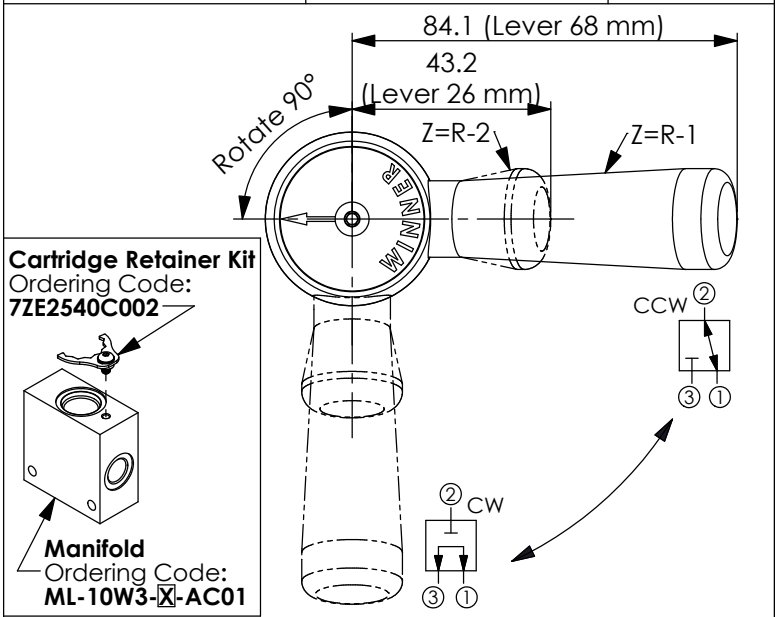
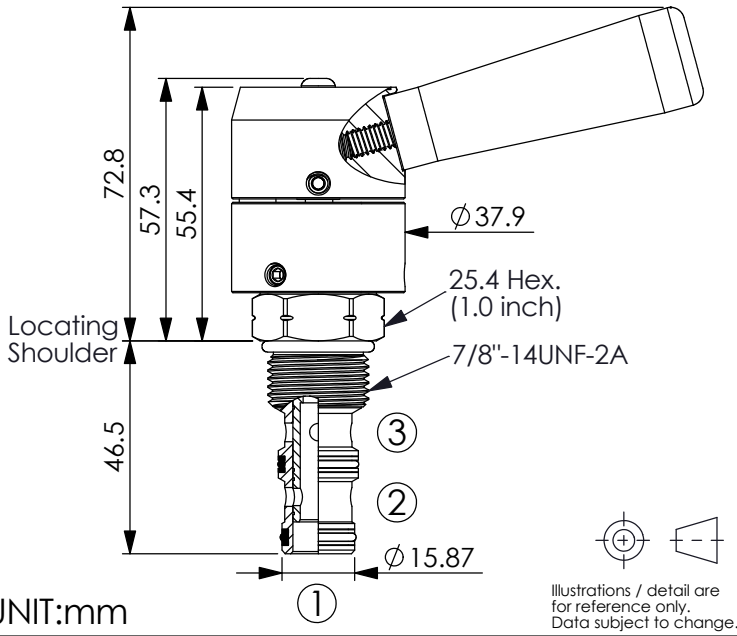
DIRECTIONAL VALVE
(Manual Rotary, 3-Way, 2-Position, 0° - 90°)

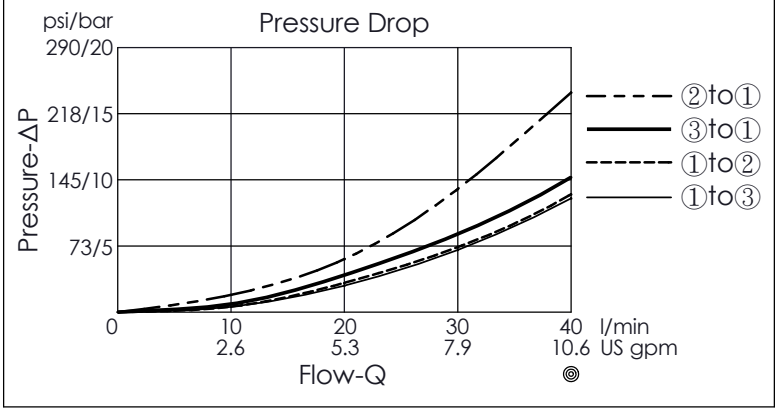
Ordering Code:	**DR-10W-X-Y-Z**

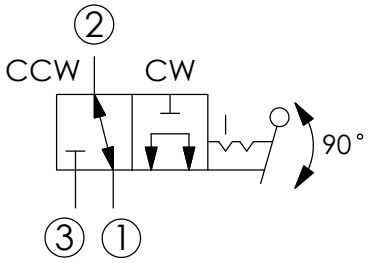


Cartridge Retainer Kit
Ordering Code:
7ZE2540C002

Manifold
Ordering Code:
ML-10W3-X-AC01







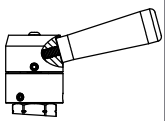
TECHNICAL DATA

Max.Operating pressure:	240	bar
	(Refer To Performance Chart)	
Rated flow:	38	l/min
	(Refer To Performance Chart)	
Cavity-Tooling:	10W-3	
Installation torque:	35 - 45	Nm
Weight:	0.301 (**Z**=R-1)	kg

- Manual Rotary Components Installation Instructions: Please refer Winner accessories. (J.990.123.E Directional Valve Manual Rotary Components - Installation Instructions)
- If you need to order lever separately or other specification, please contact the Winner sales department.

X	**STRUCTURE**
3A	3-Way, 2-Position, 0° - 90° (2-Position Detent)

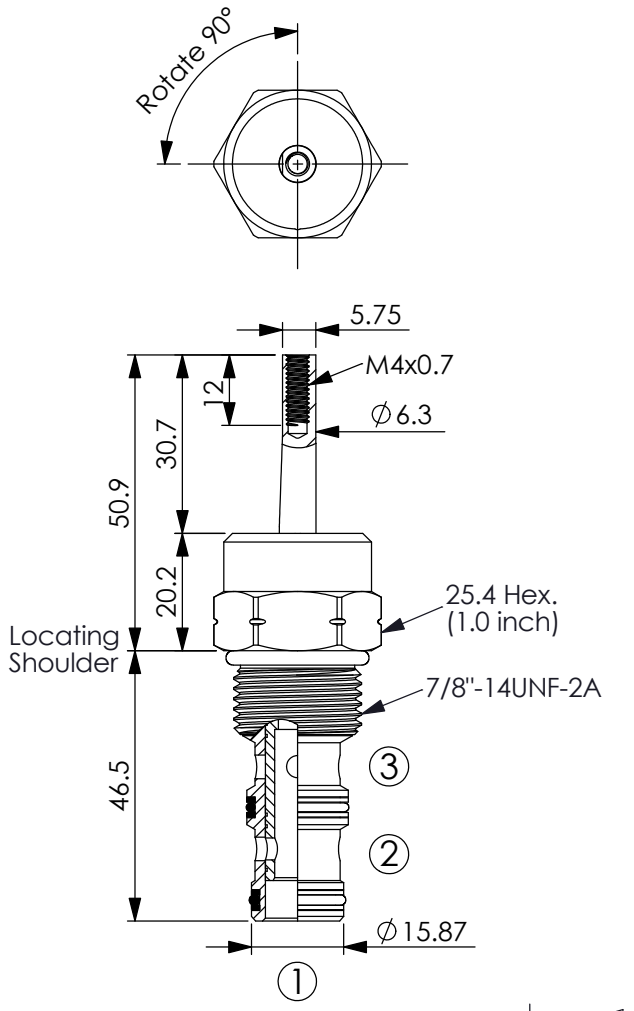
- Maximum Leakage Approximately (80 cc/min./240 bar)(VG32, 40°C)

Z	**OPTIONS**	
(Blank)	Without Control Accessory Weight: 0.139 kg	
R	Manual Rotation Control Accessory (Without Lever) Weight: 0.245 kg	
R-1	Manual Rotation With Lever Control Accessory Length: 68 mm Weight: 0.301 kg	
R-2	Manual Rotation With Lever Control Accessory Length: 26 mm Weight: 0.267 kg	

Y	**OPERATION**	
11	3-Way, 2-Position, Port ② to Port ① (Turn CCW), Port ③ to Port ① (Turn CW)	

DIRECTIONAL VALVE
(Manual Rotary, 3-Way, 2-Position, 0° - 90°)

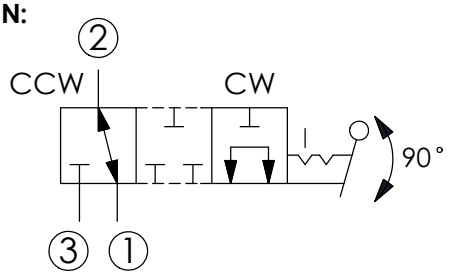
DR-10W-3A-11



UNIT:mm

Illustrations / detail are for reference only. Data subject to change.

TRANSITION:



- **3-Way, 2-Position, During cross-over transition, all ports are blocked.**