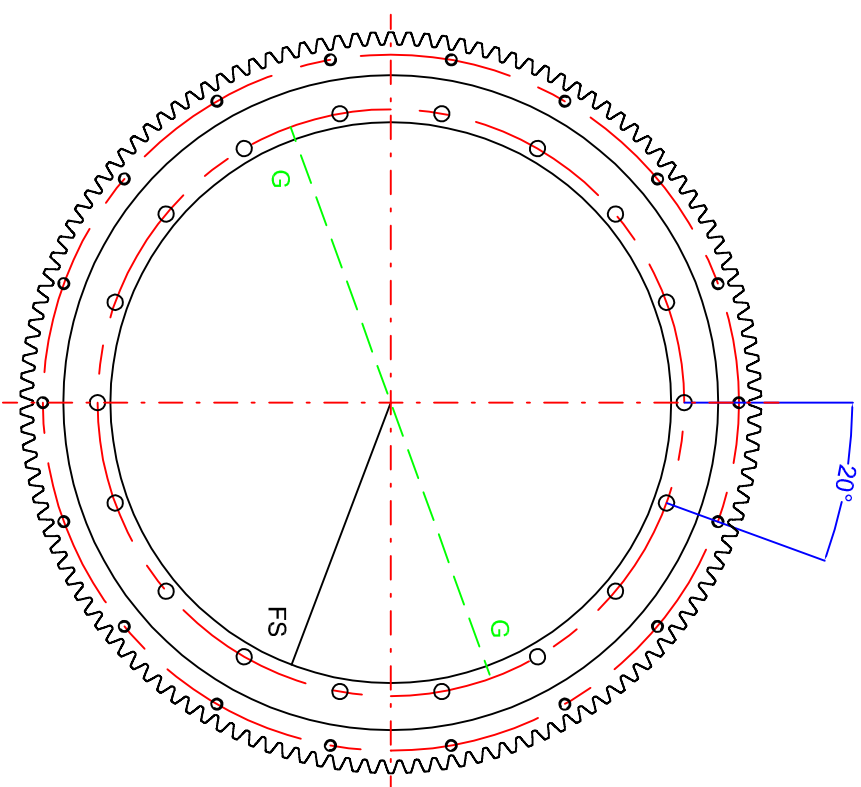
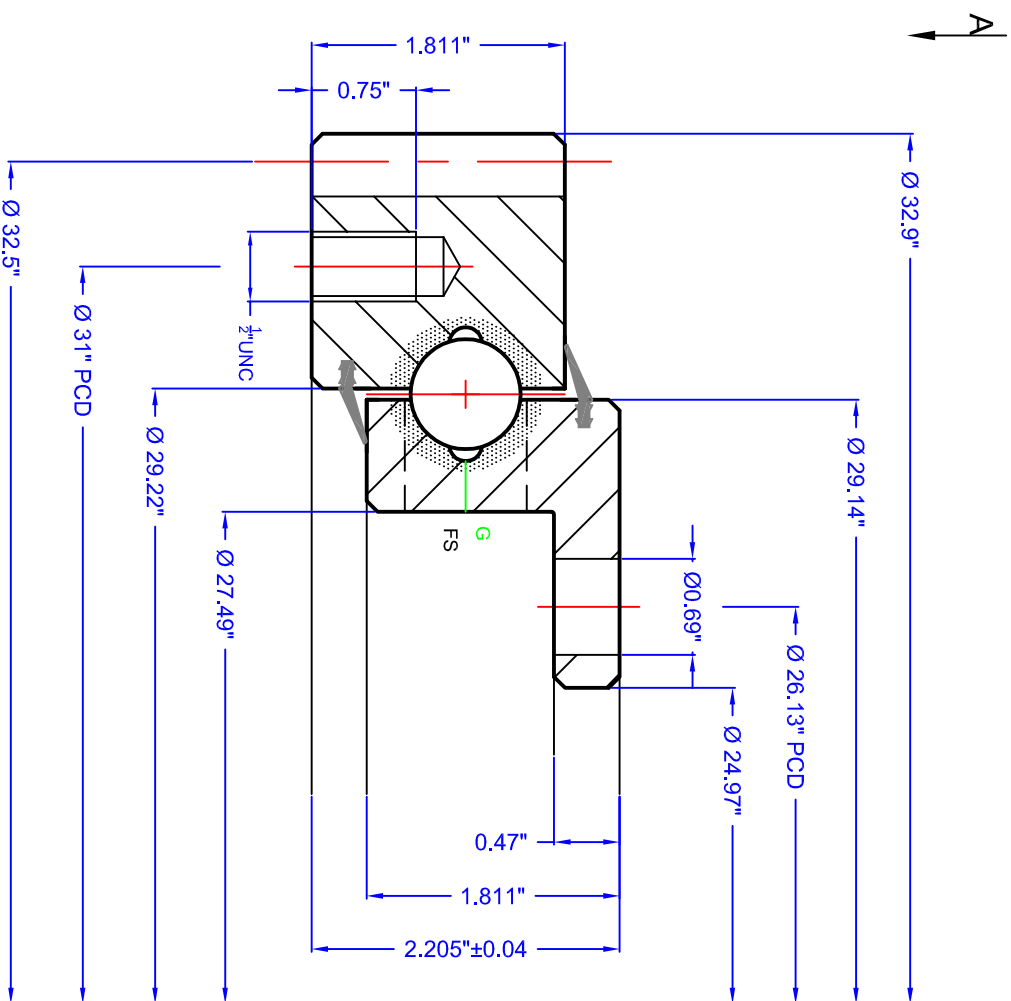
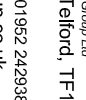


GEN. TOLERANCES								
	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5
GEN. MACHINING	✓	0.4	1.6	✓	3.2	✓	6.3	✓
							12.6	✓
							25 ROUGH	✓
								✓
								±2
								4000 - 8000
								±3

VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS



GEAR DATA		SPUR		Designed in accordance with designated QCB SLEWING RING STANDARDS					
HARDENED GEAR	NO			Non tolerated dimensions to ISO 2708-1 m All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45° Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof The HARDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth					
NUMBER OF TEETH (z)	130	MODULE (m)							
PRESSURE ANGLE (α)	20°	DP	4						
ADDENDUM COEFFICIENT (x)									
PITCH CORRECTION (y _m)				BOLT DATA					
REDUPLICATION (km)				INNER	18 =	MOUNTING HOLES	Ø0.69"	AXIAL PLAY	0.12-0.28 mm
				OUTER	18 =	MOUNTING HOLES	2 ^{1/2} UNC	RADIAL PLAY	0.12-0.28 mm
PITCH CIRCLE DIAMETER	32.5"	F _r (Max)	KN					TURNING TORQUE	N/m
MEASUREMENT ON K TEETH		F _a (Max)	KN		G _r			MATERIAL	42CrMo4 Q&T
RUNOUT NOT HARDENED/HARDENED		Pin Diameter	mm			2 X 3/4"-28 UNF		WEIGHT	58 kg (est)
				LOADING PLUG	'FS'	SOFT ZONE	R'		mm
				SEAL SIZE		TBA		DEPTH OF HARDENED (standard)	
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REV				DATE		MODIFICATION		REMOVED BY	
						  			
QCB or NBC DRAWING NUMBER				QCB® is a registered trademark of NBC Group Ltd		DRAWN: LW			
FEEG 836 20 61 AA LM				DATE: 20/05/2016		CHECKED: LJM			
				QCB RS 11/2016					