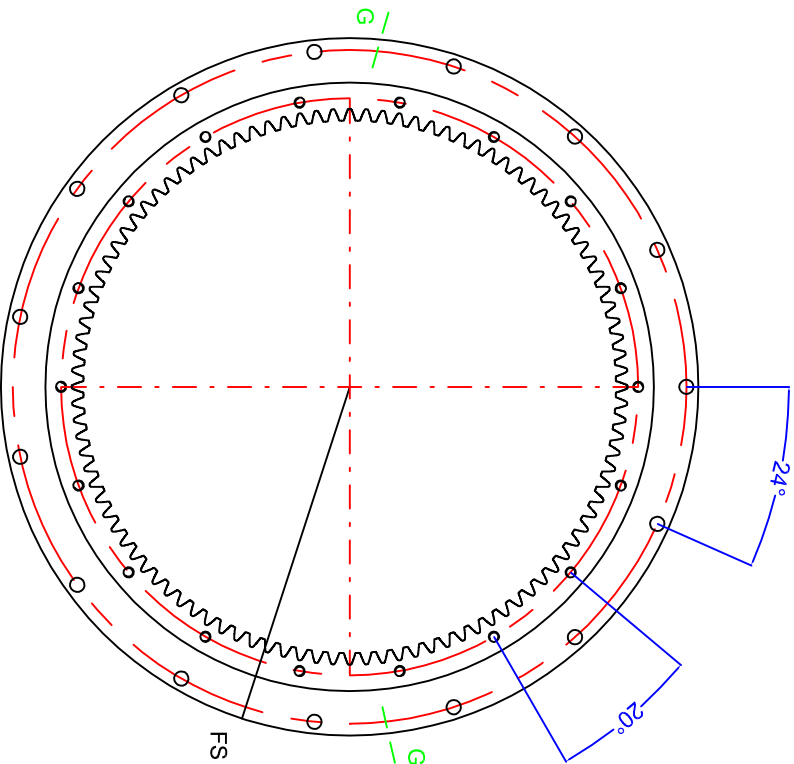
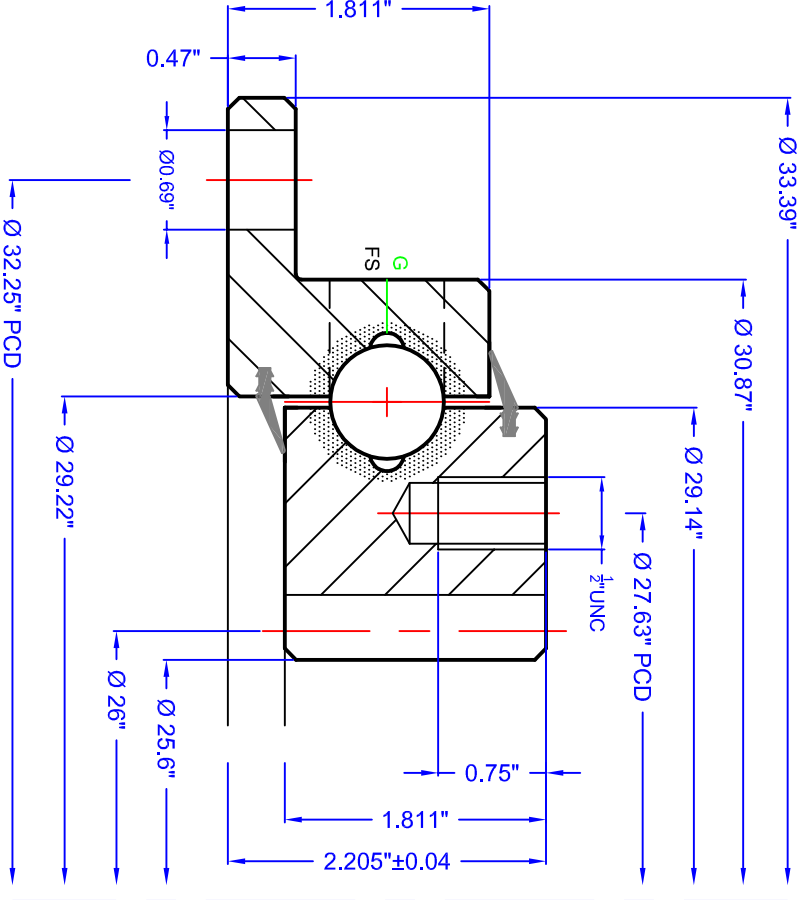
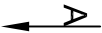


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING	✓	0.4	✓	1.6	✓	3.2	✓	6.3	✓	12.6	✓	25 ROUGH	✓			



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS

GEAR DATA				Designed in accordance with designated QCB SLEWING RING STANDARDS												REV	DATE	MODIFICATION		REVISED BY	
HARDENED GEAR	NO			Non tolerated dimensions to ISO 2768-1 m																Imported by NBC Group Ltd	
NUMBER OF TEETH (z)	104	MODULE (m)		All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°																Orleton Lane, Wellington, Telford, TF1 2BG, UK	
PRESSURE ANGLE (α)	20°	DP	4	Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof																P: 01952 222300 F: 01952 242938	
ADDENDUM COEFFICIENT (x)				The HARNLESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface																www.nbcbgroup.co.uk	
ADDENDUM COEFFICIENT (x)				The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth																	
TRUNCATION (mm)		CALCULATED GEAR STRENGTH		BOLT DATA																QCB is a registered trademark of NBC Group Ltd	
PITCH CIRCLE DIAMETER	26"	Fz (Normal)	KN	INNER	18 =	MOUNTING HOLES	1/2" UNC	TURNING TORQUE	AXIAL PLAY				0.12-0.28 mm					DRAWN: LW			
MEASUREMENT ON K TEETH	mm	Fz (Max)	KN	OUTER	15 =	MOUNTING HOLES	Ø0.69"	MATERIAL	RADIAL PLAY				0.12-0.28 mm					DATE: 24/05/2016			
RUNOUT NOT HARDENED/HARDENED		Pin Diameter	mm	GREASE HOLES	'G'	LOADING PLUG	2 x 1/4"-28 UNF	WEIGHT	SOFT ZONE				55 kg (est)					CHECKED: LJM			
					'R'	SEAL SIZE	TBA	DEPTH OF HARDENING (mm)					mm								
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1

REV

DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING

RINGS &

DRIVES

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FIG 848 20 61 AA LM

DATE: 24/05/2016

CHECKED: LLM