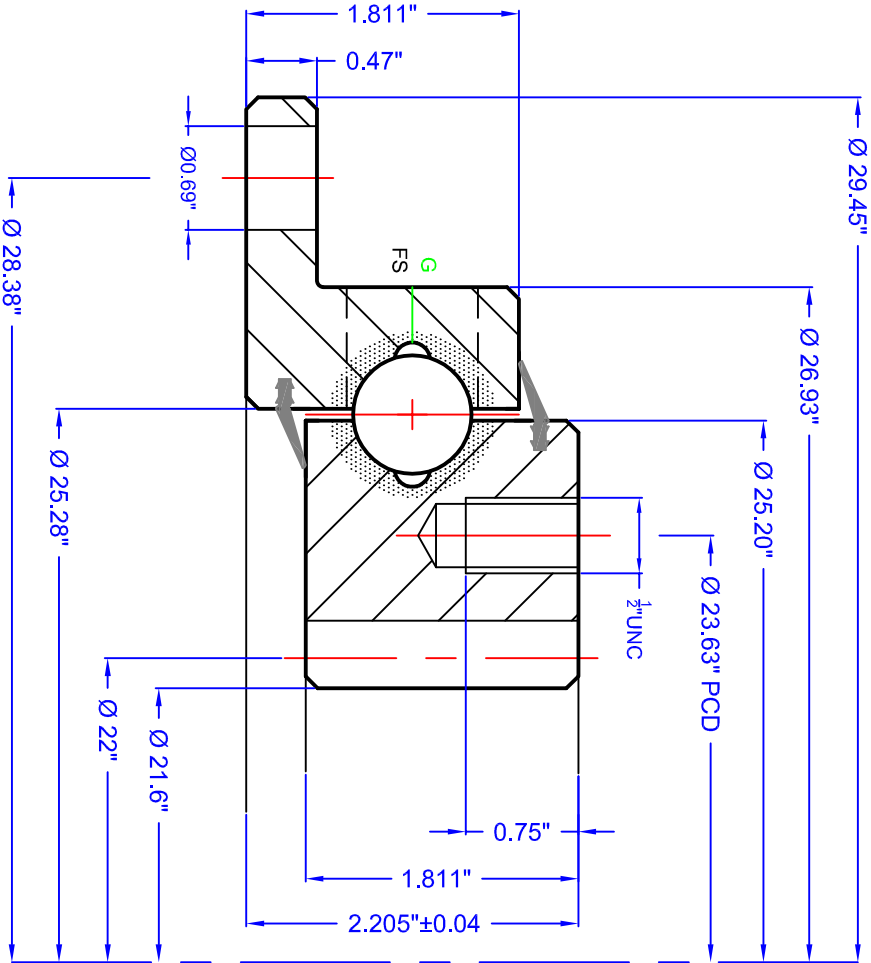
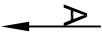
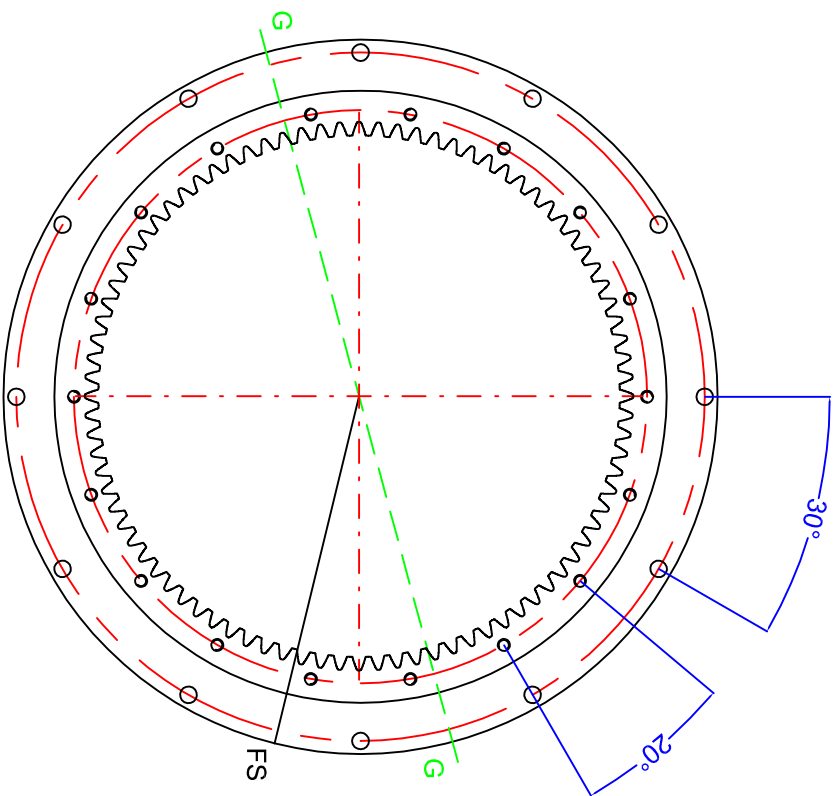


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6		3.2		6.3		12.6	25 ROUGH					



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS



GEAR DATA			DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS		
HARDENED GEAR	NO	SPUR	WORM	HELICAL	Non tolerated dimensions to ISO 2768-1 m
NUMBER OF TEETH (Z)	88	MODULE (m)	DP	4	All burrs and sharp edges to be removed; Standard corner chamfer 1mm x 45°
PRESSURE ANGLE (α)	20°				Internal radial and axial clearance figures to QCB standard 2014 or revisions thereof
ADDENDUM COEFFICIENT (x)					The HAPDNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface
PROFILE CORRECTION (mm)					The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth
TRUNCATION (mm)					
PITCH CIRCLE DIAMETER	22"				
MEASUREMENT ON K TEETH	mm				
RUNOUT NOT HARDENED/HARDENED					
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BOLT DATA			CALCULATED GEAR STRENGTH		
INNER	18 =	12 =	INNER	18 =	12 =
GREASE HOLES	G'	G'	OUTER	12 =	12 =
LOADING PLUG	FS	FS	LOADING PLUG	FS	FS
SEAL SIZE	TBA	TBA	SEAL SIZE	TBA	TBA

AXIAL PLAY	0.10-0.22 mm
RADIAL PLAY	0.10-0.22 mm
TURNING TORQUE	Nm
MATERIAL	42CrMo4 Q&T
WEIGHT	49 kg (SB)
mm	mm

QCB Bearings	SLEWING RINGS & DRIVES	QCB® is a registered trademark of NBC Group Ltd
OCB or NBC DRAWING NUMBER	FIG 748 20 61 AA LM	QCB RS 11/2016

REV	DATE	MODIFICATION	REVISED BY
1			

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CHECKED: LM	