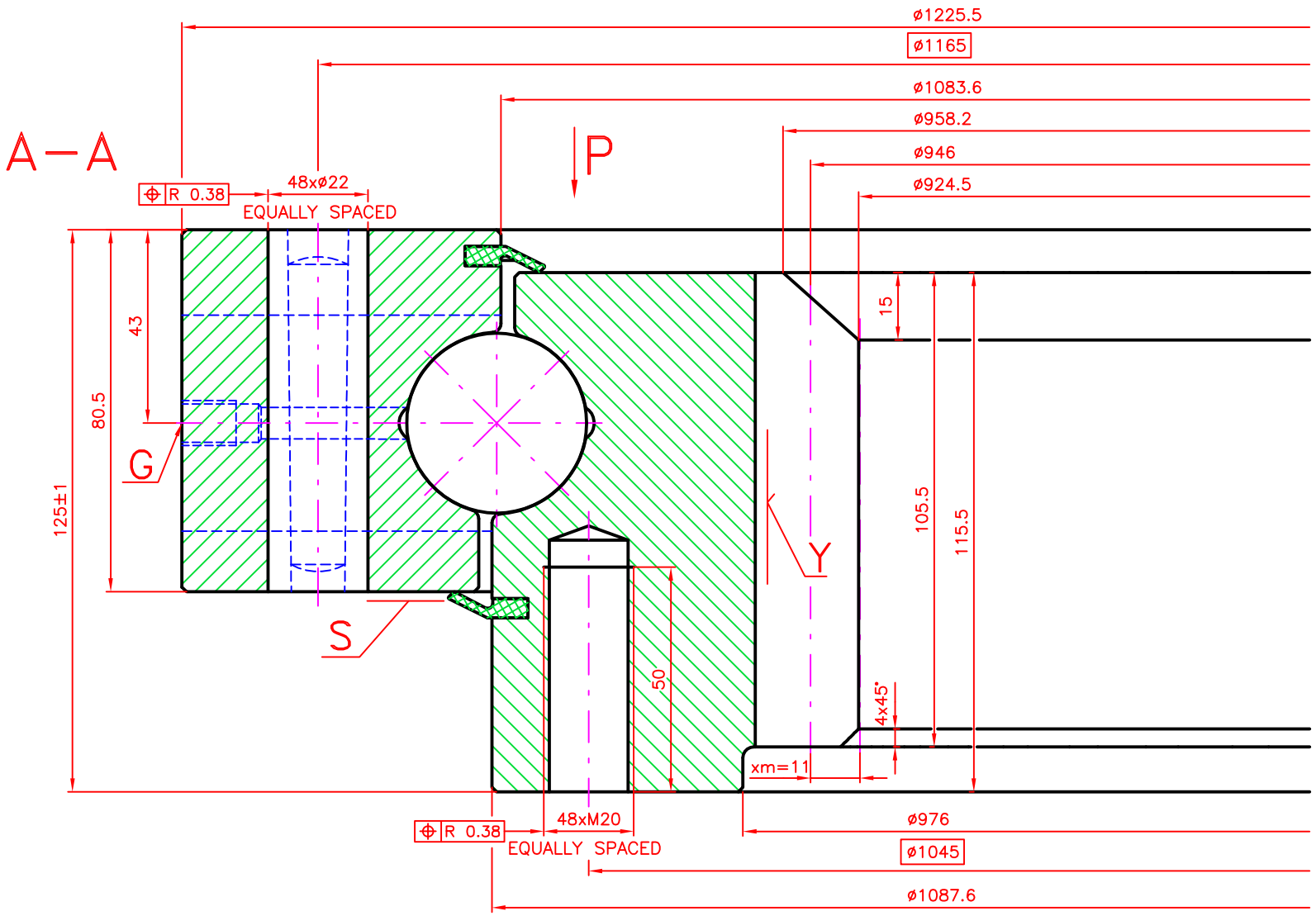
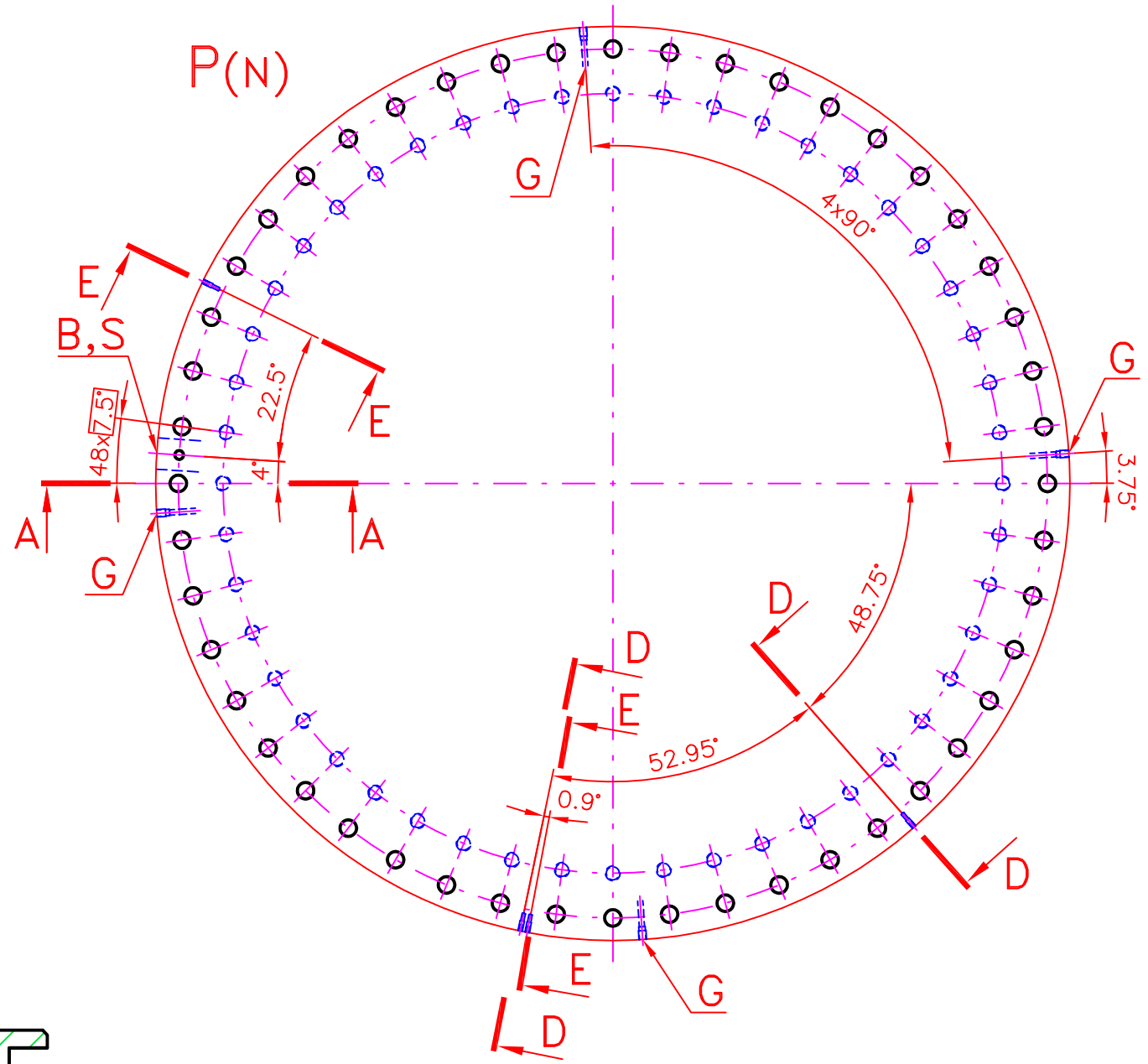
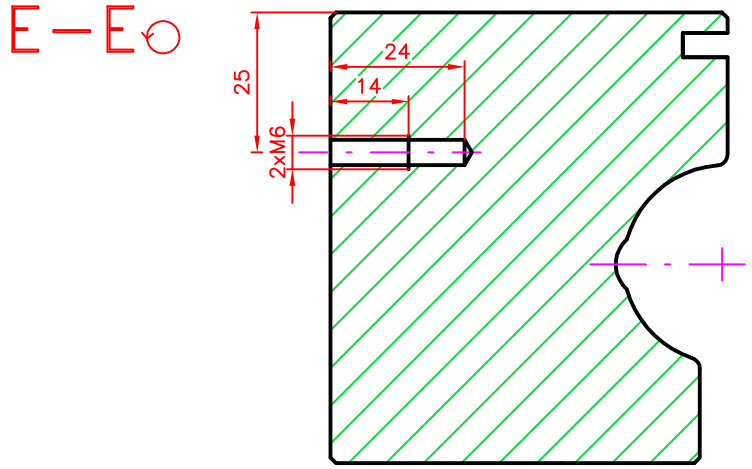
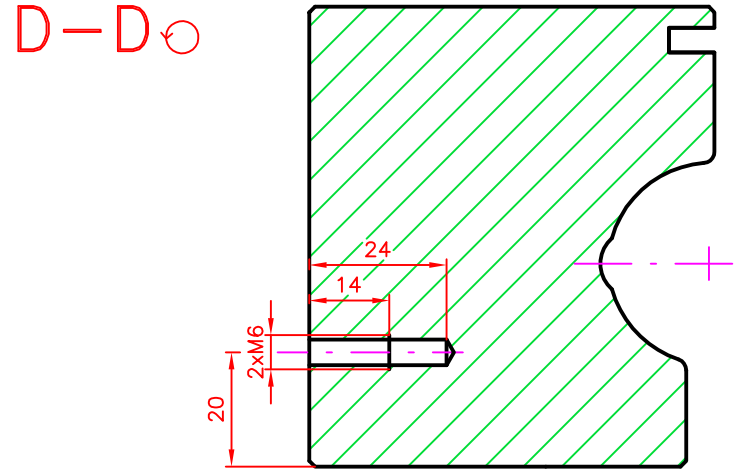






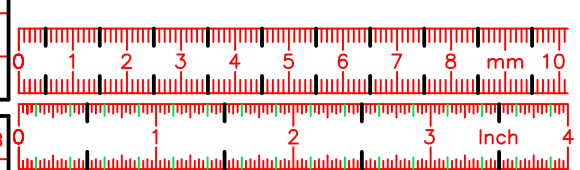


POZNAMKY:
- B – PLNIACI OTVOR (MÄKKÁ ZÓNA)
- G – 4 MAZACIE OTVORY M10x1 ROVNOMERNE
- LOŽISKO BUDE NAPLNENÉ PLASTICKÝM MAZIVOM NA BÁZE LÍTIA KONZISTENCNÉHO STUPNA 2 S "EP" PRÍSADAMI
- MATERIÁL: VNÚTORNÝ KRÚŽOK OCEL 42 CrMo4, VONKAJSÍ KRÚŽOK OCEL 42 CrMo4
- OBEZNÉ DRÁHY SÚ INDUKCNE OBVODOVO KALENÉ (ZUBY SU KALENE)
- X–MÄKKÁ ZÓNA (PRECHODOVÉ PÁSMO KALENIA) JE OZNACENÉ RAZENÍM ZNAKU "S"
- Y–MIESTO MAXIMÁLNEJ OVALITY ROZSTUPOVEJ KRUŽNICE OZUBENIA JE OZNACENÉ V 2 ZUBOVÝCH MEDZERACH ZELENOU FARBOU A RAZENIM ZNAKU "O" NA 3 ZUB.
- RADIALNA VOLA V LOŽISKU 0.12 ÷ 0,20 mm; KLOPNÁ VOLA max. 0,2 mm

NOTES:
- B – PLUG (SOFT ZONE)
- G – 4 GREASE HOLES M10x1 EQUALLY SPACED
- THE BEARING WILL BE FILLED WITH THE SOLID LUBRICANT ON THE LITHIUM BASE WITH THE CONSISTENCE DEGREE 2 WITH "EP" ADDITIVES
- MATERIAL SPECIFICATION:INNER RING: STEEL 42 CrMo4, OUTER RING: STEEL 42 CrMo4
- RACEWAYS ARE INDUCTION HARDENING (TEETH ARE HARDENED)
- X–THE SOFT ZONE (HARDNESS GAP) IS STAMPED BY THE SIGN "S"
- Y–THE POINT AT WHICH THE LARGEST OVALITY OCCURS ON THE PITCH CIRCLE DIA. OF THE GEAR IS MARKED GREEN PAINT IN 2 TEETH GROOVE AND STAMP "O" ON TOP 3 TEETH
- THE RADIAL CLEARANCE IN THE BEARING IS 0,12 ÷ 0,2 mm; TILT. CLEARANCE max. 0,2 mm

UDAJE O OZUBENI						
	ø rozstup. kružnice	924	Vyska hlavy	−0,25	Tvrdost HB	min. 272 HB
	Modul	11	Vyska paty	23,727	Uhol zaberu	20°
	Pocet zubov	84	Material	42 CrMo4	Tvar boku zuba	Modified involute
	Hrubka zuba	8,961/8,661	Velkost bocnej vole			0,310/0,610

GEAR DATA						
	Pitch dia.	924	Addendum	−0,25	Hardness B.H.N.	min. 272 HB
	Diametral Pitch	11	Dedendum	23,727	Press Angle	20°
	No. Teeth	84	Material	42 CrMo4	Tooth Form	Modified involute
	Tooth Thickness	8,961/8,661	Allowance For Backlash On The Gear			0,310/0,610



Zmeny Changes	Index	Predtím Before	Teraz Now	D t–Podp Data–Name	Zmeny Changes	Index	Predtím Before	Teraz Now	D t–Podp Data–Name

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Mierka: Scale:	Kreslil: PEKNÝ Drawn by: 25.7.2007	Schválil: PEKAR Approved by: 25.7.2007	Hmotnosť: Mass:
1:1 (N)			~ 372 kg

PSL a.s., POVAŽSKÁ BYSTRICA SLOVAKIA

Názov – označenie: Title – designation:
JEDNORADOVÉ GULKOVÉ LOŽISKO SO ŠTVORBODOVÝM STYKOM
SINGLE ROW BALL FOUR–POINT CONTACT BEARING
9I–1B40–1086–XXX1

Číslo výkresu: Drawing No:
9–XXX1–PV

Ind. zm.: