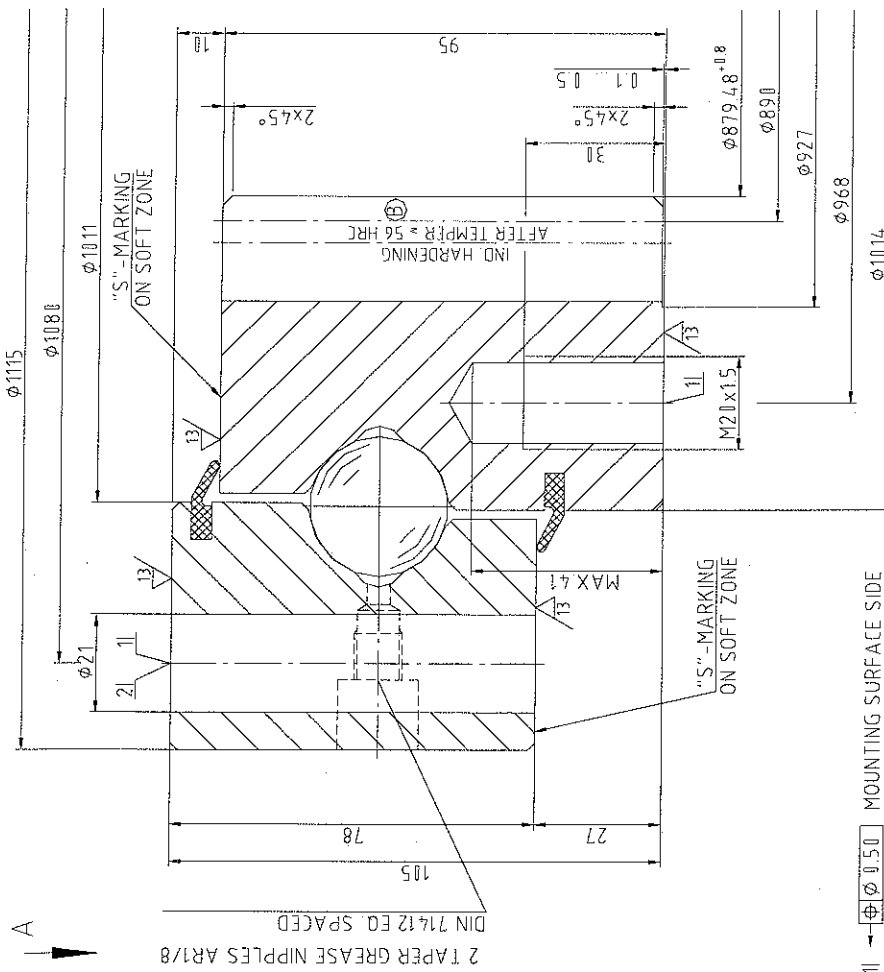




21 $\rightarrow \boxed{\phi 0.30}$ MOUNTING SURFACE SIDE

ADD. 2 REAMER HOLES Ø21 +1.1 UNEQUALLY SPACED

BORING PLAN-062.30.1013.000-103

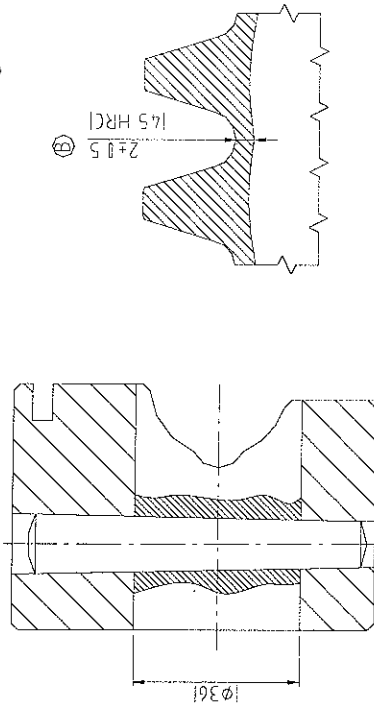
UNFERRING 36 HOLES EQUALLY SPACED FOR ROT IS M20Y15

CHORD $60.000^{\circ} = 484.0$

CHORD $60.000^{\circ} = 484.0$

FILLER PLUG FIXED WITH TAPER PIN
DIRECTION OF TAPER PIN OPTIONAL FROM
TOP OR BOTTOM SIDE (B)

HEAT TREATMENT GEAR!
AFTER TEMPER >= 56 HRC



AXIAL CLEARANCE 0.05 0.15
RADIAL CLEARANCE 0.05 0.15

RACEWAY HARDENING DEPTH 3.5"_{0.3}
AFTER GRINDING

CHAMBERS WITHOUT DIMENSION 1.5x45° (B)

GEAR DATA										B		08.03.2002		Text added hardness depth and surface hardness changed		Schmidl/Hg																																	
PITCH CIRCLE DIAMETER d2										A		21.12.2001		Gear data dimension over pins changed		Schmidl																																	
No. OF TEETH z2										No		Date		Change		Name																																	
MODULE m																kg																																	
PRESSURE ANGLE alpha										UP TO 315		10.0		2000		4000		6300		10000																													
BASIC RACK PROFILE										16		25		35		50		70		100																													
QUALITY DIN 3967, TOLERANCE BLOCK												DIN6 Page 2		Date		Name		Title																															
ADDENDUM MODIFICATION xm2										-4, 74.0		Drawn		16.12.2001		Schmidl																																	
ADDENDUM REDUCTION am2										0		All Right's reserved acc to DIN 32		Check		18.12.2001		Meizell																															
DIMENSION BETWEEN 2 PINS										876.258		HOESCH ROTHE ERDE		Outer Ring		SLEWING		GEAR RING		S40CV																													
PIN DIA Ø17										875.258		Drawing No		062 30 1013 000 04 1523		Age		A3		B																													
1										2										3										4										Arsen from 062 30 1013/00 1013/93									