

Dimension	Tolerance
0-5mm	±0.1mm
5-10mm	±0.15mm
10-100mm	±0.2mm
100mm-	±0.3mm
Angle	±0.5°
R	±1

⚠⚠⚠⚠ 2D barcode

*2D code format: Data Matrix ECC-200, ISO/IEC 16022: 2024

2D code symbol size : 16 x 36 cell

2D code symbol density : Minimum Dot size = 0.004" = 0.1mm

2D code content "AAAAAAA-XX-BBB-YYMMDD-SSSSS".

AAAAAAA-XX-BBB-YYMMDD-SSSSS
code-YearMonthDate-Serial#
*See below (000001 ~ 999999)

AAAAAAA-XX is "Rotary plug valve" drawing number

BBB is supplier code (Supplier code is announced by Purchasing team)

YYMMDD is printing date (example: 240827)



Scale (free)

Note

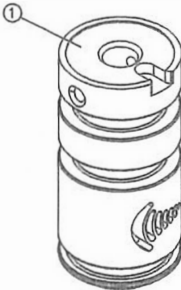
- Must be free from oils
 - Corner must be free from burrs
 - Need passivation treatment
 - Dimensions marked with symbol,  , are critical dimension
 - Deburr all shape edges.
 - The engraving of the 2D code must be done by the supplier.
 - Need to meet cosmetic criteria (MHP-RP-24575)
 - No burrs allow after fluid polish.
 - Undefined roughness Ro<1.6, undefined radius is 0.2, undefined chamfer is 0.2
 - After passivation treatment, need to do salt fog test.
- Test condition

: Based on ISO9227 Neutral salt spray test(NSS)
- Test time

: 48hours
- Workpiece condition

: The placement and installation orientation of the workpiece during testing must be determined through consultation. Ensure that the surfaces of the components, including the inner walls, are exposed to the saltwater.
- Criteria

: No corrosion in the entire area, including the inner walls of holes. Use a microscope or cutout model as necessary.



UNCONTROLLED

Date:
Issue d to:

SCALE		TITLE	
2/1		yp g	
SIZE	Part Number		
A2			
UNIT	Drawing No.		
mm			

1	SUS316L	1	
No.	MATERIAL	QTY	REMARKS