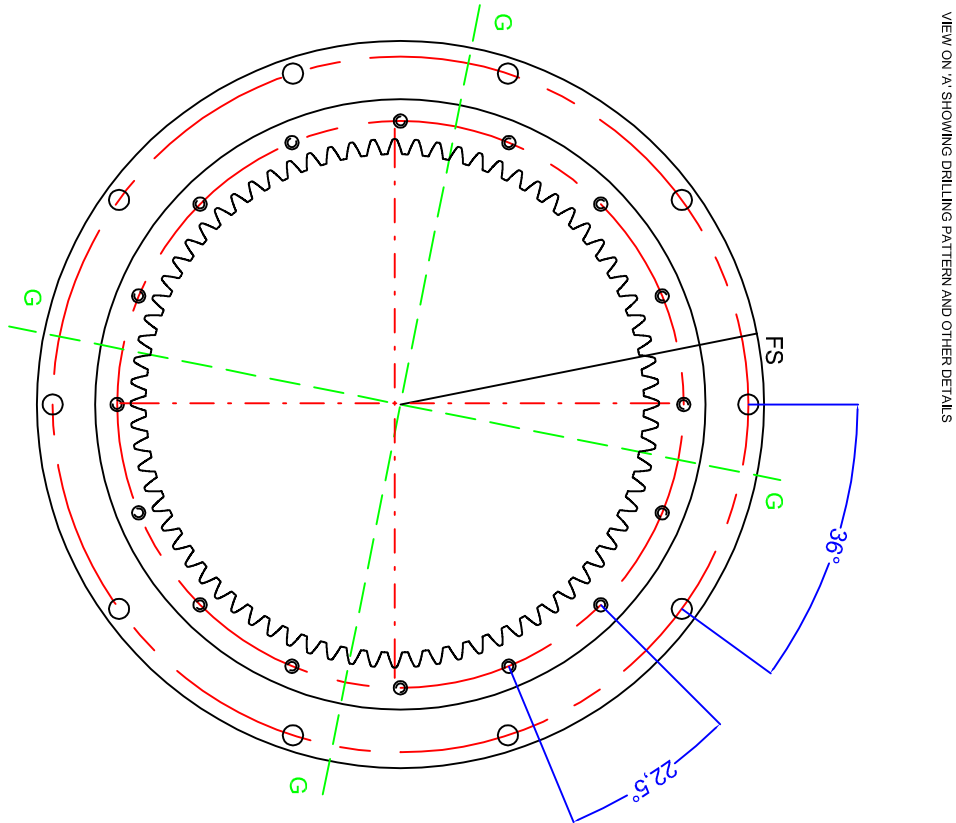
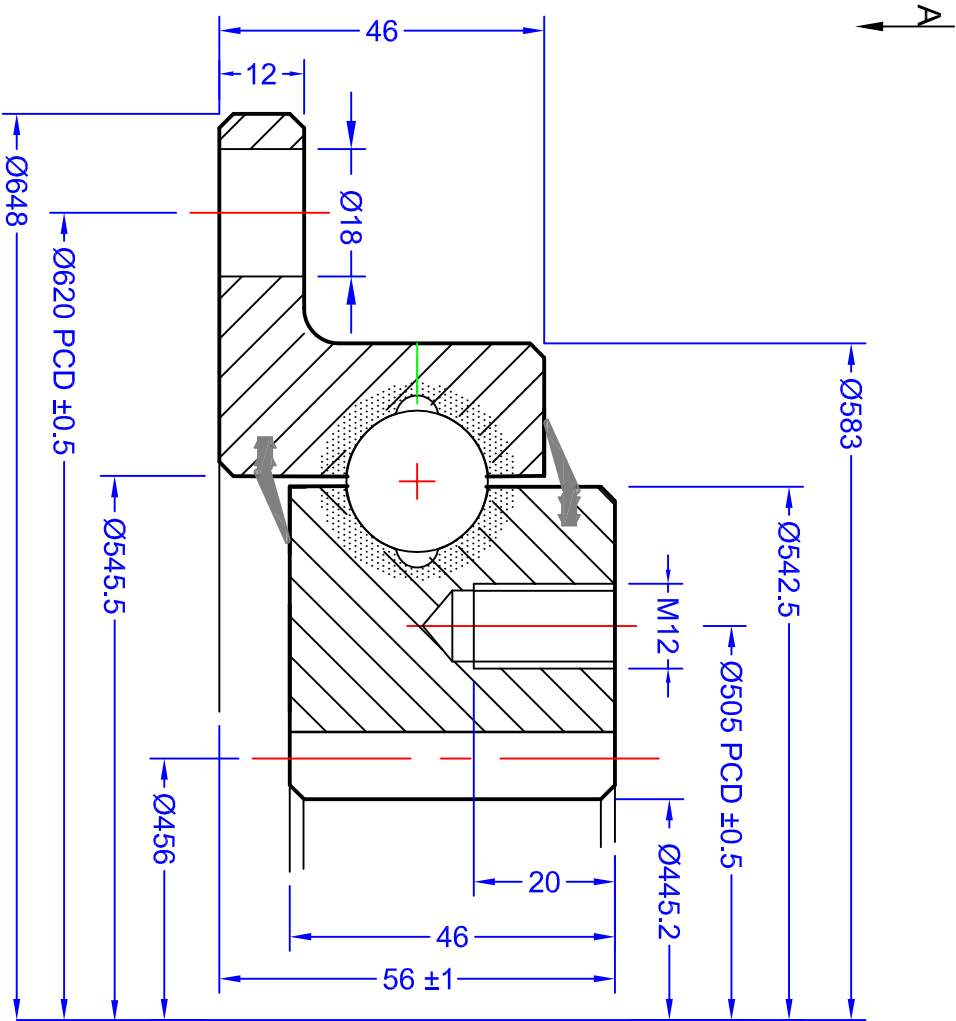


GEN. TOLERANCES	0.5 - 6	±0.1	6 - 30	±0.2	30 - 120	±0.3	120 - 315	±0.5	315 - 1000	±0.8	1000 - 2000	±1.2	2000 - 4000	±2	4000 - 8000	±3
GEN. MACHINING		0.4		1.6	3.2		6.3		12.6	25 ROUGH						



GEAR DATA	SPUR	DESIGNED IN ACCORDANCE WITH DESIGNATED QCB SLEWING RING STANDARDS													
HARDENED GEAR	NO	Non tolerated dimensions to ISO 2768-1 m													
NUMBER OF TEETH (Z)	76	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)	0	The HAPNESS GAP is to be indicated by stamped letter R or a PAINT mark on the exterior surface													
PROFILE CORRECTION (mm)	0	The high point of gear eccentricity to be indicated by GREEN or BLUE paint on 3 teeth													
TRUNCATION (mm)	-0.6 mm	BOLT DATA													
PITCH CIRCLE DIAMETER	456 mm	INNER 16 = MOUNTING HOLES M12													
MEASUREMENT ON K TEETH	mm	OUTER 10 = MOUNTING HOLES Ø 18													
RUNOUT NOT HARDENED/HARDENED	mm	GREASE HOLES 4 X M8													
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		SEAL SIZE TBA													

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DATE

MODIFICATION

REVISED BY

QCB

Bearings

SLEWING

RINGS &

DRIVES

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FIG 650 20 00 AA LM

QCB RS 11/2016