands of custom configurations. We can advise you of the various features that are available and you can examine models to see what meets your needs. We believe our customers' engineering departments should be the qualified experts in their own product field. If the product will be used in a safety critical application, the customer must undertake appropriate testing and evaluation to prevent injury to the ultimate user.

Should you have any questions or if any of the above warning is unclear, please contact OEM Controls at 10 Controls Drive, Shelton, CT 06484, FAX: 203.929.3867, TEL: 203.929.8431.



10 Controls Drive • Shelton, CT 06484

Phone: 203.929.8431

Telefax: 203.929.3867

Internet: www.oemcontrols.com