

1 A10BOVA3

2 More Confidential

3  $\sqrt{Ra6.3}$  ( $\sqrt{Ra0.4}$ )

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A

B

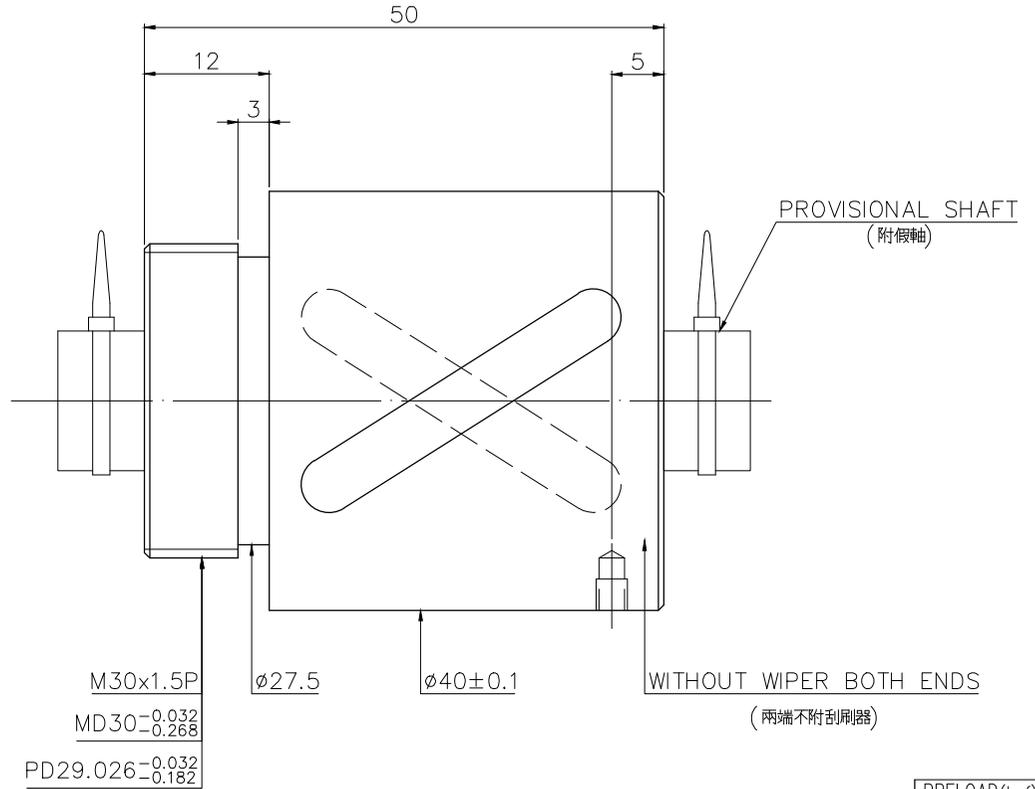
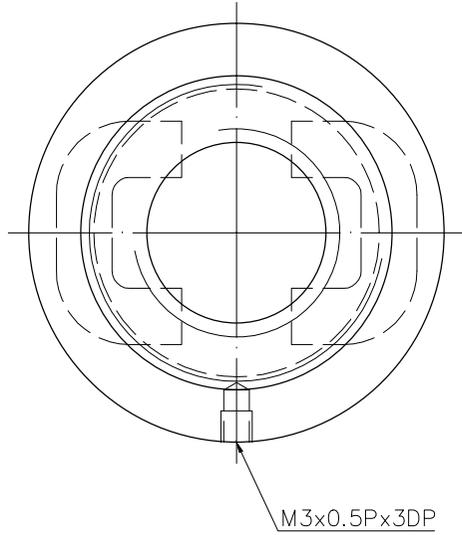
C

D

E

F

G



PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	16.62
BALL DIA.	3.175
BACKLASH	0.04MAX
CIRCUIT	1.5*2
LEAD ANGLE	17.04
DYNAMIC (kgf)	703
STATIC (kgf)	1376
LEAD/PITCH	16/8

△  
SPEC: 4R16-16A2-DRSB

MAX. AXIAL LOAD(kgf)		LUBRICATION	OIL	BALL DIA.	3.175
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH	0.04MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	1.5*2
MAX. FEED RATE(m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	17.04
ACCELERATION (m/sec <sup>2</sup> )		CUSTOMER MC TYPE		DYNAMIC (kgf)	703
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	1376
				LEAD/PITCH	16/8

	UNCHAMFERED USE	<input checked="" type="checkbox"/> C0.5	<input type="checkbox"/> C1	<input type="checkbox"/> C	MAT.	SH.ROLLED	DATE	2019.06.20																							
	ROUGH M/C/FIN M/C/I	GRD	SCALE	1: X	INT:SNM220/Equivalent	DWG	Sandy																								
<table border="1"> <tr><th colspan="8">NORMAL TOLERANCE mm</th></tr> <tr><td>UP</td><td>6</td><td>30</td><td>120</td><td>300</td><td>600</td><td>1200</td><td>OVER</td></tr> <tr><td>TO</td><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.4</td><td>±0.5</td><td>±0.8</td><td>±1.0 ±1.5</td></tr> </table>	NORMAL TOLERANCE mm								UP	6	30	120	300	600	1200	OVER	TO	±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0 ±1.5	THREAD BALL TRACK	CHK	Sting	APPD	Michelle		
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	CUSTR	<b>HIWIN STD.</b>		DWG.NO.	<b>A10BOVA3</b>																										

\*BREAK SHARP EDGE UNLESS OTHER SPECIFIED.  
\*未量倒角者去毛邊 (CO.2MAX)  
● THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

2019.06.20	MOD.	Michelle
DATE	MODIFICATION	APPROVED

\* PLEASE IGNORE CHINESE CHARACTERS WHICH ARE FOR OUR REFERENCE ONLY.

HIWIN BALLSCREWS