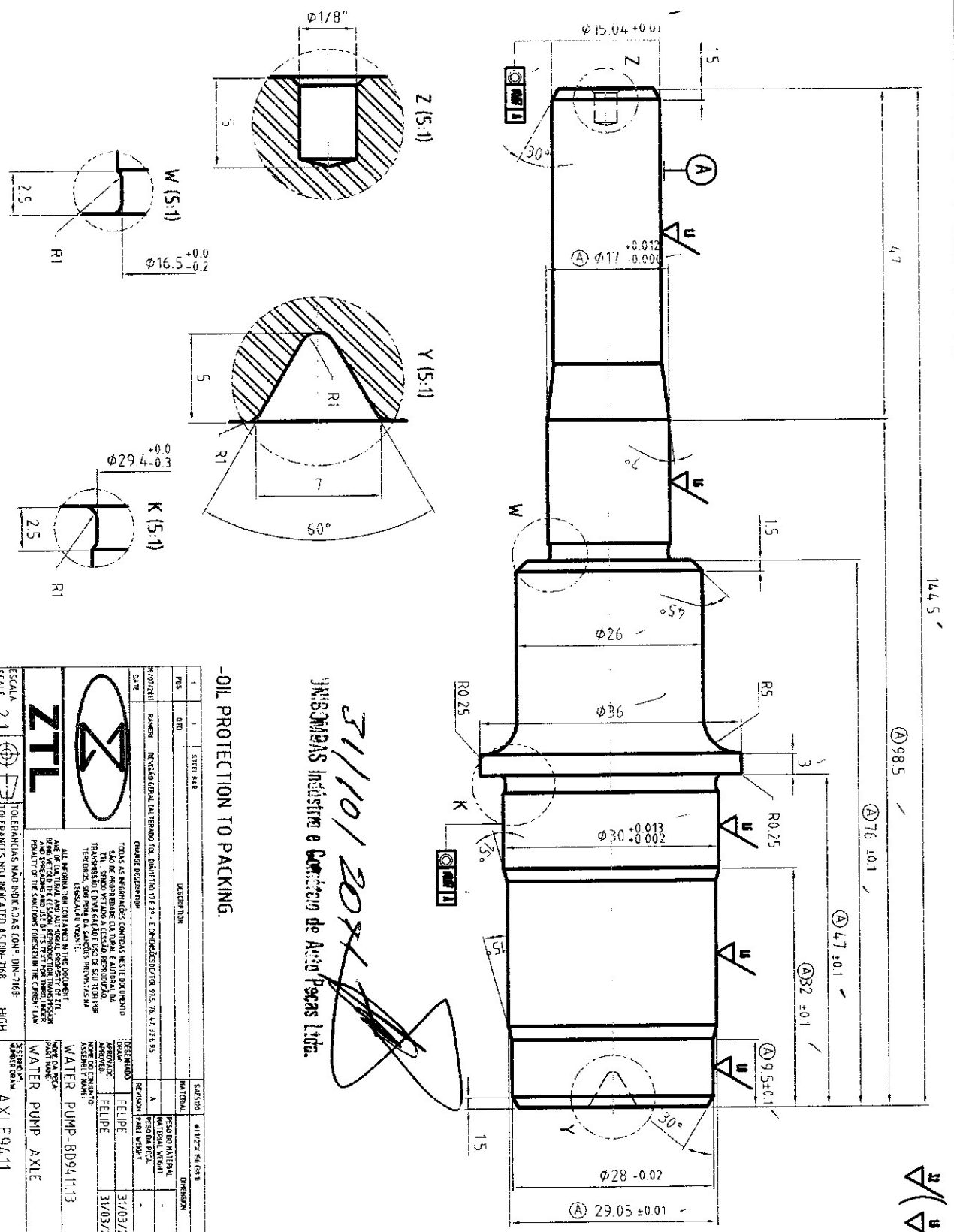


CLEARANCE NOT INDICATED - ACCORDING DIN 7168											
DIFF	12	15	20	25	30	40	50	63	80	100	125
MIN	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±1,0	±1,6	±2,0
MAX	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2,0	±3,0	±5,0	±8,0



-OIL PROTECTION TO PACKING.

31/10/2004

UNISOMAS Indústria e Comércio de Peças Ltda.

1	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
1	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
2	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
3	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
4	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
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11	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
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13	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
14	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
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98	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
99	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS
100	1	STEEL BAR	DESCRIPTION	SIZE	UNIT	QTY	REMARKS

SCALE 2:1

TOLERANCES NOT INDICATED AS DIN 7168

AXLE PUMP AXLE

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

WATER PUMP

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WATER PUMP

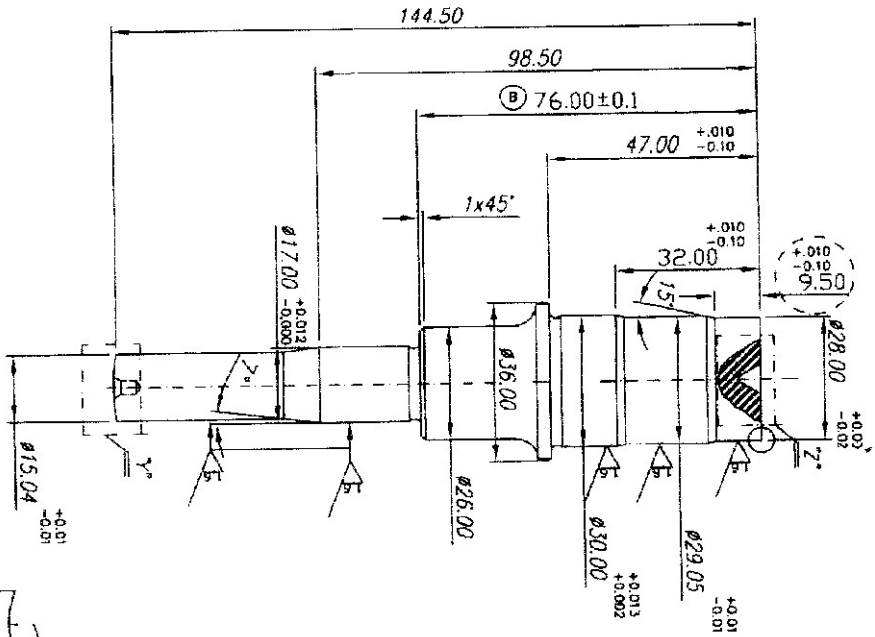
WATER PUMP

WATER PUMP

WATER PUMP

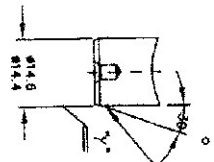
WATER PUMP

WATER PUMP



ATENÇÃO:
Cotas N° toleradas = +0.10
Chanfros N° indicados = 1/45°

09/05/2011

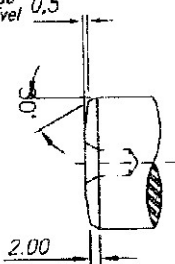


Atenção: SAE-5120 É MATERIAL P/FORJA:
AMBOS NÃO SÃO TEMPERADO:

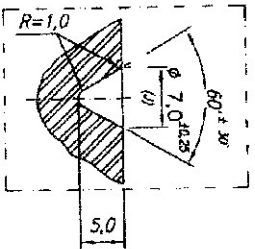
EIXO-PRÉ ACABADO DEVE TER,
ESTE CHANFRO E ABAULAMENTO:

max
abaulado
permissível 0,5


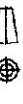
DET.: "Y"
ESC.: 2:1



DETALHE "Z"
ESC.: 2:1



Dim Surface () - Control Surf () - Control Simples () - Control Cotas () - Control Centro () - Control Centro 2P () - Control de Referência

REVISÃO				A TERCIA: POSICAO COTA B 76.00 ERA NO FINAL DO CHANFRO		02-05-2011		FABIO	
DES	FIDIO em 24/01/08		SAE-1045						
OUT	em		SAE-5120						
APR	em								
ESCALA		1:1		EIXO RETIFICADO		DETALHE X			
				BOMBA D'AGUA		BD-9411-13			
AUTORIZAÇÃO DE EMISSÃO		