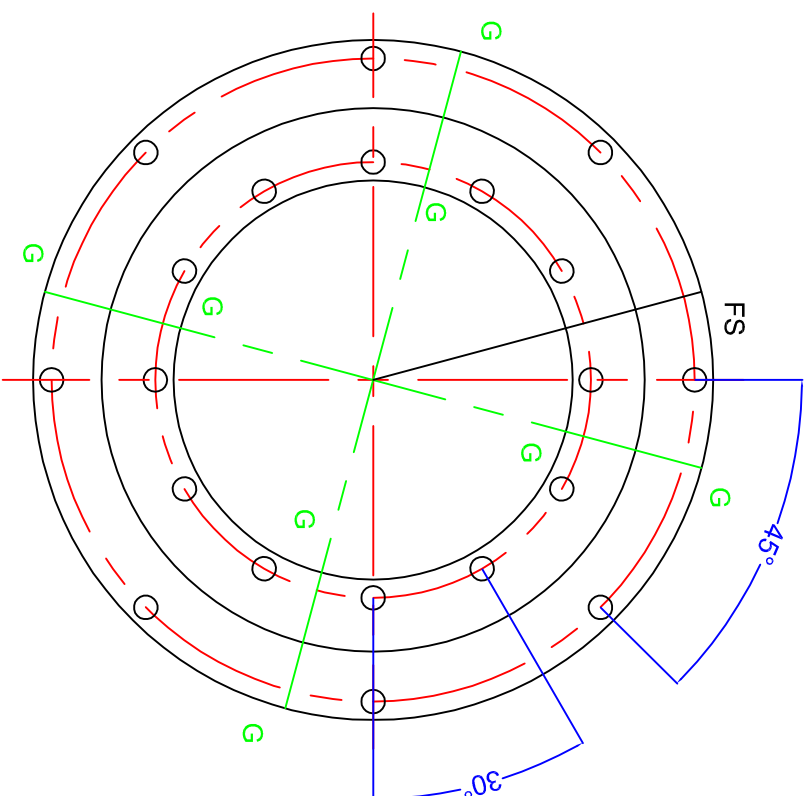
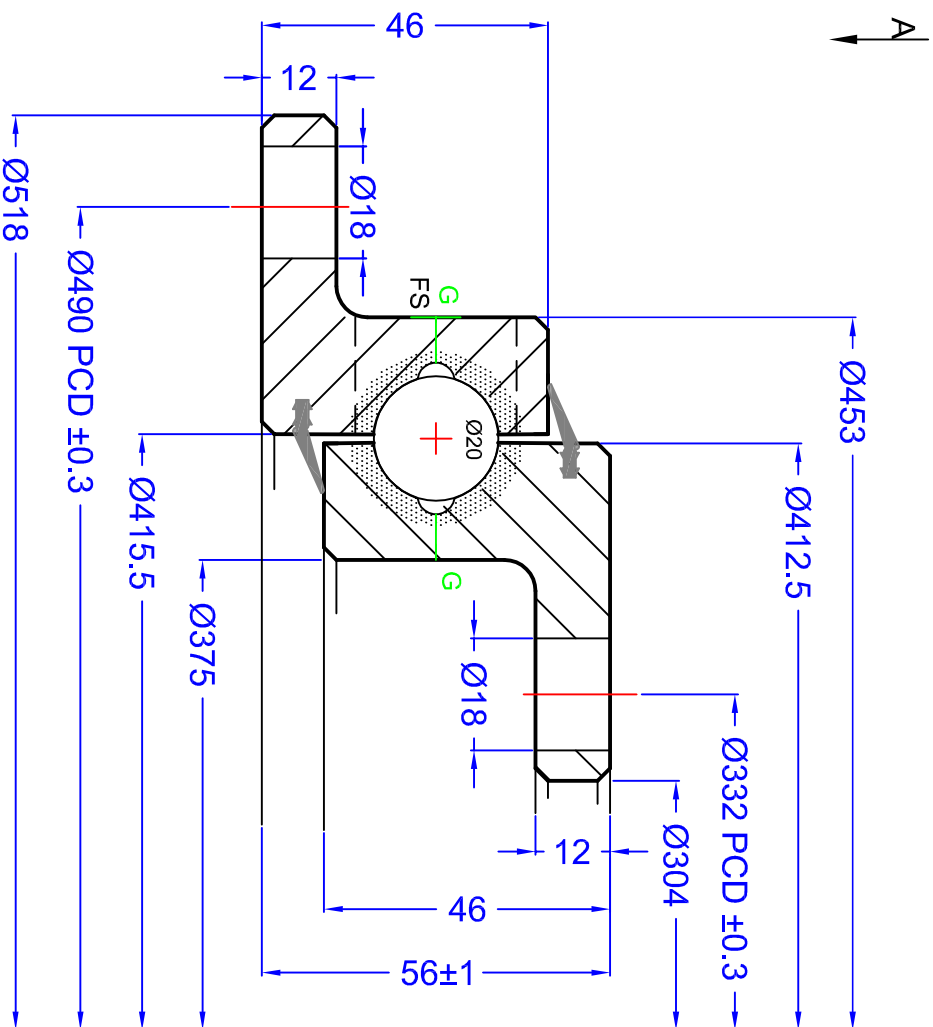


GEN. TOLERANCES								
	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5
GEN. MACHINING	✓		1.6	✓	3.2	✓	6.3	✓
							12.6	✓
							25 ROUGH	✓
								✓
								±2
								4000 - 8000
								±3

VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS



GEAR DATA		SPUR	Designed in accordance with designated QCB SLEWING RING STANDARDS Non toleranced dimensions to ISO 2768-1 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 P PAINT mark on the exterior surface The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth									
HARDENED GEAR												
NUMBERS OF TEETH (Z)		MODULE (m)										
PRESSURE ANGLE (α)		DP										
ADDENDUM COEFFICIENT (Y)												
PROFILE CORRECTION (X)												
CALCULATED GEAR STRENGTH												
BOLT DATA												
TELLERION (mm)	Fz (Normal)	KN	INNER	12 =	MOUNTING HOLES	Ø 18	AXIAL PLAY				0.07-0.28 mm	
PITCH CIRCLE DIAMETER	Fz (Max)	KN	OUTER	8 =	MOUNTING HOLES	Ø 18	TURNING TORQUE				0.07-0.28 mm	
MEASUREMENT ON K TEETH	Pa Diameter	mm	GREASE HOLES	G'	2 x 4 M8		WEIGHT				23.5 kg (est)	
ROUND NOT HARDENED/HARDENED			LOADING PLUG	FS	SOFT ZONE		R'				mm	
@ NBC GROUP LTD. NOT BE COPIED WITHOUT PERMISSION			SEAL SIZE	TBA								

REV	DATE	MODIFICATION	REMOVED BY
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DATE:		13/06/2015	
CHECKED:		LJM	
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