The C6 Series offers simple, rugged two-axis operator controls for remote actuation of two hydraulic valves. These controls are designed to actuate push-pull control cables or mechanical linkages. The C6 series compact size and minimal foot-print helps streamline operator workstations for Off-Highway, Construction and Agricultural machines.

The C6 Series enables the operator to actuate two hydraulic valves with a single motion across 8 lever positions, increasing efficiency and reducing operator fatigue. These control levers are used to lift and actuate hydraulic spool valves.

The Input Levers can be made to accommodate almost any configuration, bridging the gap between the required dashboard placement of the control body and the optimal control grip location for the operator. This allows the OEM design team to easily accommodate the ideal location for installation and operator comfort.

The Control Grip handle offers push button or rocker switches in the thumb-positions under durable EPDM covers as well as single or dual pushbuttons on the handle body for finger actuation.

SPECIFICATIONS

VALVE CONTROL	8-Position control	Actuates one or two valves
INPUT MOTION	Symmetrical	±30º
OUTPUT STROKE	Push-Pull or Rod Linkage	±0.50 inch (±12.7mm)
STANDARD CONNECTIONS	Push-Pull Cable	10-32 Bulkhead
	Push-Pull Cable	¼-28 Clamp
	Push-Pull Cable	5/16-24 Bulkhead
	Rod Linkage	5/16-24
	Rod Linkage	3/8-24
	Rod Linkage	9/16-18
LOAD	Working Load	100 lbs (445 N) each output
MATERIALS	Body	Nylon
	Sliders	Steel
	Lever	Steel
	Top Boot	Molded
CONTROL HANDLE	Ball Knob	Standard
	Control Grip	Optional
	Joystick	Optional

MECHANICAL DIMENSIONS (mm)
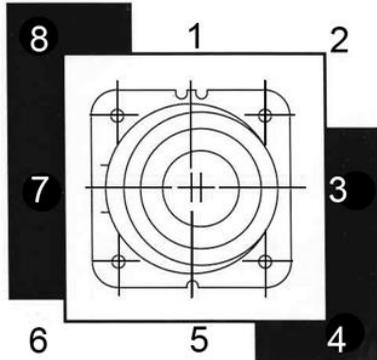
PUSH-PULL CABLE DIMENSIONS
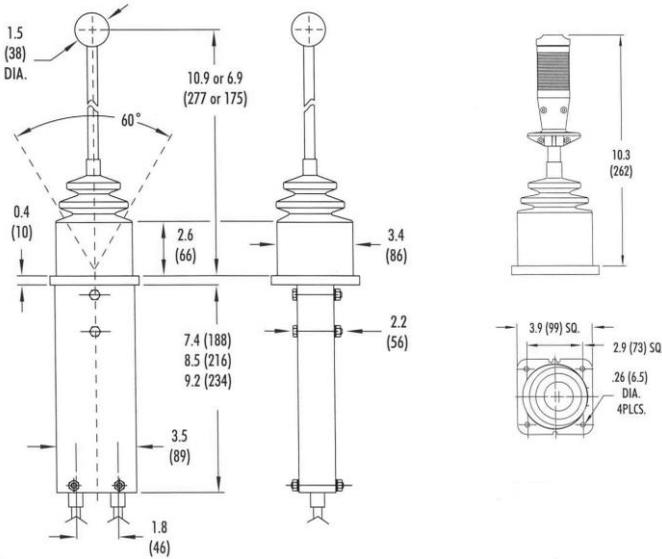
ROD-LINKAGE DIMENSIONS
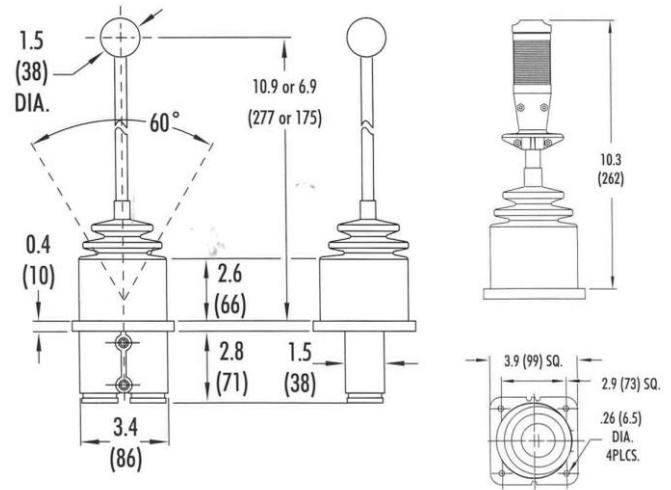
8-POSITION OUTPUT CHART

The C6 actuates two hydraulic valves, and this chart shows the output motion for each Cable or Rod Linkage.

This gives the Vehicle Operator a wider range of control with a single lever.

Lever Position	Output Motion A	B
1	PULL	PUSH
2	PULL	---
3	PULL	PULL
4	---	PULL
5	PUSH	PULL
6	PUSH	---
7	PUSH	PUSH
8	---	PUSH

Output A   Output B