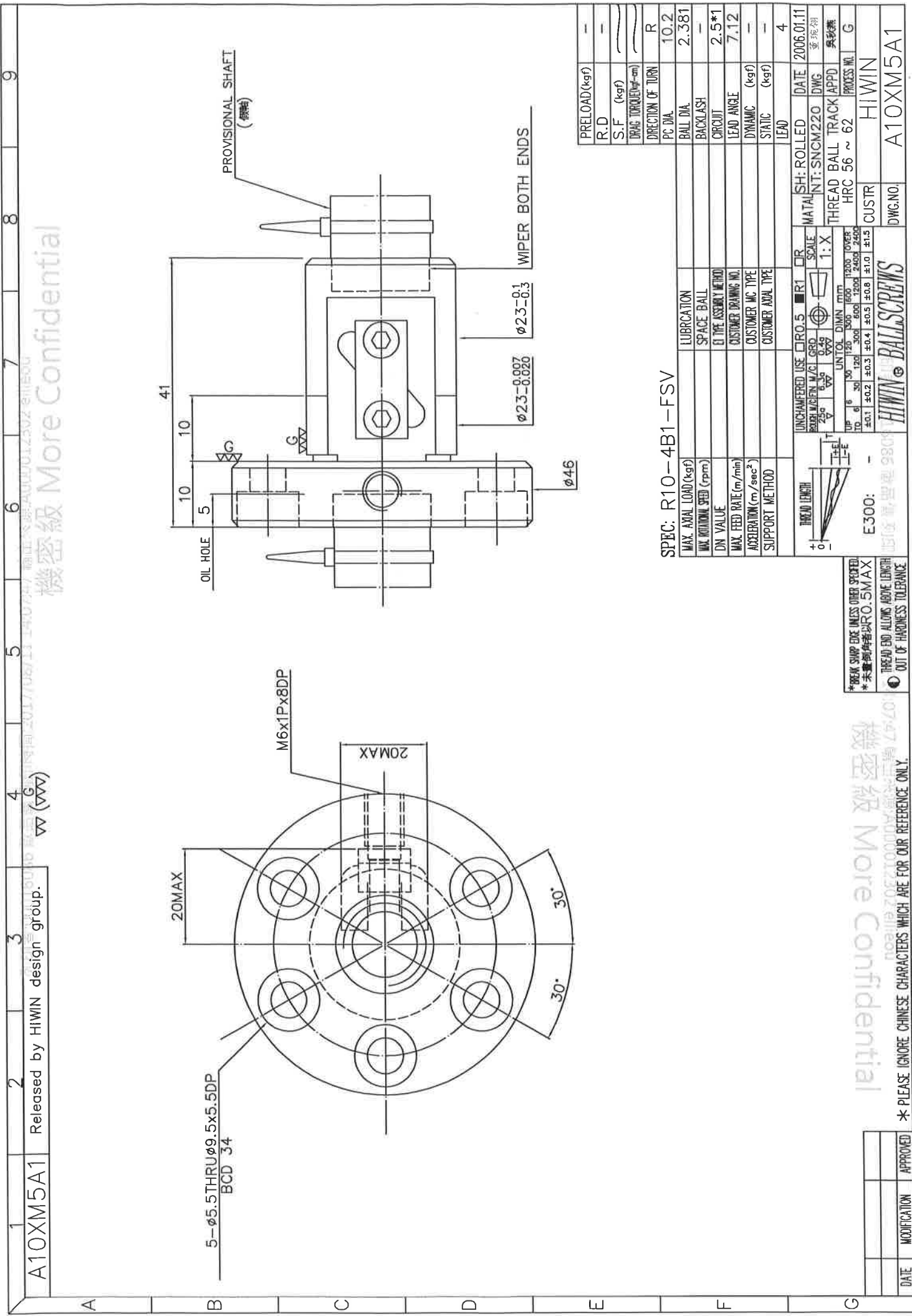


1	2	3	4	5	6	7	8	9																																																															
A11GU2A1 Released by HIWIN design group 2018/05/21 14:26:38 發出日期:2018/05/21 14:26:38																																																																							
機密級 More Confidential																																																																							
SPEC: R8-2.5B1-RSB																																																																							
<table><tr><td>MAX. AXIAL LOAD (kgf)</td><td>LUBRICATION</td><td>UNCHAMFERED USE</td><td>RO.5</td><td>ORI</td><td>OR</td><td>SH: CF53/Equivalent</td><td>DATE</td><td>2009.05.20</td></tr><tr><td>MAX. ROTATIONAL SPEED (rpm)</td><td>SPACE BALL</td><td>ROUGH M/C FIN</td><td>M/C</td><td>GRID</td><td>SCALE</td><td>MAT: HT-SNCR220/Equivalent</td><td>DWG</td><td>Roy</td></tr><tr><td>CN VALUE</td><td>ET TYPE ASSEMBLY METHOD</td><td>25°</td><td>6.3°</td><td>0.45</td><td>1: X</td><td>THREAD BALL TRACK APPD</td><td>Cody</td><td></td></tr><tr><td>MAX. FEED RATE (m/min)</td><td>CUSTOMER DRAWING NO.</td><td colspan="3">NORMAL TOLERANCE mm</td><td colspan="4">HRC 56 ~ 62</td></tr><tr><td>ACCELERATION (m/sec²)</td><td>CUSTOMER MC TYPE</td><td colspan="3">TYP 6 30 120 300 600 1200 2400 OVER</td><td colspan="4">PROCESS NO. G</td></tr><tr><td>SUPPORT METHOD</td><td>CUSTOMER AXIAL TYPE</td><td colspan="3">±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5</td><td colspan="4">CUSTR LETROMEC</td></tr><tr><td></td><td></td><td colspan="3">1/300p</td><td colspan="4">DWG.NO. A11GU2A1</td></tr></table>									MAX. AXIAL LOAD (kgf)	LUBRICATION	UNCHAMFERED USE	RO.5	ORI	OR	SH: CF53/Equivalent	DATE	2009.05.20	MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	ROUGH M/C FIN	M/C	GRID	SCALE	MAT: HT-SNCR220/Equivalent	DWG	Roy	CN VALUE	ET TYPE ASSEMBLY METHOD	25°	6.3°	0.45	1: X	THREAD BALL TRACK APPD	Cody		MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	NORMAL TOLERANCE mm			HRC 56 ~ 62				ACCELERATION (m/sec²)	CUSTOMER MC TYPE	TYP 6 30 120 300 600 1200 2400 OVER			PROCESS NO. G				SUPPORT METHOD	CUSTOMER AXIAL TYPE	±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5			CUSTR LETROMEC						1/300p			DWG.NO. A11GU2A1			
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		1/300p			DWG.NO. A11GU2A1																																																																		
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DYNAMIC (kgf)	—																																																																						
STATIC (kgf)	—																																																																						
LEAD	2.5																																																																						
DATE MODIFICATION APPROVED																																																																							

張源成 = KL PG



A10XM5A1 Released by HIWIN design group.

W (VW)

機密級 More Confidential

機密級 More Confidential

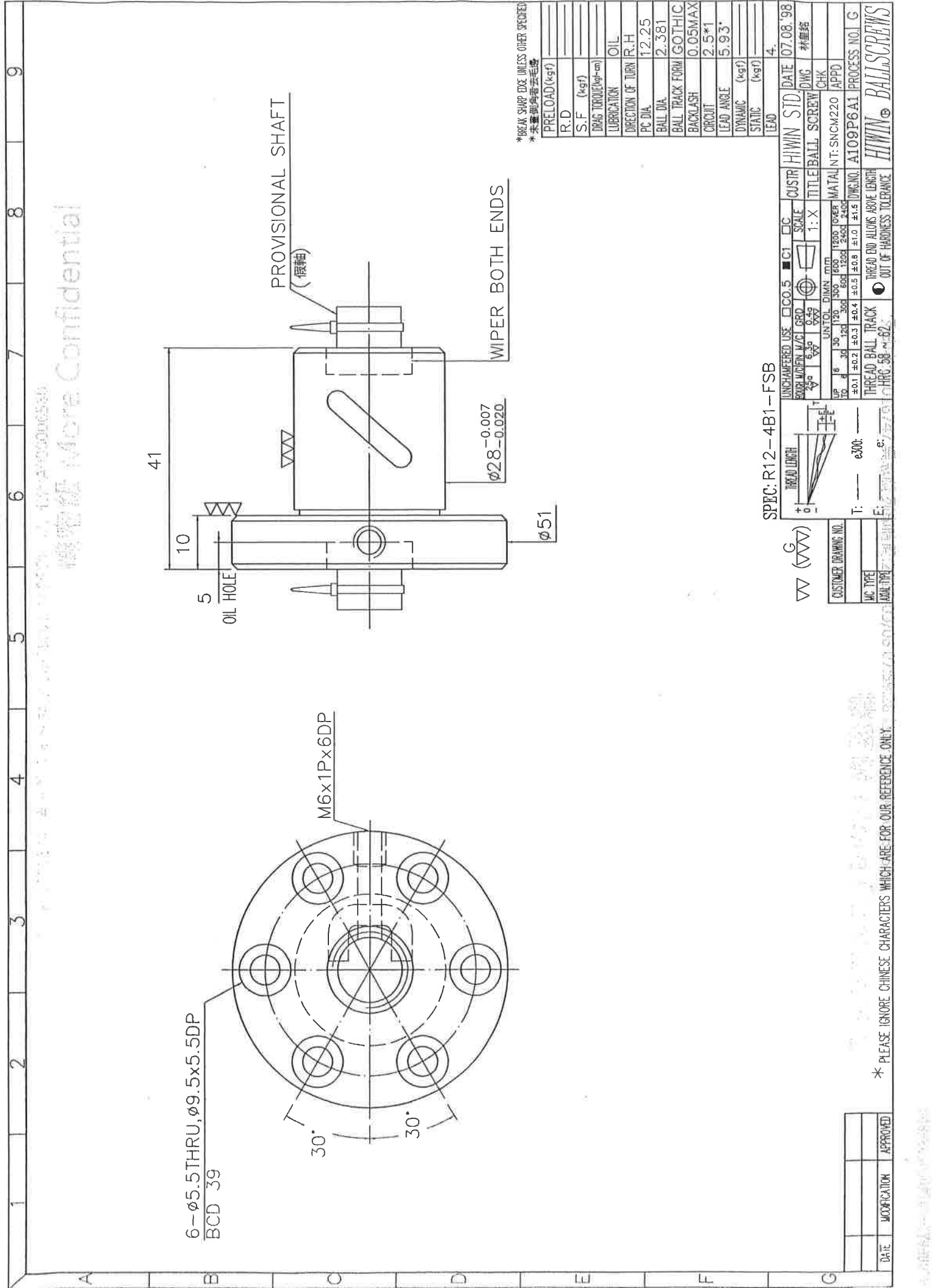
* PLEASE IGNORE CHINESE CHARACTERS WHICH ARE FOR OUR REFERENCE ONLY.

DATE	MODIFICATION	APPROVED

* BREAK SURF END INNESS OTHER SPECIFIED
* 未量測者以 R0.5 MAX
* THREAD END ALLOWS ABOVE LENGTH
* OUT OF HARDNESS TOLERANCE

SPEC: R10-4B1-FSV

MAX. AXIAL LOAD (kgf)		LUBRICATION		UNCHAMFERED USE R0.5	R1	OR	SCALE	1: X	SH-ROLLED	DATE	2006.01.11
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		ROD W/CHEN M/GT	0.5		SCALE	1: X	MATERIAL: SNCM220	DWG	黃琬琪
DN VALUE		GT TYPE ASSEMBLY METHOD		UNIT: DIM IN MM	UP 6 30 120 300 600 1200 2400 2400		SCALE	1: X	THREAD BALL TRACK APPD		吳政義
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.			TO 6 30 120 300 600 1200 2400 2400				HRC 56 ~ 62	PROCESS NO.	G
ACCELERATION (m/sec ²)		CUSTOMER MC TYPE							CUSTR	HIWIN	
SUPPORT METHOD		CUSTOMER AXIAL TYPE							DWG NO.	A10XM5A1	
PRELOAD (kgf)	-										
R.D	-										
S.F (kgf)	-										
DRAG TORQUE (kgf-cm)	-										
DIRECTION OF TURN	R										
PC DIA.	10.2										
BALL DIA.	2.381										
BACKLASH	-										
CIRCUT	2.5*1										
LEAD ANGLE	7.12										
DYNAMIC (kgf)	-										
STATIC (kgf)	-										
LEAD	4										



1 2 3 4 5 6 7 8 9

機密 More Confidential

6-05.5THRU, 09.5x5.5DP
BCD 39

M6x1Px6DP

WIPER BOTH ENDS

φ51

φ28^{-0.007}_{-0.020}

PROVISIONAL SHAFT

(假軸)

OIL HOLE

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED
*未畫倒角者去毛邊

PRELOAD (kgf)	
R.D	
S.F (kgf)	
DRAG TORQUE (kgf-cm)	
LUBRICATION	OIL
DIRECTION OF TURN	R.H
PC DIA.	12.25
BALL DIA.	2.381
BALL TRACK FORM	GOTHIC
BACKLASH	0.05MAX
CIRCUIT	2.5*1
LEAD ANGLE	5.93°
DYNAMIC (kgf)	
STATIC (kgf)	
LEAD	4.

SPEC: R12-4B1-FSB

W (G)	UNCHAMFERED USE	□ CO.5	■ C1	□ C	CUSTOMER	HIWIN STD.	DATE	07.08. '98
THREAD LENGTH	FOR W/EN	M/C	GRD	SCALE	TITLE	BALL SCREW	DWG	# 螺絲
UP	6	30	120	30	1: X	CHK		
DOWN	6	30	120	30	1: X	CHK		
UNTOL DIMIN	mm	mm	mm	mm	MATERIAL	NT: SNCM220	APPD	
±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.6 ±0.7 ±0.8 ±1.0 ±1.5	±0.05	±0.1	±0.2	±0.3	±0.4	±0.5	±0.6	±0.7
THREAD BALL TRACK	THREAD END	ALLOWS ABOVE LENGTH	DMC NO.	A109P6A1	PROCESS NO.	G		
THC 38 ~ 62	THC 38 ~ 62	OUT OF HARDNESS TOLERANCE	HIWIN	BALLSCREWS				

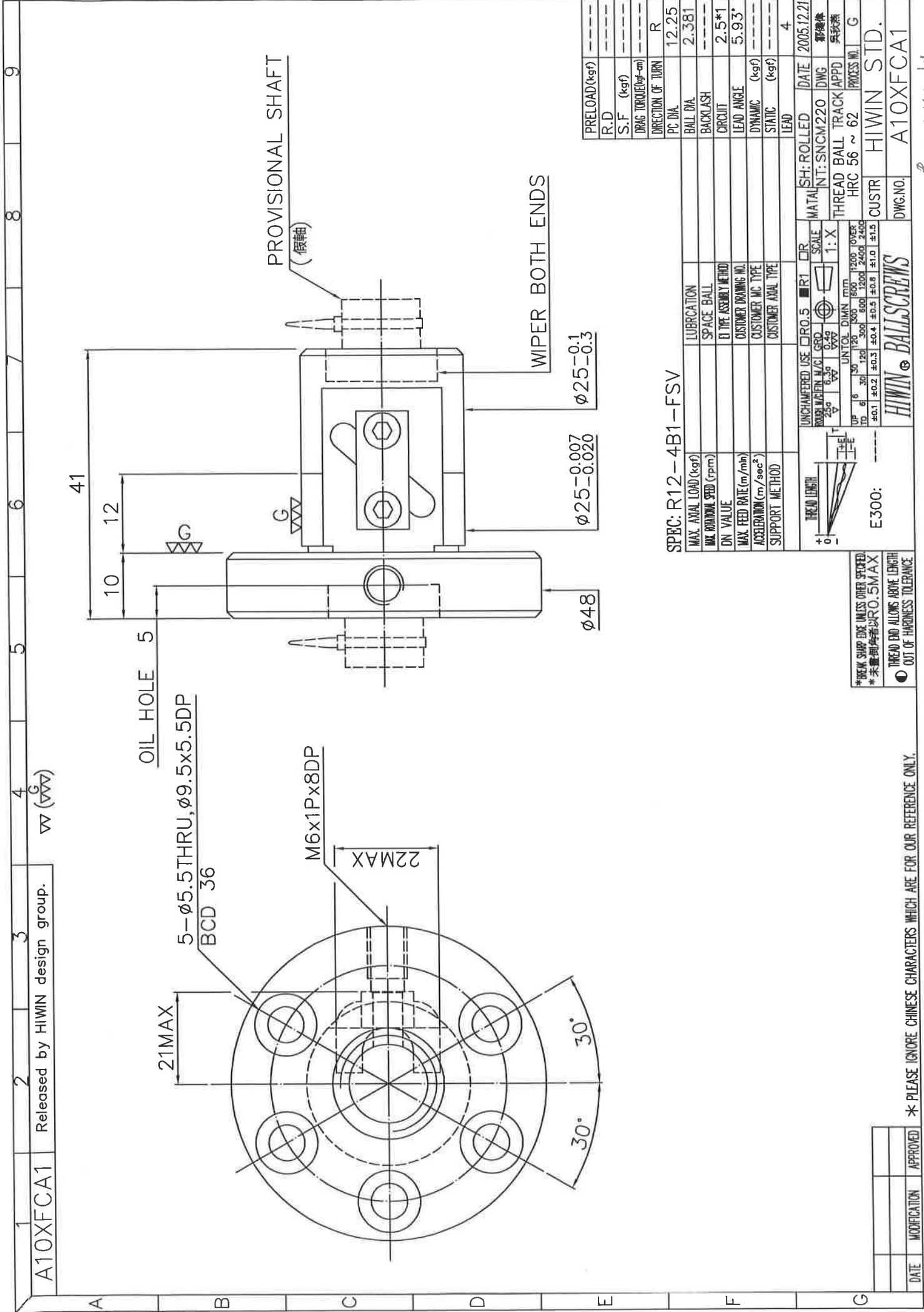
CUSTOMER DRAWING NO.

MC TYPE

ADL TYPE

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DATE	MODIFICATION	APPROVED



SPEC: R12-4B1-FSV

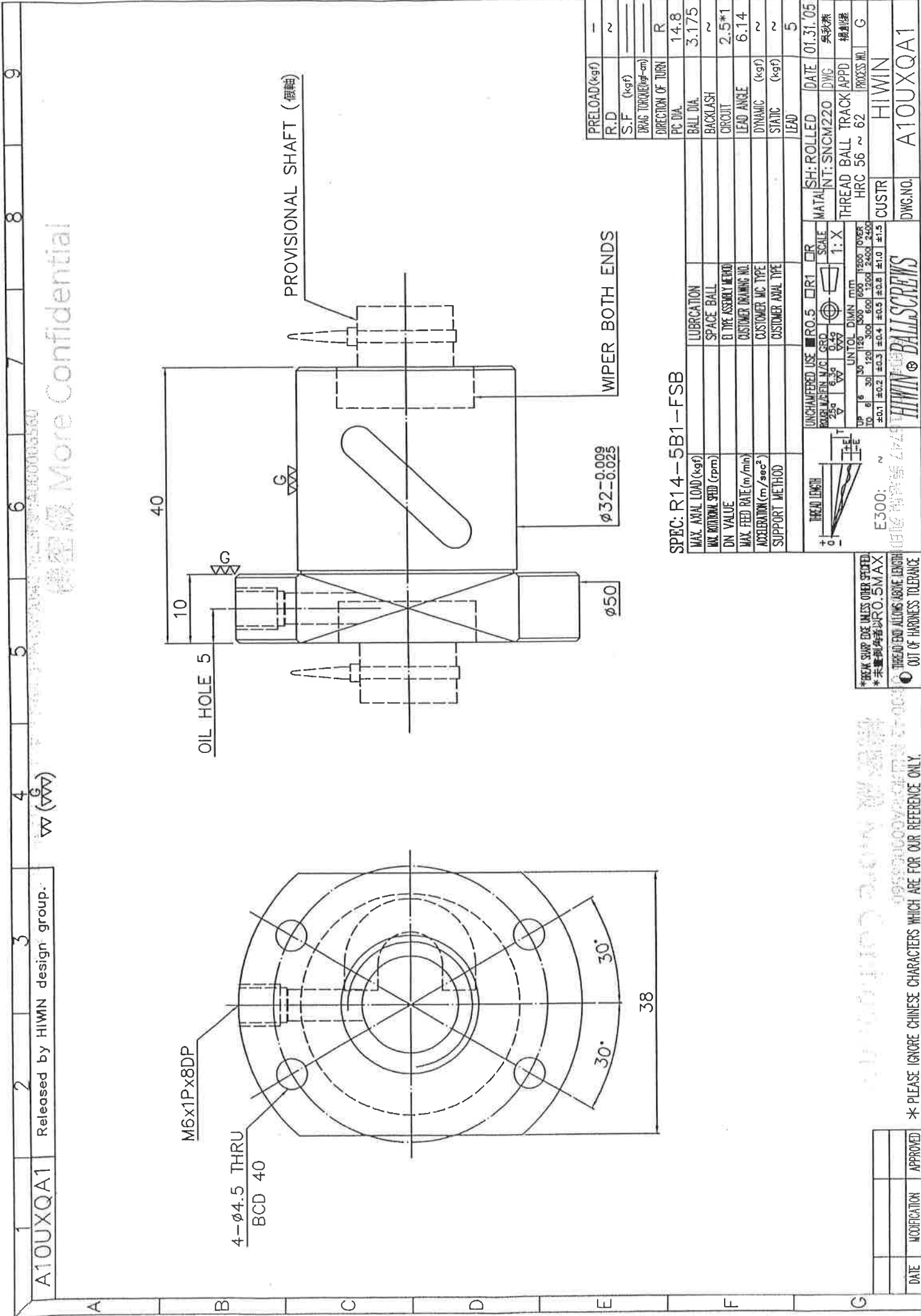
MAX. AXIAL LOAD (kgf)	LUBRICATION	UNTOL DIMS	UNLUBRICATED USE	OR	SH: ROLLED	DATE
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	UP 6 30 120 300 600 1200 2400	25 0.4 0.4 0.4 0.4 0.4 0.4	SCALE	INT: SNCM220	DWG
ON VALUE	ET THE ASSEMBLY METHOD	ITD 6 30 120 300 600 1200 2400	0.4 0.4 0.4 0.4 0.4 0.4 0.4	1: X	THREAD BALL TRACK APPD	郭健雄
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±1.0 ±1.5			HRC 56 ~ 62	吳秋燕
ACCELERATION (m/sec ²)	CUSTOMER M/C TYPE				PROCESS NO.	G
SUPPORT METHOD	CUSTOMER AXIAL TYPE				CUSTR	HIWIN STD.
					DWG. NO.	A10XFCA1

*BREW SHIP END UNLESS OTHER SPECIFIED
*未量測者以R0.5 MAX
● THREAD END ALLOWS ABOVE LENGTH
OUT OF HARDNESS TOLERANCE

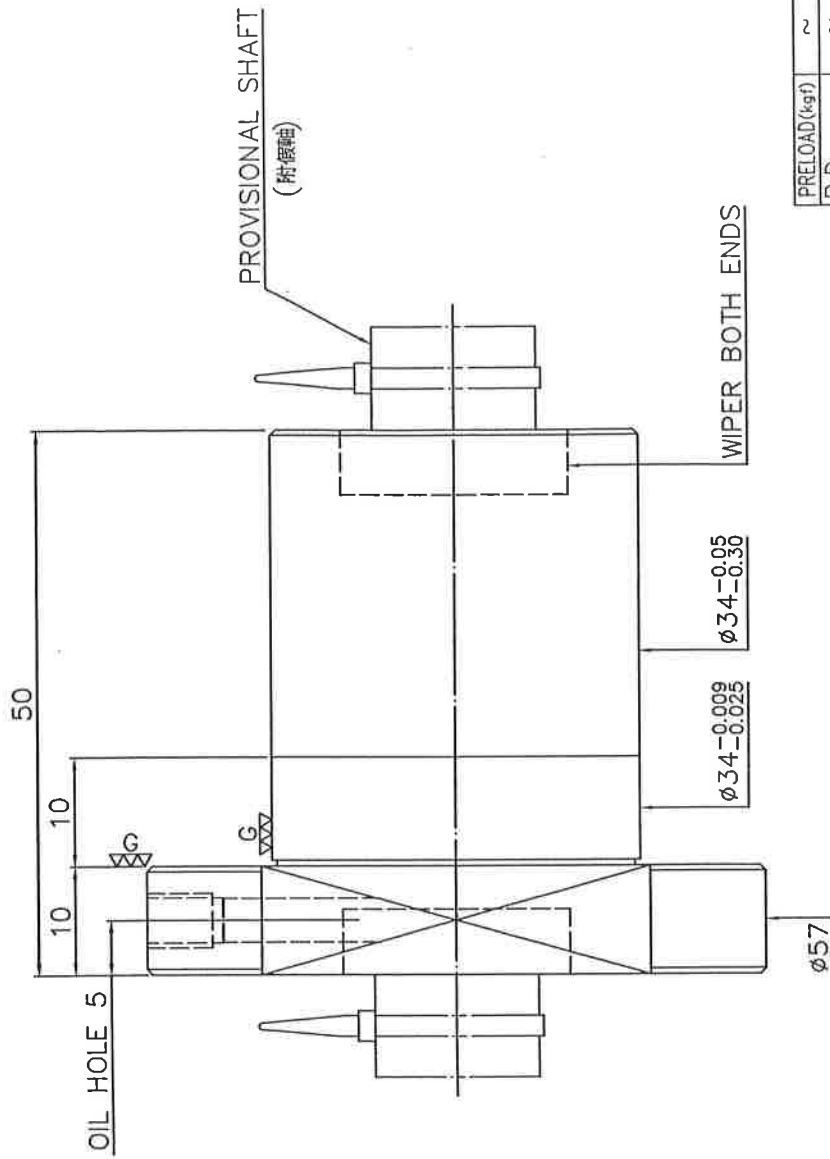
DATE	MODIFICATION	APPROVED

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

BRANCH = KL



More Confidential



SPEC: 4R15-20K2-FSC					
MAX AXIAL LOAD (kgf)	LUBRICATION				
MAX ROTATIONAL SPEED (rpm)	SPACE BALL				
DN VALUE	EI TYPE ASSEMBLY METHOD				
MAX FEED RATE (m/min)	CUSTOMER DRAWING NO.				
ACCELERATION (m/sec ²)	CUSTOMER INC TYPE				
SUPPORT METHOD	CUSTOMER AXIAL TYPE				
	/FEAD				20
PRELOAD (kgf)					2
R.D.					2
S.F. (kgf)					—
DRAW TORQUE(kgf-cm)					—
DIRECTION OF TURN					R
P.C. DIA.					15.675
BALL DIA.					3.175
BACKLASH					0.04MAX
CIRCUIT					2
LEAD ANGLE					22.1
DYNAMIC (kgf)					570
STATIC (kgf)					1132

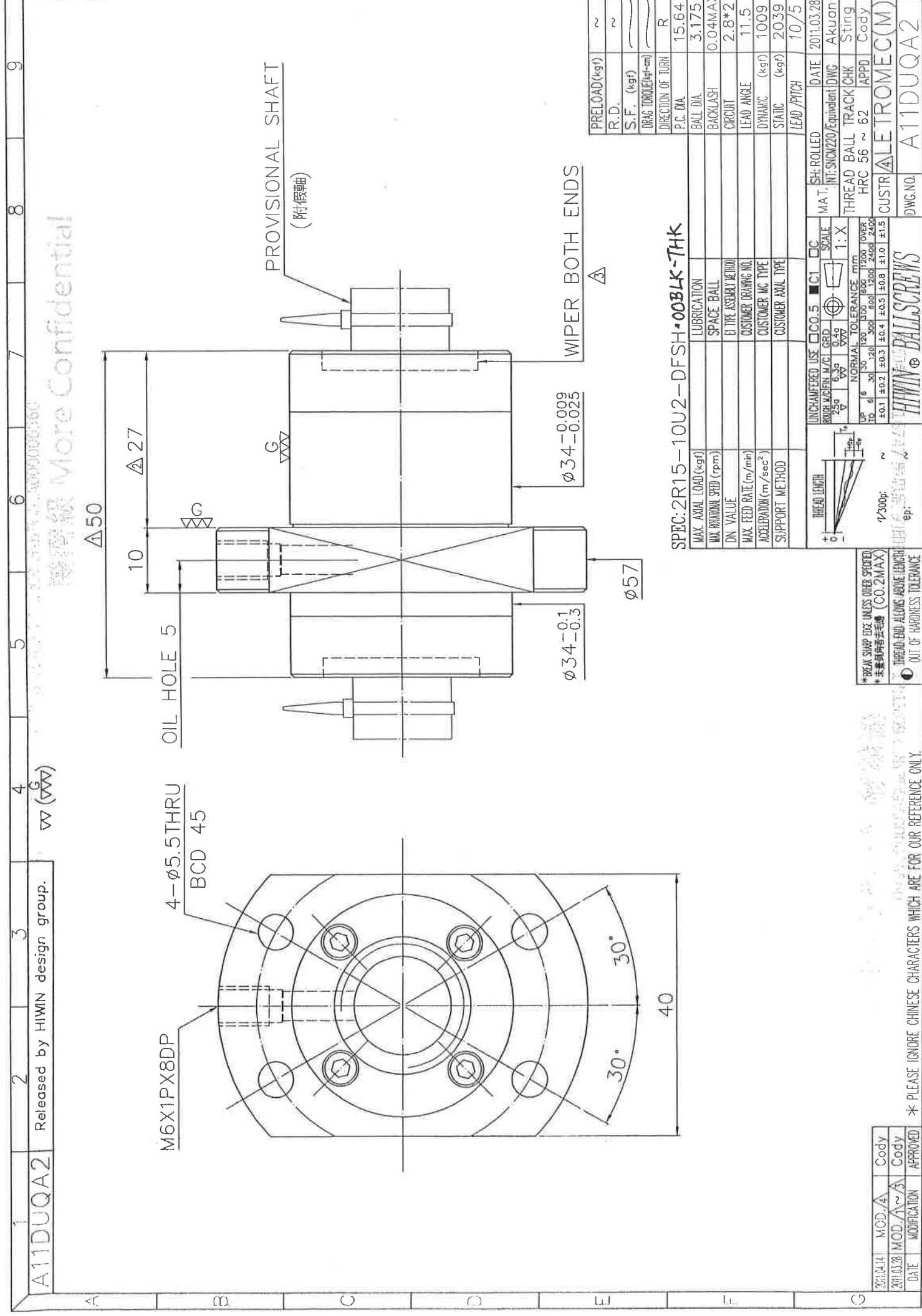
SPEC: 4R15-20K2-FSC

[illegible]

* BEAM SHARP EDGE UNLESS OTHER SPECIFIED
* 未量制爭者以R0.5MAX

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

DATE	MODIFICATION	APPROVED	



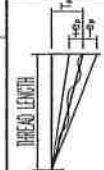
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A11DUQA2 Released by HIWIN design group.

2012.12.14	MOD. 4	Cody
2011.03.28	MOD. 1	Cody
DATE	MODIFICATION	APPROVED

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

* BREAK SURF. END UNLESS OTHER SPECIFIED
* 未註明時皆為毛面 (CO. 2 MAX.)
* THREAD END ALONGS ABOVE LENGTH
* OUT OF HARDNESS TOLERANCE



UNCHAMFERED USE	CO. 5	C1	QC	SCALE	1: X
ROUGH W/CHEN W/CI	GRD	25°	0.49	0.49	0.49
UP	6	30	120	300	600
TO	6	30	120	300	600
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8
±1.0	±1.0	±1.0	±1.0	±1.0	±1.5

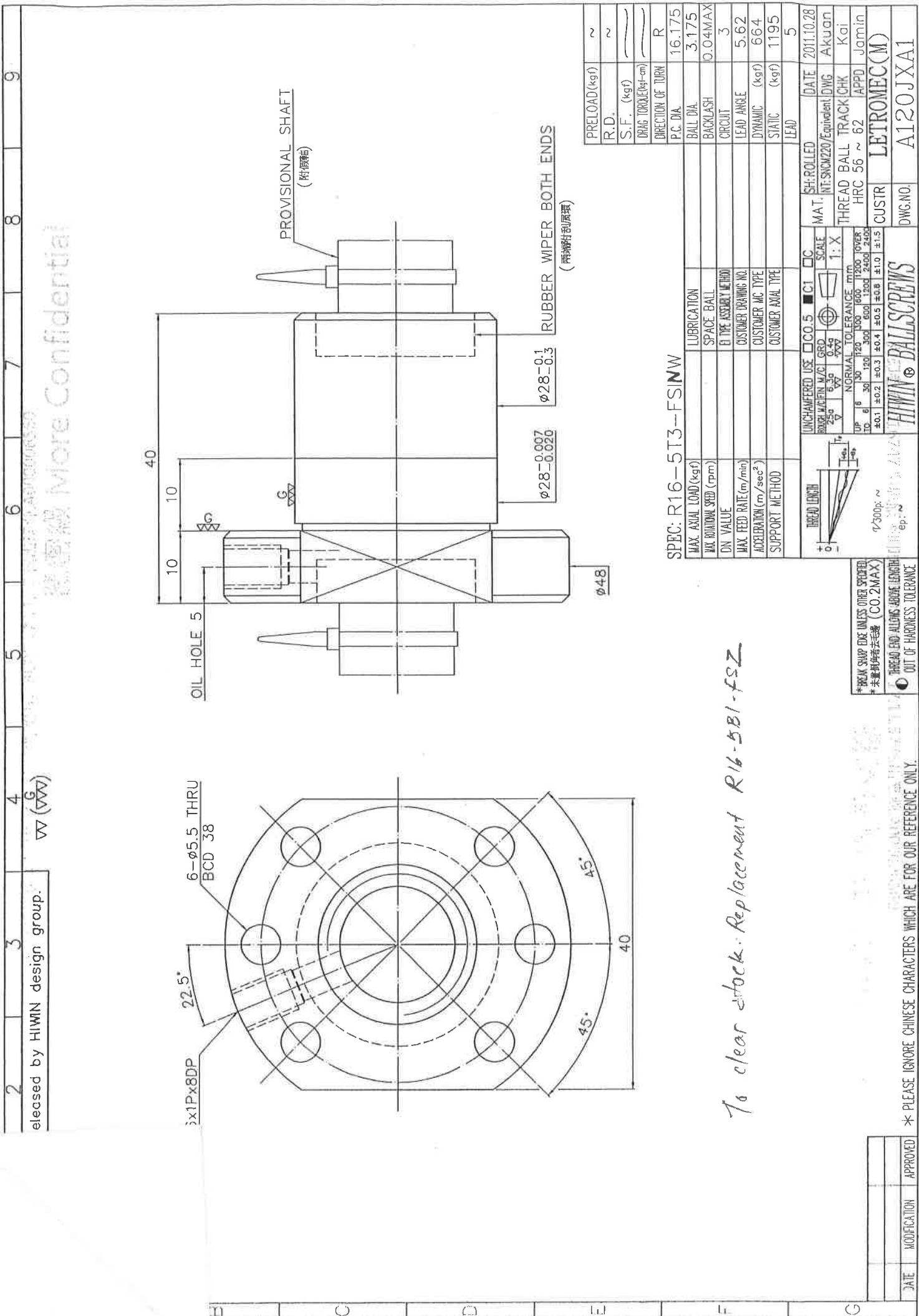
HIWIN BALLSCREWS

SPEC: 2R15-10U2-DFSH-00BLK-THK

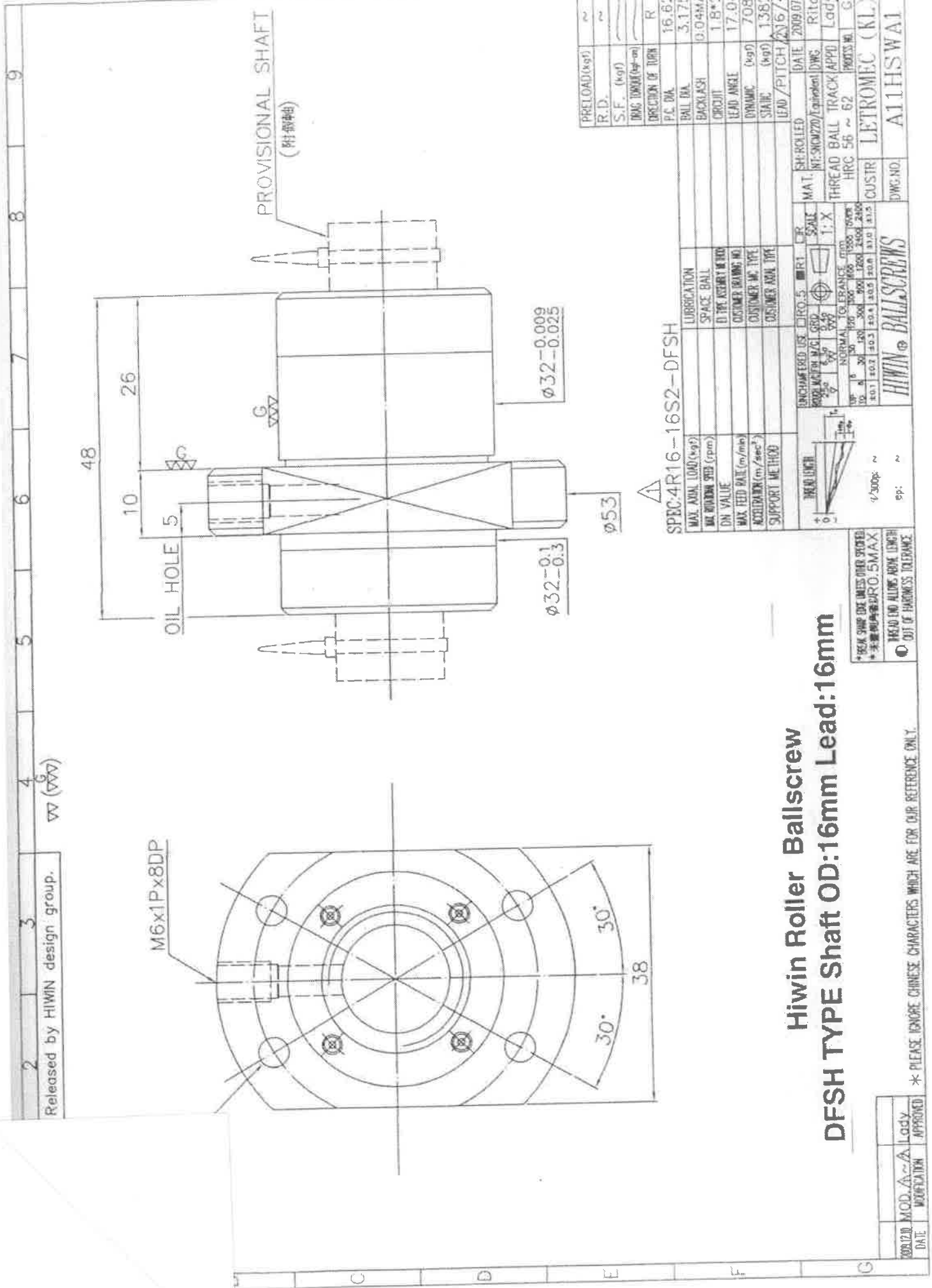
MAX. AXIAL LOAD (kgf)	LUBRICATION
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL
DN. VALUE	EL. TYPE ASSURMENT
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE
SUPPORT METHOD	CUSTOMER AXIAL TYPE

PRELOAD (kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE (kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	15.64
BALL DIA.	3.175
BACKLASH	0.04 MAX
CIRCUT	2.8*2
LEAD ANGLE	11.5
DYNAMIC (kgf)	1009
STATIC (kgf)	2039
LEAD / PITCH	10 / 5

MAT.	SH-ROLLED	DATE	2011.03.28
INT.	NT-SKIMZ20/Equivalent	DWG	Akuon
THREAD BALL TRACK	CHK	CHK	Sting
HRC	56 ~ 62	APPD.	Cody
CUSTRI	ALETROME(CM)		
DWG.NO.	A11DUQA2		



To clear stock. Replacement R16-5B1-FSZ



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Hiwin Roller Ballscrew

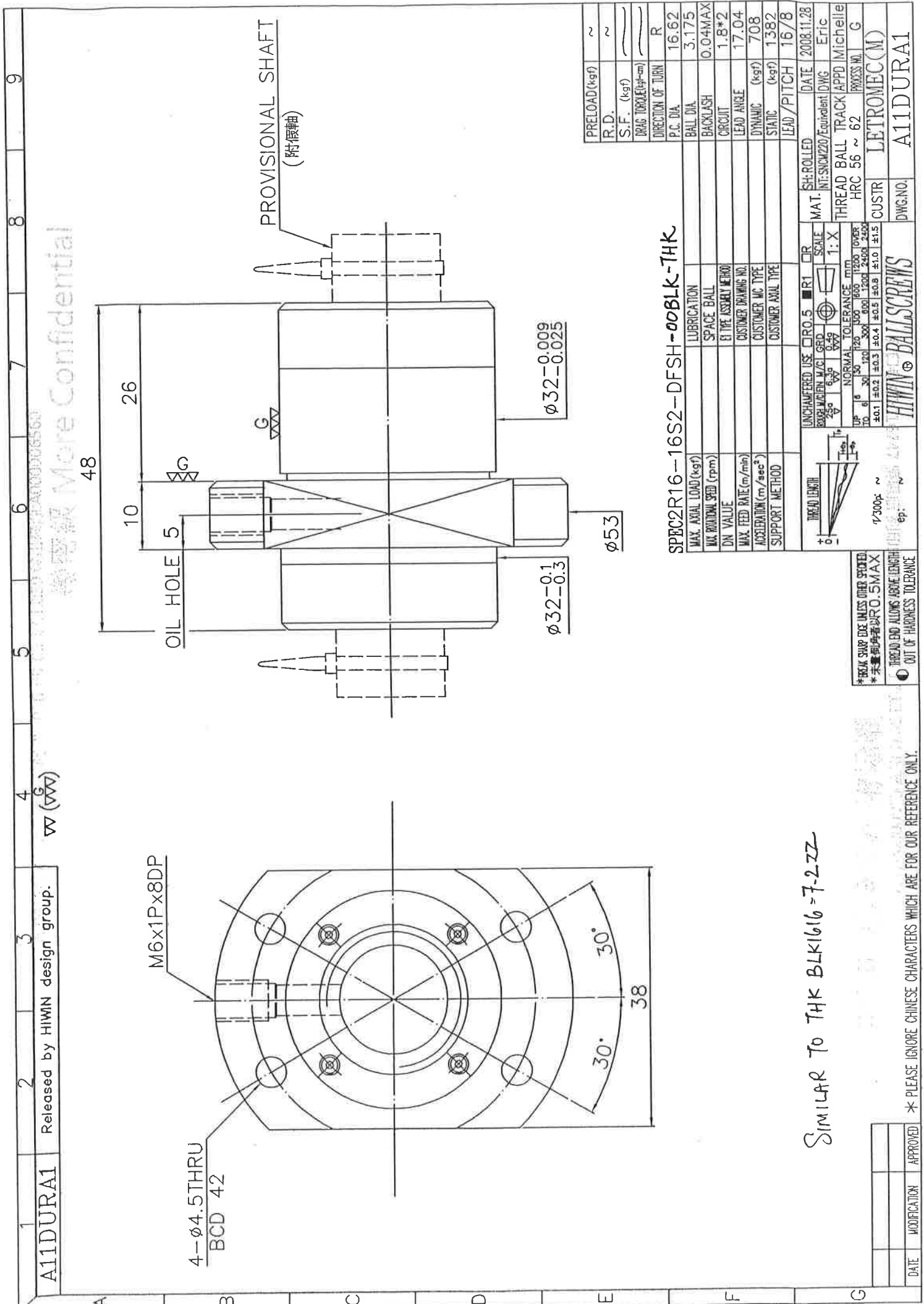
DFSH TYPE Shaft OD:16mm Lead:16mm

SPEC:4R16-16S2-DFSH

MAX. AXIAL LOAD (kgf)	LUBRICATION	SH-ROLLED	DATE	2009.07.07			
MAX. ROTATION SPEED (rpm)	SPACE BALL	MAT. HT-SHOW220 (epitaxial)	DWG. Rita				
ON VALUE	DI TYPE ACTUARY M/T	THREAD BALL TRACK APPD	Lady				
MAX. FEED RATE (mm/min)	CUSTOMER DRAWING NO.	HRC 56 ~ 62	PROTECT M. G				
ACCELERATION (m/sec ²)	CUSTOMER AC. TYPE	CUSTR LETROMEC (KL)	DWG. NO. A11HSWA1				
SUPPORT METHOD	CUSTOMER AXIAL TYPE						
	UNCHARACTERED USE □ RO. 5 □ MT □ CR						
	SCALE 1: X						
							
	TOLERANCE ITEM						
10 ⁻⁶ A	0	30	100	300	600	1000	1500
10 ⁻⁵ B	0	30	100	300	600	1000	1500
10 ⁻⁴ C	0	30	100	300	600	1000	1500
10 ⁻³ D	0	30	100	300	600	1000	1500
10 ⁻² E	0	30	100	300	600	1000	1500
10 ⁻¹ F	0	30	100	300	600	1000	1500
HWIN® BALLSCREWS							
4/200p. ~	ep: ~						

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

2009.12.10	MOD. A~A	Lady
DATE	MODIFICATION	APPROVED



SPEC2R16-16S2-DFSH-00BLK-THK

MAX. AXIAL LOAD (kgf)	LUBRICATION	UNCHAMFERED USE ☐ R1 ☐ R2	SH-ROLLED	DATE	2008.11.28
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	SCALE	MAT. HT-SNCR220	Equivalent DWG	Eric
DN VALUE	ET TYPE ASSAULT METHOD	1: X	THREAD BALL TRACK APPD	Michelle	
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.		HRC 56 ~ 62	PROCESS NO.	G
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE		CUSTR	LETROMEC(M)	
SUPPORT METHOD	CUSTOMER AXIAL TYPE		DWG. NO.	A11DURA1	
PRELOAD (kgf)					
R.D.					
S.F. (kgf)					
DRAW TORQUE (kgf-cm)					
DIRECTION OF TURN					
P.C. DIA.					
BALL DIA.					
BACKLASH					
CIRCUIT					
LEAD ANGLE					
DYNAMIC (kgf)					
STATIC (kgf)					
LEAD/PITCH					

Similar To THK BLK1616-7.2ZZ

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

A11FRZA1

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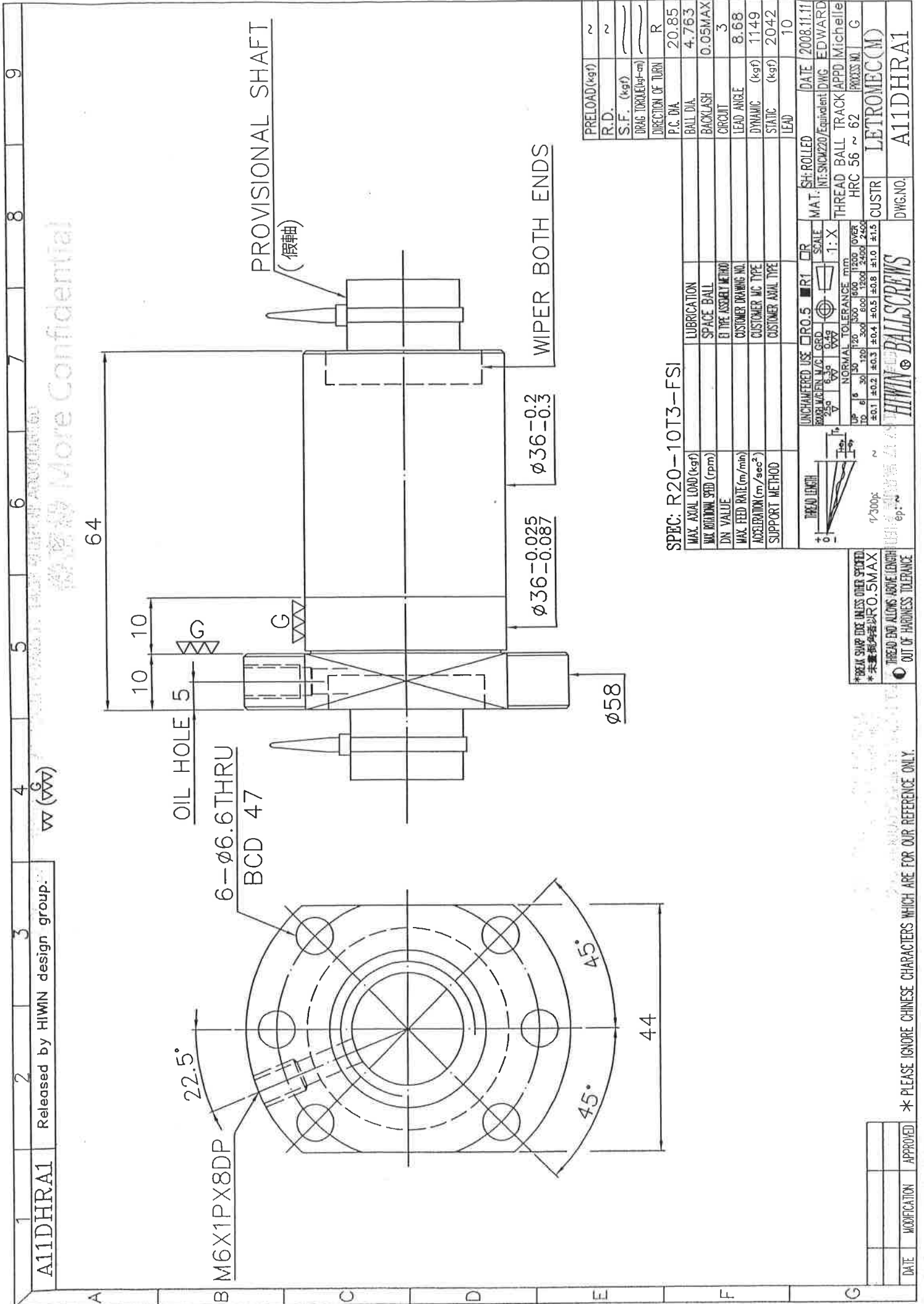
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PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE(kgf-m)	~
DIRECTION OF TURN	R
P.C. DIA.	20.85
BALL DIA.	4.763
BACKLASH	0.05MAX
CIRCUIT	3
LEAD ANGLE	8.68
DYNAMIC (kgf)	1149
STATIC (kgf)	2042
LEAD	10

SPEC: R20-10T3-FSI

MAX. AXIAL LOAD(kgf)	LUBRICATION	SPACE BALL
MAX. ROTATIONAL SPEED(rpm)	EL TYPE ASSEMBLY METHOD	
DN VALUE	CUSTOMER DRAWING NO.	
MAX. FEED RATE(m/min)	CUSTOMER MC TYPE	
ACCELERATION(m/sec ²)	CUSTOMER AXIAL TYPE	
SUPPORT METHOD		



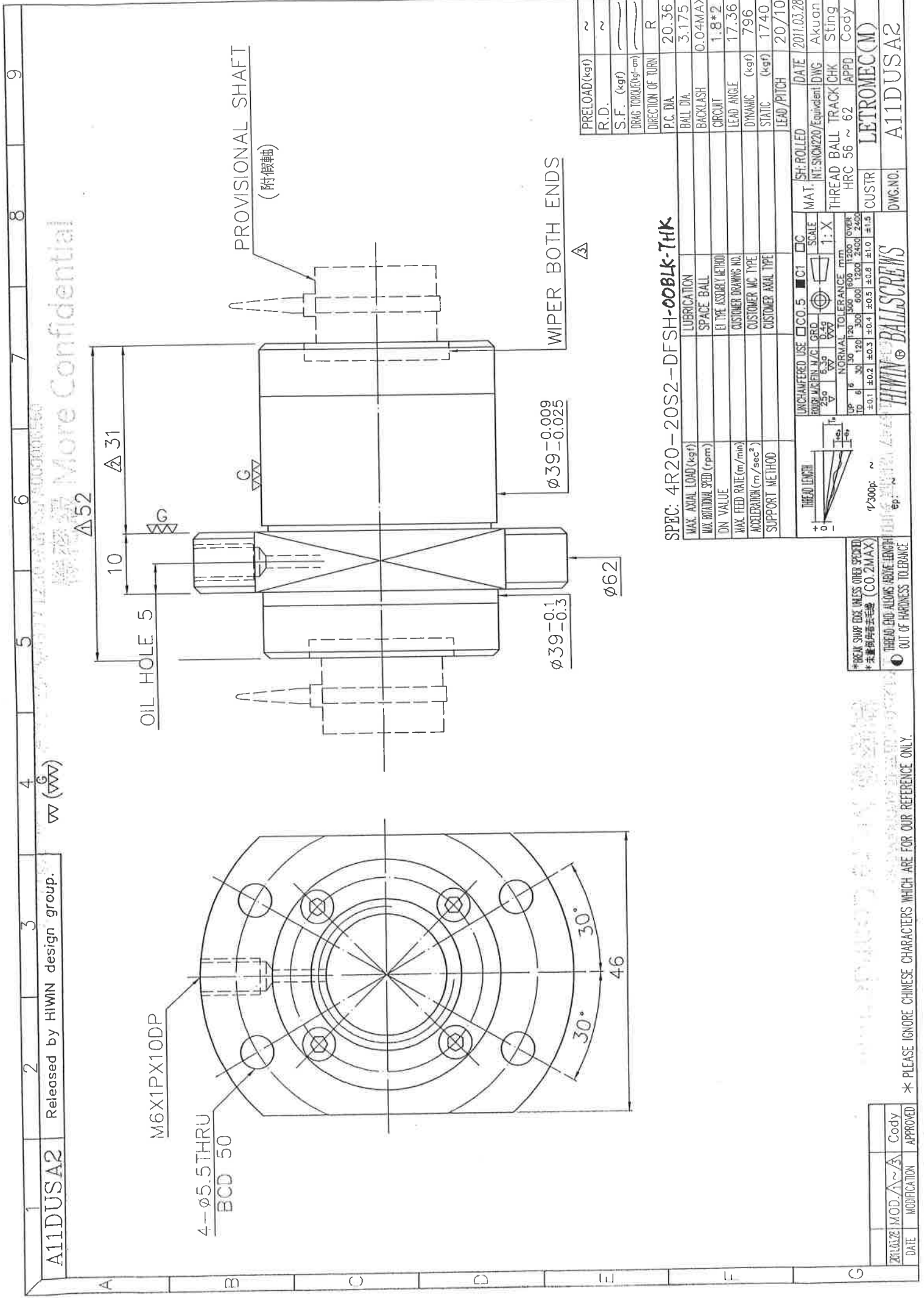
*BEAM SWAP DOX UNLESS OTHER SPECIFIED.
*未量換身者以0.5MAX
*THREAD END ALWAYS ABOVE LENGTH
*OUT OF HARDNESS TOLERANCE

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

DATE	MODIFICATION	APPROVED

HIWIN BALLSCREWS

CUSTR	LETROMECCOM
DWG.NO.	A11DHRA1



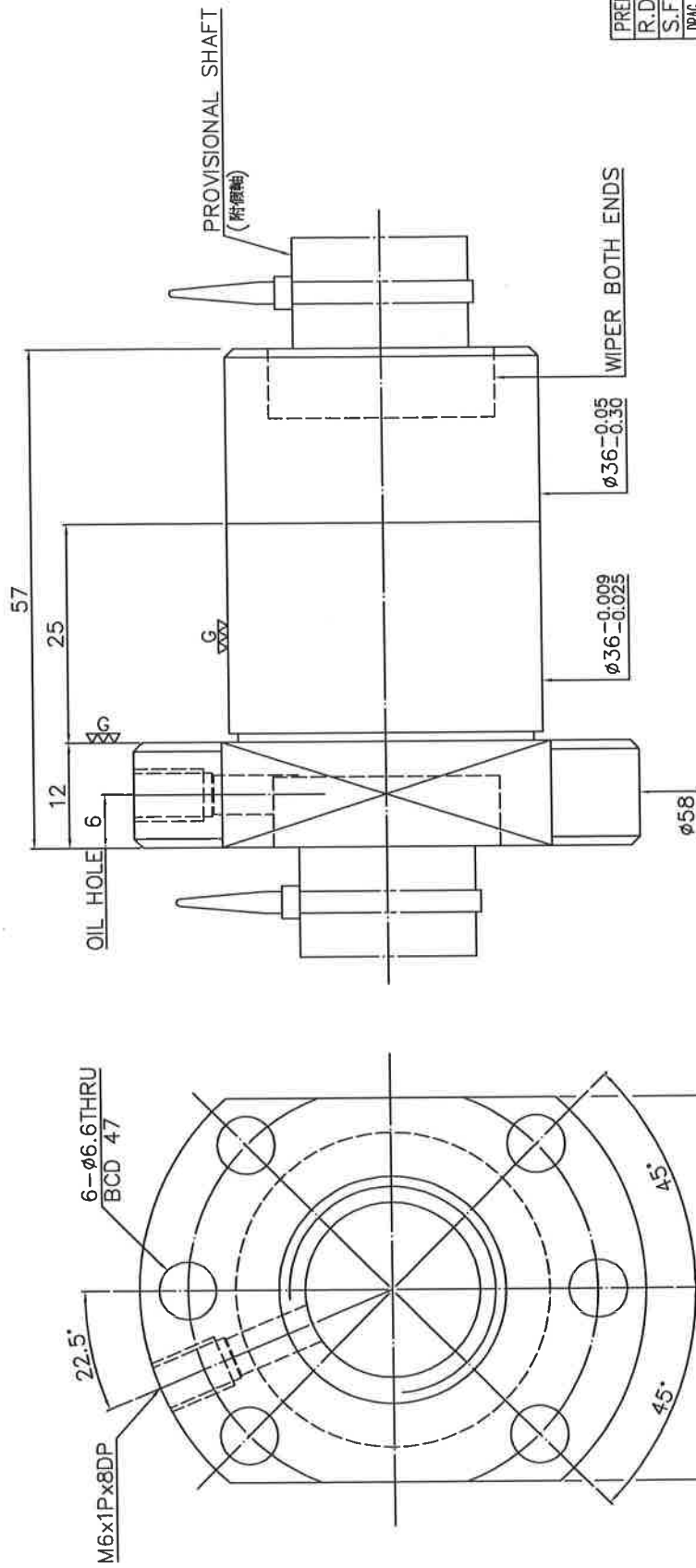
PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAW TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA	20.36
BALL DIA.	3.175
BACKLASH	0.04MMAX
CIRCUIT	1.8*2
LEAD ANGLE	17.36
DYNAMIC (kgf)	796
STATIC (kgf)	1740
LEAD/PITCH	20/10

SPEC: 4R20-20S2-DFSH-00BLK-THK

MAX. AXIAL LOAD(kgf)	LUBRICATION	UNCHAMFERED USE	CO. 5	01	QC	SH-ROLLED	DATE	2011.03.28
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	ROUGH W/FIN N/C	250	630	0.05	MAT.	INT. SNO	AKUAN
DN VALUE	ET TYPE ASSEMBLY METHOD	SCALE	1: X			THREAD BALL TRACK	CHK	STING
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	UP	6	120	1500	HRC	56	62
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	TD	6	120	1500	APPD		CODY
SUPPORT METHOD	CUSTOMER AXIAL TYPE	±0.1	±0.2	±0.3	±0.4	CUSTR	LETROMECC(M)	
		±0.1	±0.2	±0.3	±0.4	DWG.NO.	A11DUSA2	

*BRAIN SHARP EDGE INLESS OTHER SPECIFIED
*未量利品若未指定 (C.O. 2MAX)
*PLEASE IGNORE CHINESE CHARACTERS WHICH ARE FOR OUR REFERENCE ONLY.

DATE	MOD.	APPROVED	CODY

[illegible]

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED
 **未量倒角者以R0.5MAX

● THREAD END ALLOWS ABOVE LENGTH
 ○ OUT OF HARDNESS TOLERANCE

5:10 PM

PLEASE PRINT CHINESE CHARACTERS WITHIN FOR OUR REFERENCE ONLY
 姓名: A00000550 Judy Lee

2009.03.16	MOD. $\Delta \sim \Delta$	Michelle
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4100/CAL-2014012809515

$$\text{BRANCH} = \text{VL} / \text{PG}$$

1	2	3	4	5	6	7	8	9
A10AN6A1		Released by HIWIN design group.						
A		B						
C		D						
E		F						
G								

SPEC: R25-5T4-FSI

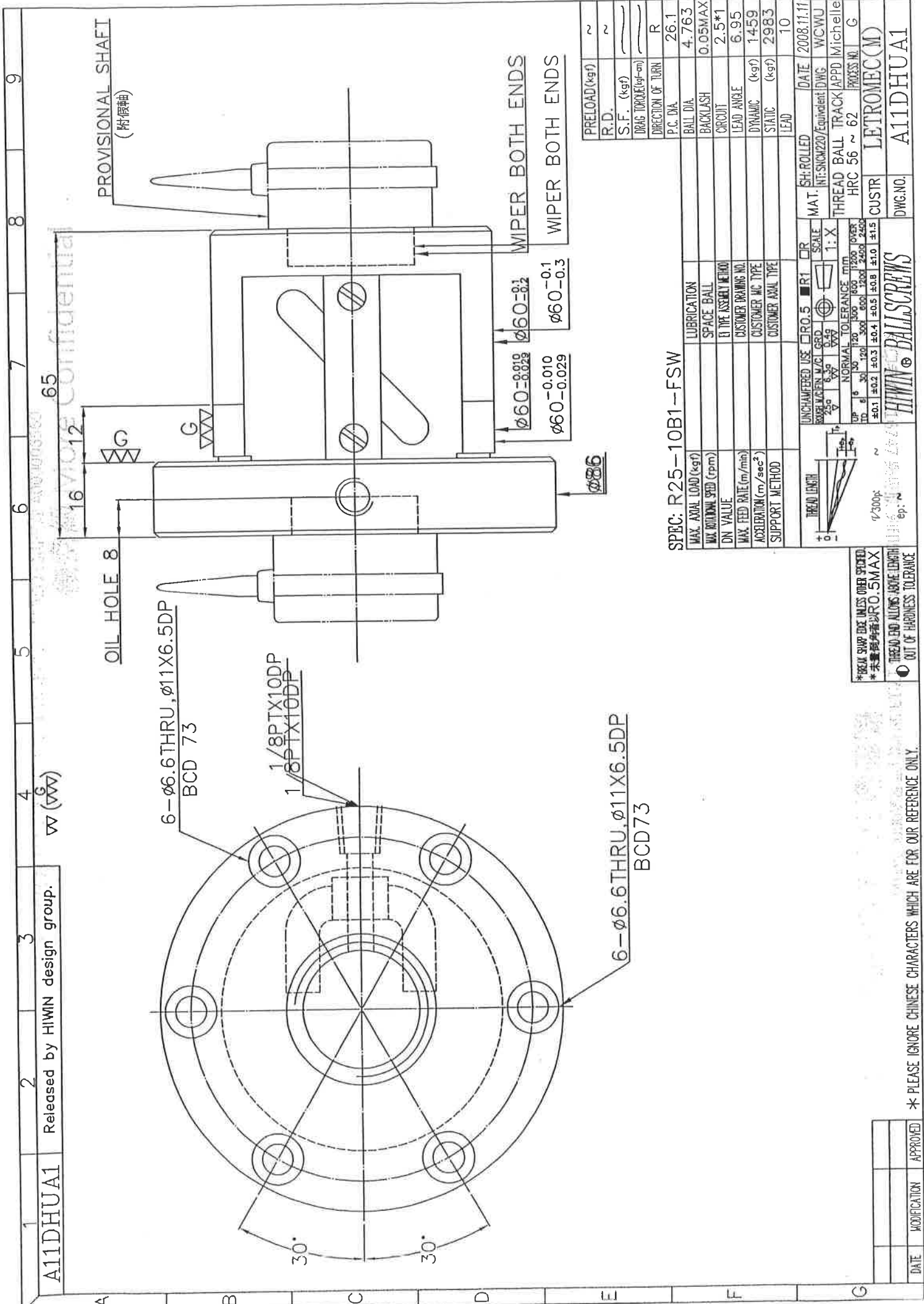
MAX. AXIAL LOAD (kgf)	LUBRICATION	UNCHAMFERED USE ☐ CO.5 ☒ C1	SH-ROLLED	DATE
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	PROBES M/CL GRD	MAT. NT:SNOW220/Equivalent	DWG Rita
DN VALUE	EI TYPE ASSEMBLY METHOD	SCALE 1: X	TH-THREAD BALL TRACK APPD	Lady
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	NORMAL TOLERANCE	HRC 56 ~ 62	PROCESS NO. G
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	TP 6 30 120 300 600 1200 2400	CUSTR	HIWIN
SUPPORT METHOD	CUSTOMER AXIAL TYPE	TD ±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±1.0 ±1.5	DWG.NO.	A10AN6A1
		THREAD LENGTH		
		1/300p		
		ep:		

BRANCH = KL / PG

2010.06.27	MOD. A~A	Cody
DATE	MODIFICATION	APPROVED

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

* BREAK SWAP END UNLESS OTHER SPECIFIED
 * 未量測時請參照本圖 (CO.2MAX)
 * THREAD END ALONG ABOVE LENGTH
 * OUT OF HARDNESS TOLERANCE



PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAW TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA	26.1
BALL DIA	4.763
BACKLASH	0.05MAX
CIRCUIT	2.5*1
LEAD ANGLE	6.95
DYNAMIC (kgf)	1459
STATIC (kgf)	2983
LEAD	10

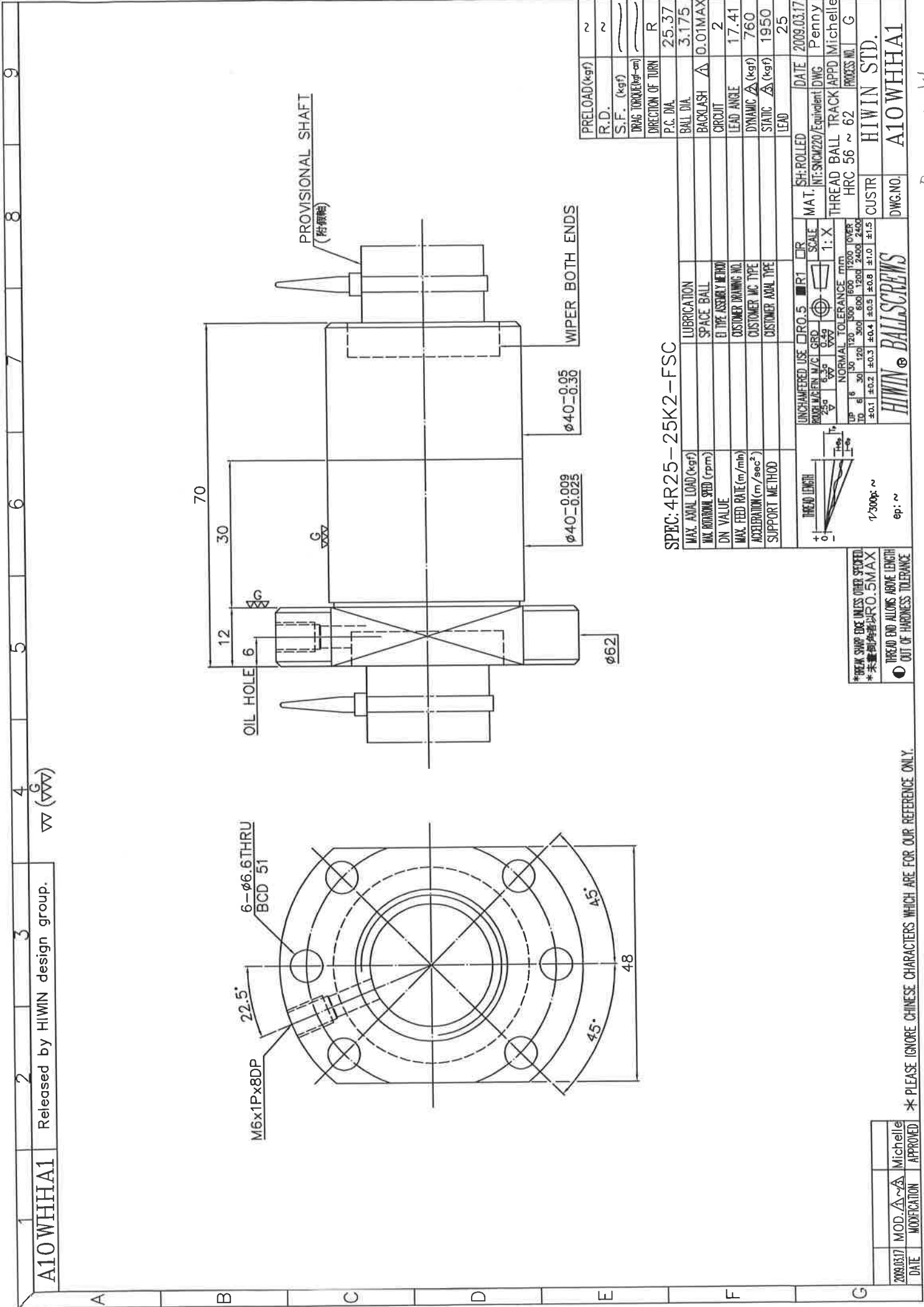
UNCHAMFERED USE	OR 0.5	OR	SCALE	1: X
MAX. AXIAL LOAD (kgf)	LUBRICATION	SPACE BALL	EL TYPE ASSEMBY METHOD	CUSTOMER DRAWING NO.
MAX. ROTATION SPEED (rpm)	DN VALUE	MAX. FEED RATE (m/min)	ACCELERATION (m/sec ²)	SUPPORT METHOD

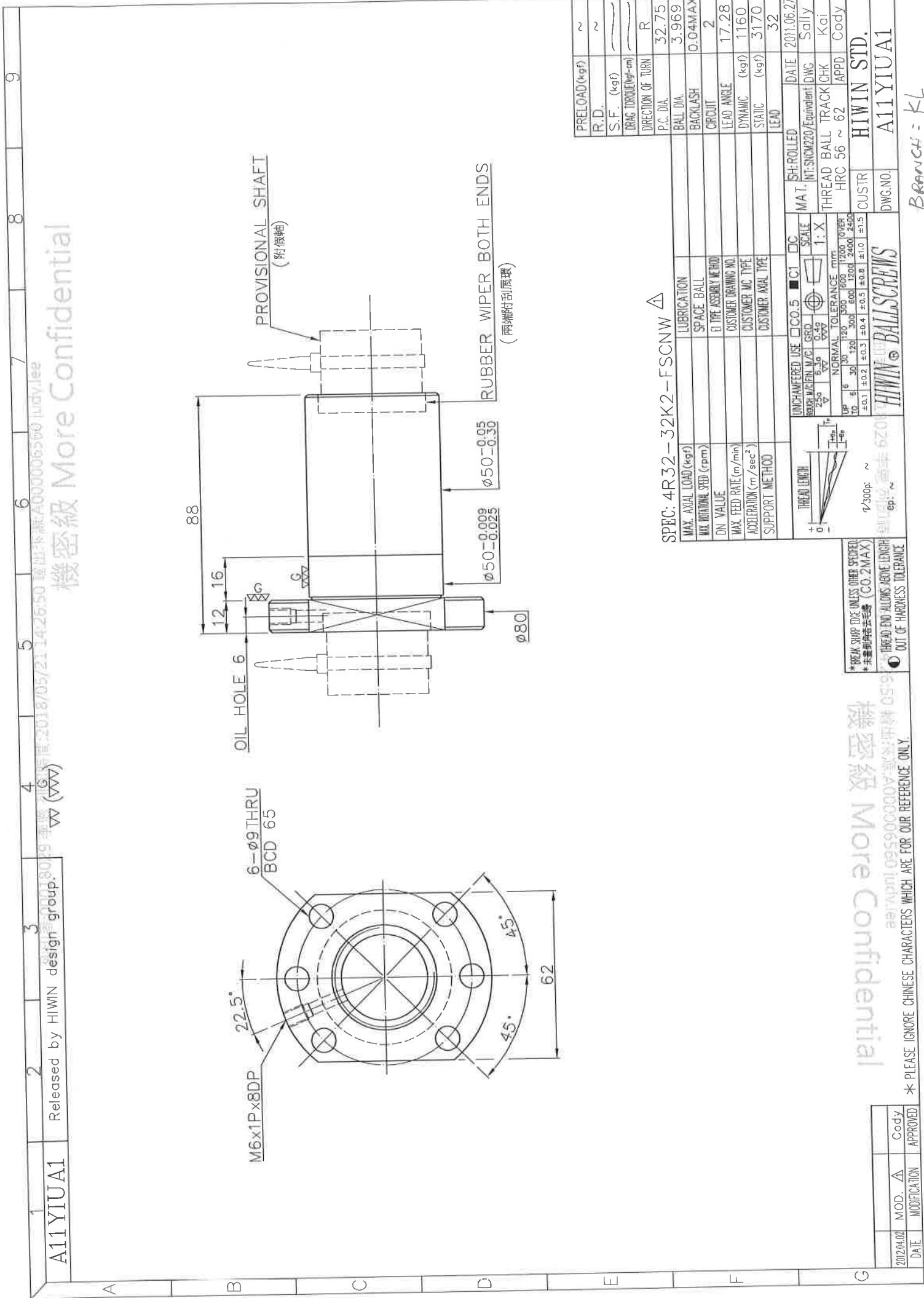
DATE	MODIFICATION	APPROVED
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SPEC: R25-10B1-FSW

*P25L SHIP BOX INLSS OTHER SPEC'D.
*未量部身以R0.5MAX
*PLEASE IGNORE CHINESE CHARACTERS WHICH ARE FOR OUR REFERENCE ONLY.

THINWALL BALLSCREWS
CUSTR LETROMECC(M)
DWG.NO. A11DHUA1





機密級 More Confidential

Released by HIWIN design group.

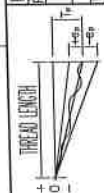
A11Y1UA1

2020.04.02
DATE
MOD. Δ
MODIFICATION
Cody
APPROVED

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

機密級 More Confidential

* BREAK SHARP EDGE UNLESS OTHER SPECIFIED
* 未註明者皆去毛邊 (CO.2MAX)
* THREAD END ALLOWS ABOVE LENGTH
* OUT OF HARDNESS TOLERANCE



HIWIN BALLSCREWS

SPEC: 4R32-32K2-FSCNW Δ

MAX. AXIAL LOAD (kgf)	LUBRICATION	UNCHAMFERED USE	CO.5	C1	QC	SCALE	SH-ROLLED	DATE	2011.06.27
MAX. INTERNAL SPEED (rpm)	SPACE BALL	REPAIR M/C	GRD	0.45	0.45	1: X	MAT. NT-SMCM220/Equivalent	DWG	Sally
DN VALUE	EI TYPE ASSEMBLY METHOD	UP	6	30	120	300	600	1200	2400
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	TO	6	30	120	300	600	1200	2400
ACCELERATION (m/sec ²)	CUSTOMER M/C TYPE	±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5
SUPPORT METHOD	CUSTOMER AXIAL TYPE	NORMAL TOLERANCE							
		HRC 56 ~ 62							
		APPD							
		CODY							
		A11Y1UA1							

BRANCH: KL

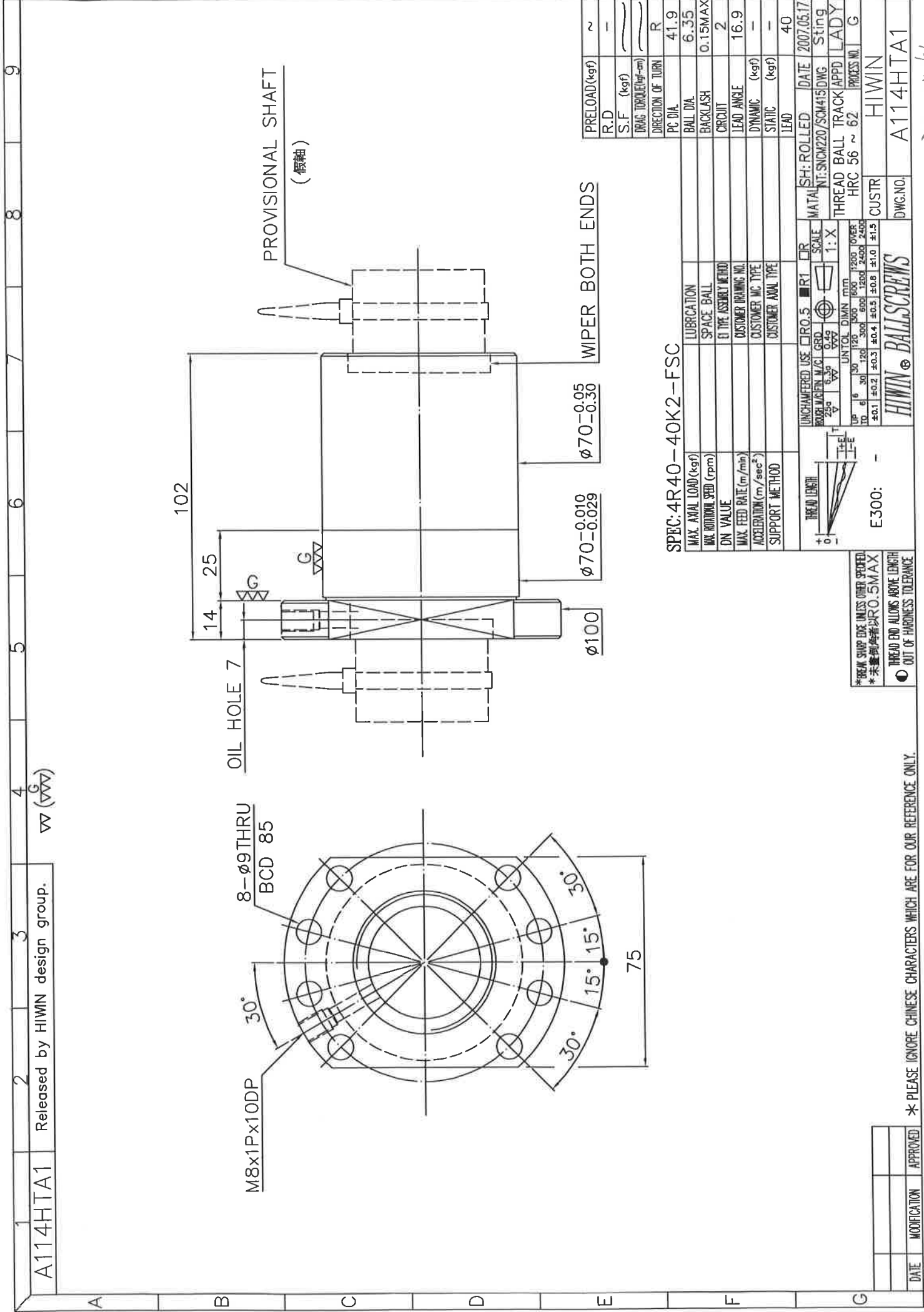
1	2	3	4	5	6	7	8	9
A10B7PA1 Released by HIWIN design group. (W)								
機密級 More Confidential								
WIPER BOTH ENDS PROVISIONAL SHAFT 附螺絲。 OIL HOLE 7 Ø63-0.010 Ø63-0.029 Ø93								
8-Ø9THRU BCD 78 M8x1Px10DP								
70 30° 15° 45° 45°								
14 16 87								
Ø63-0.010 Ø63-0.029 Ø93								
WIPER BOTH ENDS PROVISIONAL SHAFT 附螺絲。								
Ø63-0.010 Ø63-0.029 Ø93								
8-Ø9THRU BCD 78 M8x1Px10DP								
70 30° 15° 45° 45°								
14 16 87								
Ø63-0.010 Ø63-0.029 Ø93								
WIPER BOTH ENDS PROVISIONAL SHAFT 附螺絲。								

SPEC: R40-10T4-FSI

MAX. AXIAL LOAD (kgf)	LUBRICATION	SPACE BALL
MAX. ROTATIONAL SPEED (rpm)	ET TYPE ASSEMBLY METHOD	
DN VALUE	CUSTOMER DRAWING NO.	
MAX. FEED RATE (m/min)	CUSTOMER MC TYPE	
ACCELERATION (m/sec ²)	CUSTOMER AXIAL TYPE	
SUPPORT METHOD		
PRELOAD (kgf)	~	
R.D.	~	
S.F. (kgf)	~	
DRAG TORQUE (kgf-m)	~	
DIRECTION OF TURN	R	
P.C. DIA	41.85	
BALL DIA	6.35	
BACKLASH	0.02 MAX	
CIRCUIT	4	
LEAD ANGLE	4.35	
DYNAMIC (kgf)	3396	
STATIC (kgf)	8488	
LEAD	10	

UNCHAMFERED USE	CO.5	C1	QC	SCALE	1: X	SH-ROLLED	DATE	2010.06.22
RASTER MACHINING	W/G	GRD	0.45	0.45	1: X	MAT. INT-SMCM220 Equivalent	DWG	Rita
UP	6	30	120	300	600	1200	2400	
TD	±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	
THREAD LENGTH								
THREAD END ALONG ABOVE LENGTH								
OUT OF HARDNESS TOLERANCE								
THREAD BALL TRACK APPD	Lady							
HRC 56 ~ 62	G							
CUSTR	HIWIN							
DWG.NO.	A10B7PA1							

BRANCH: KL



BRANCH: KL