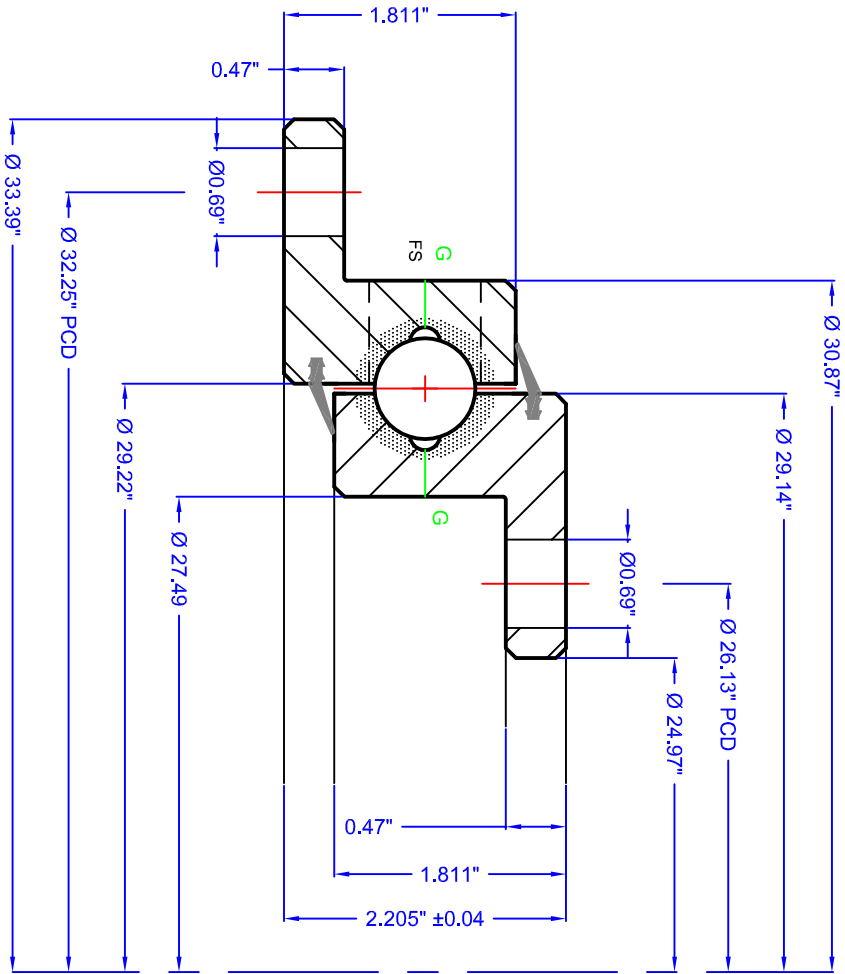
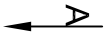
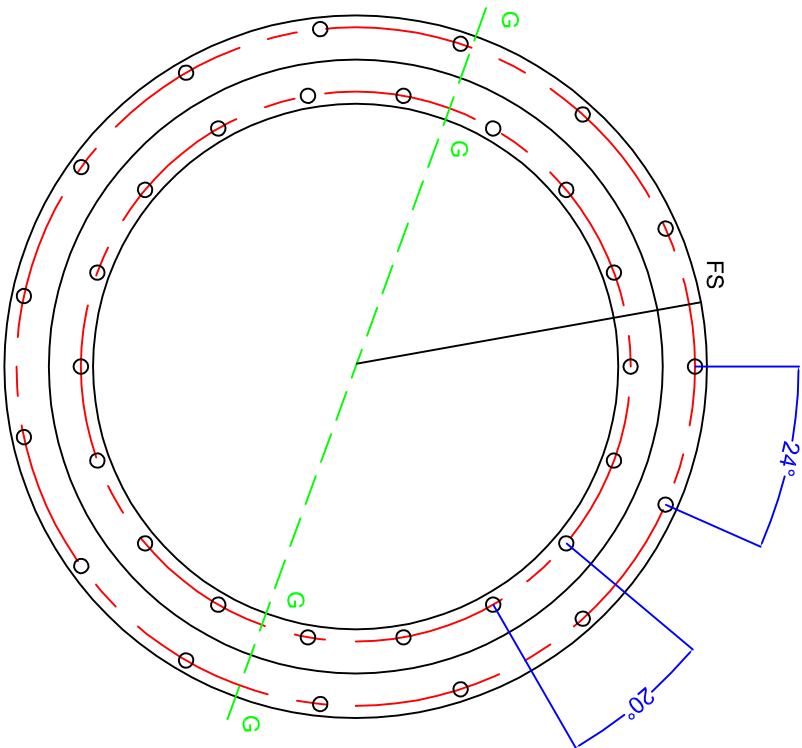


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6	3.2		6.3		12.6	25 ROUGH						



VIEW ON 'A' SHOWING DRILLING PATTERN AND OTHER DETAILS



GEAR DATA										BOLT DATA									
HARDENED GEAR										INNER	18 ±	MOUNTING HOLES	Ø0.69"	TURNING TORQUE	Nm				
NUMBER OF TEETH (Z)										OUTER	15 ±	MOUNTING HOLES	Ø0.69"	MATERIAL	50Mn				
PRESSURE ANGLE (α)										GREASE HOLES	'G'	(2+2) 1/4"-28 UNF	WEIGHT	48 kg (gst)					
ADDENDUM COEFFICIENT (x)										LOADING PLUG	'FS'	SOFT ZONE	'R'	DEPTH OF HARDENING (mm)					
PROFILE CORRECTION (mm)										SEAL SIZE	TBA								
TRUNCATION (mm)																			
PITCH CIRCLE DIAMETER																			
MEASUREMENT ON K TEETH																			
RUNOUT NOT HARDENED/HARDENED																			
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Designed in accordance with designated QCB SLEWING RING STANDARDS

Non tolerated 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 a PAINT mark on the exterior surface

The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth

REV	DATE	MODIFICATION	REVISED BY
1			

QCB Bearings

SLEWING RINGS & DRIVES

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QCB RS 11/2016

DRAWN: LW

DATE: 13/05/2016

CHECKED: LLM

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