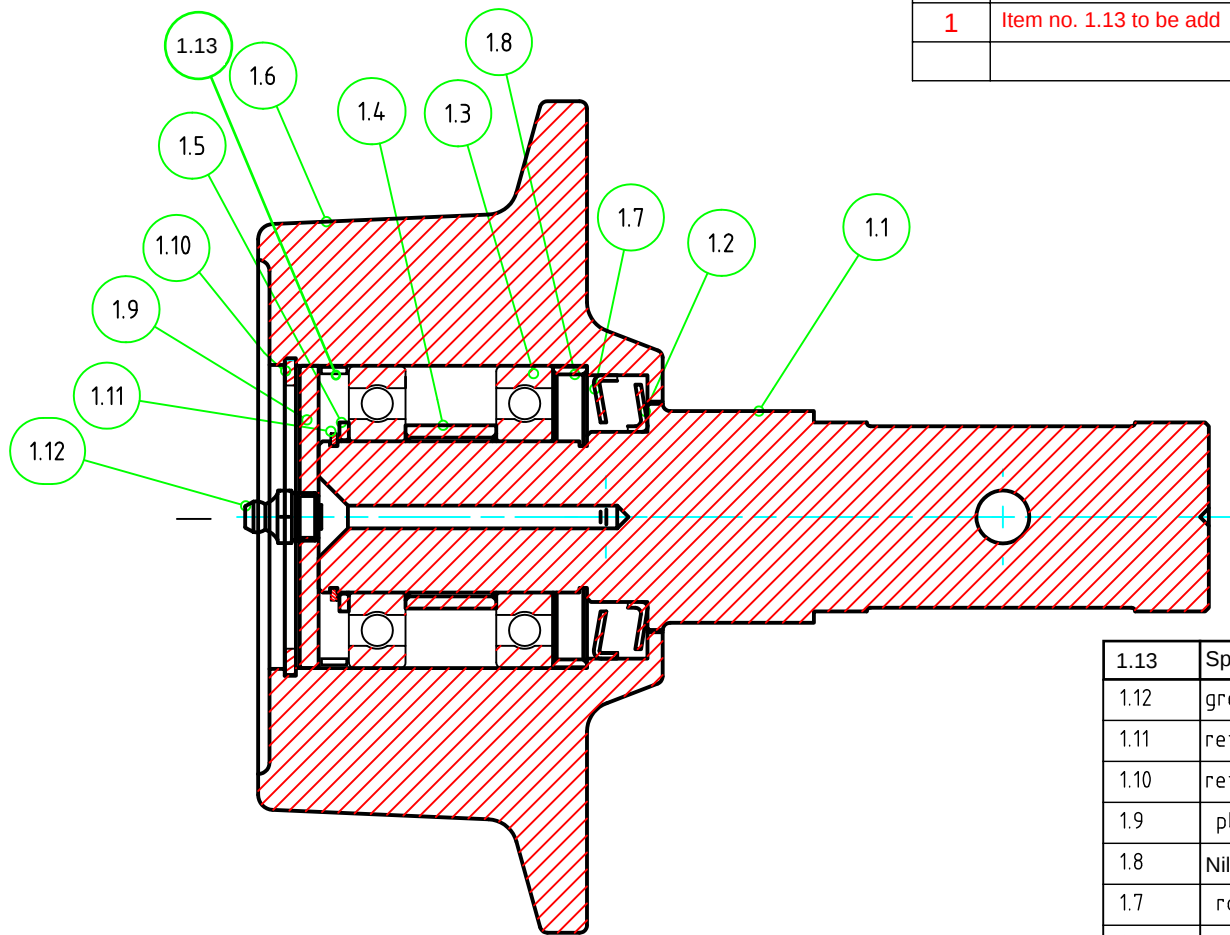


RevNo	Revision note	Date	Signature	Approved
1	Item no. 1.13 to be add	1402/09/23	H.Aliyon	H.Aliyon

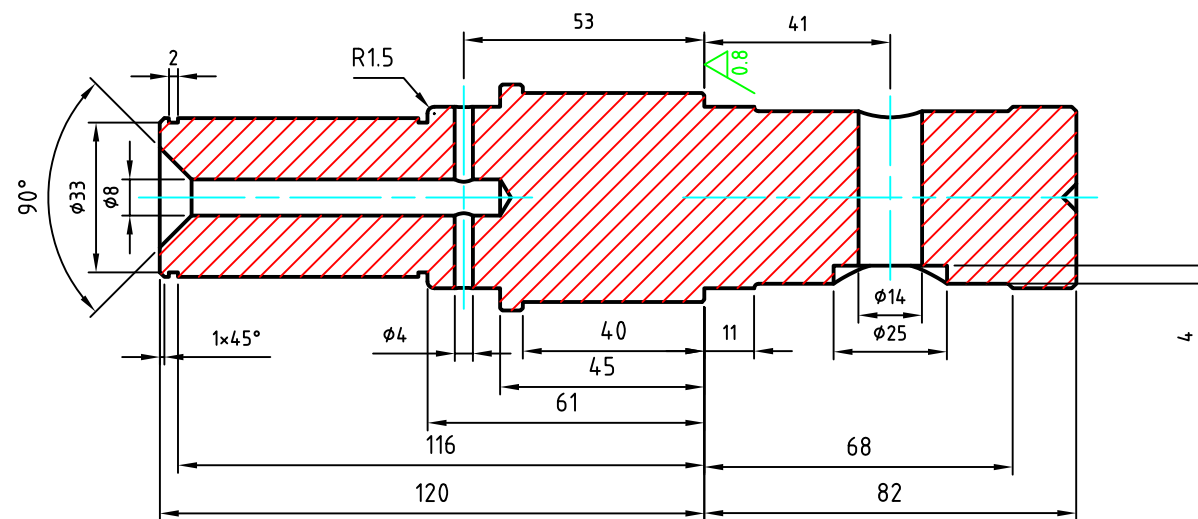
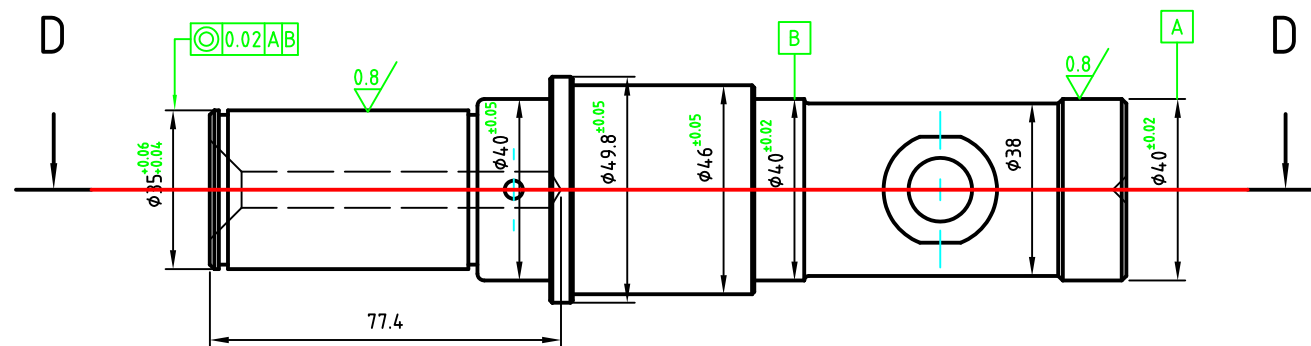


1.13	Spacer ring			1
1.12	grease nipple			1
1.11	retaining ring for bore		DIN 471 - 35x1.5	1
1.10	retaining ring		DIN 472 - 75x2.5	1
1.9	plug			1
1.8	Nilos ring		SKF- LSTO 35x72x4	1
1.7	roller sealing washer			1
1.6	roller	1.7225	Forge/Hardness:60HRC up to 5 mm	1
1.5	shim ring			1
1.4	shaft spacer ring			1
1.3	roll bearing	72/35/17	6207/C3 SKF	2
1.2	shaft sealing washer			1
1.1	shaft	1.1191	Hardness :200 HB	1
Item No.	Name or Description	Material or St. No.	Material specification	Qty

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

Date : 87/3/13	Description: ROLLER ASSY.140 (AUMUND)		
Design : POLYSIUS			
Drawn: Rezaei	 شرکت مدیریت داخلی فروزان مدیریت - مشاور صنعتی		
Checked: Abedzadeh			
Approved:	 Drawing No :13002/1 Scale	Rev. 0 size: A4	AAT-Item: 130 00 Sheet : 1 of 9

RevNo	Revision note	Date	Signature	Approved



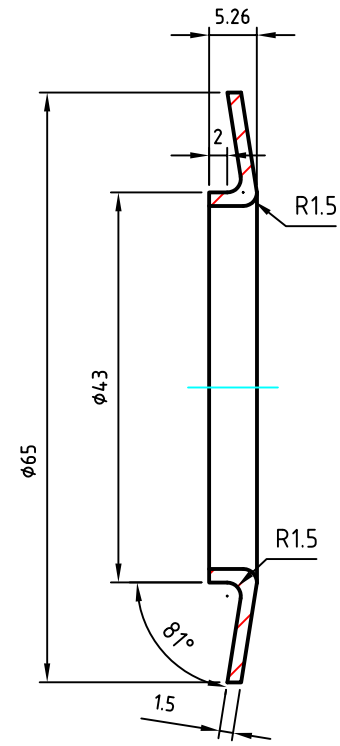
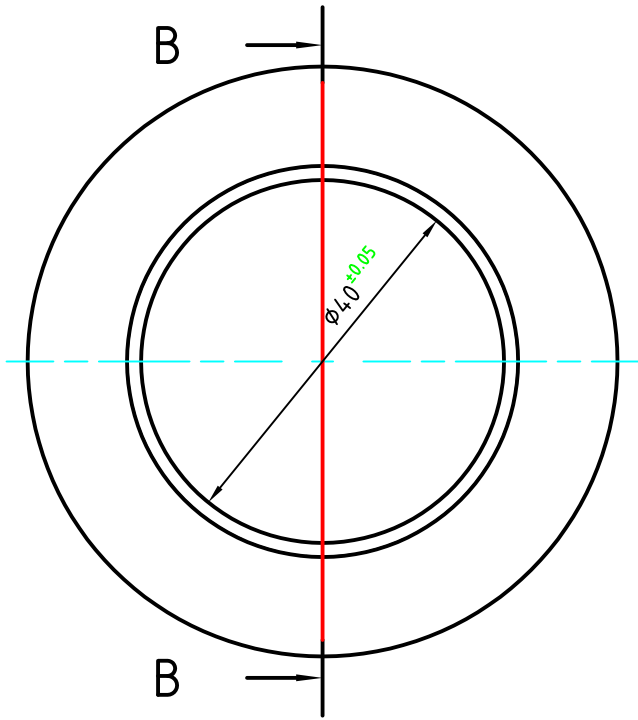
✓ (0.8 ✓ 3.2 ✓)

D-D

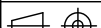
1.1	Shaft			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty
Date : 87/3/13	Design : POLYSIUS	Description: ROLLER ASSY.140		
Drawn: Rezaei	Checked: Abedzadeh			
Approved:		 شرکت مدیریت فناوری فرزان مدیریت - مشاور صنعتی		
Scale	Rev. 0	Drawing No :13002/2	AAT-Item: 130 00	Sheet : 2 of 9

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

RevNo	Revision note	Date	Signature	Approved

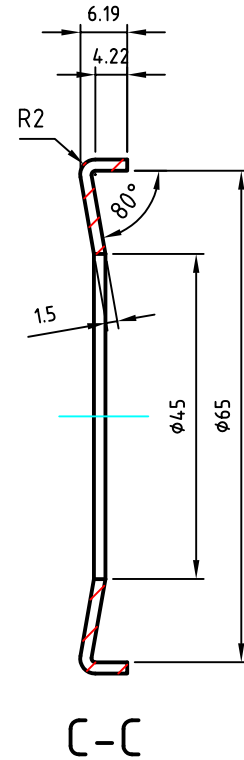
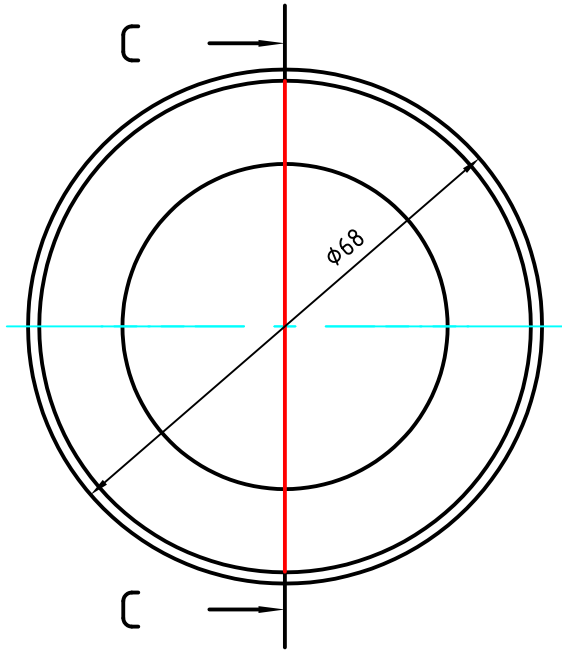


B-B

1.2	Shaft sealing			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty
Date : 87/3/13		Description: ROLLER ASSY. 140  شرکت مدیریت داخلی قزوین مدیریت-مشاور صنعتی		
Design : POLYSIUS				
Drawn: Rezaei				
Checked: Abedzadeh		 Drawing No :13002/3 AAT-Item: 130 00		
Approved:		Scale Rev. 0 size: A4 Sheet : 3 of 9		

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED ±30'		
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

RevNo	Revision note	Date	Signature	Approved

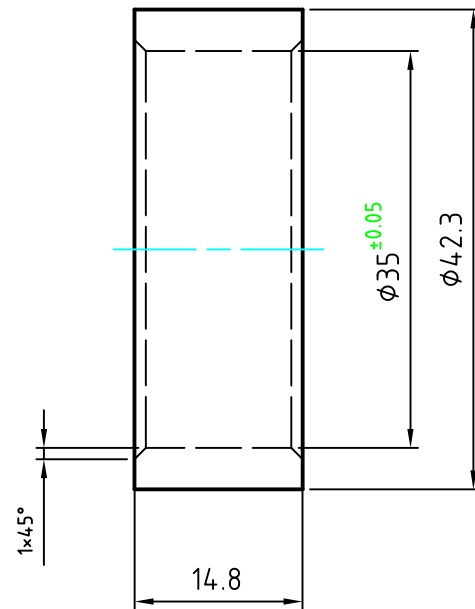


✓ (0.8 / 3.2) ✓

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED ±30'		
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

1.7	Roller seal			1	
Item No.	Name or Description	Material or St. No.	Material specification	Qty	
Date : 87/3/13		Description: ROLLER ASSY.140  شرکت مدیریت فناوری قرزان مدیریت - مشاور صنعتی			
Design : POLYSIUS					
Drawn: Rezaei					
Checked: Abedzadeh			Drawing No : 13002/7	AAT-Item: 130 00	
Approved:			Scale	Rev. 0	size: A4

RevNo	Revision note	Date	Signature	Approved

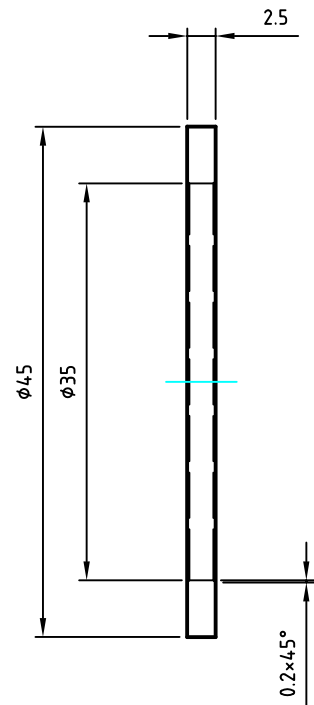


1.4	Spacer			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

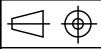
Date : 87/3/13	Description: ROLLER ASSY.140		
Design : POLYSIUS			
Drawn: Rezaei			
Checked: Abedzadeh			
Approved:			
Scale	Rev. 0	Drawing No :13002/4	AAT-Item: 130 00
		size: A4	Sheet : 4 of 9

RevNo	Revision note	Date	Signature	Approved

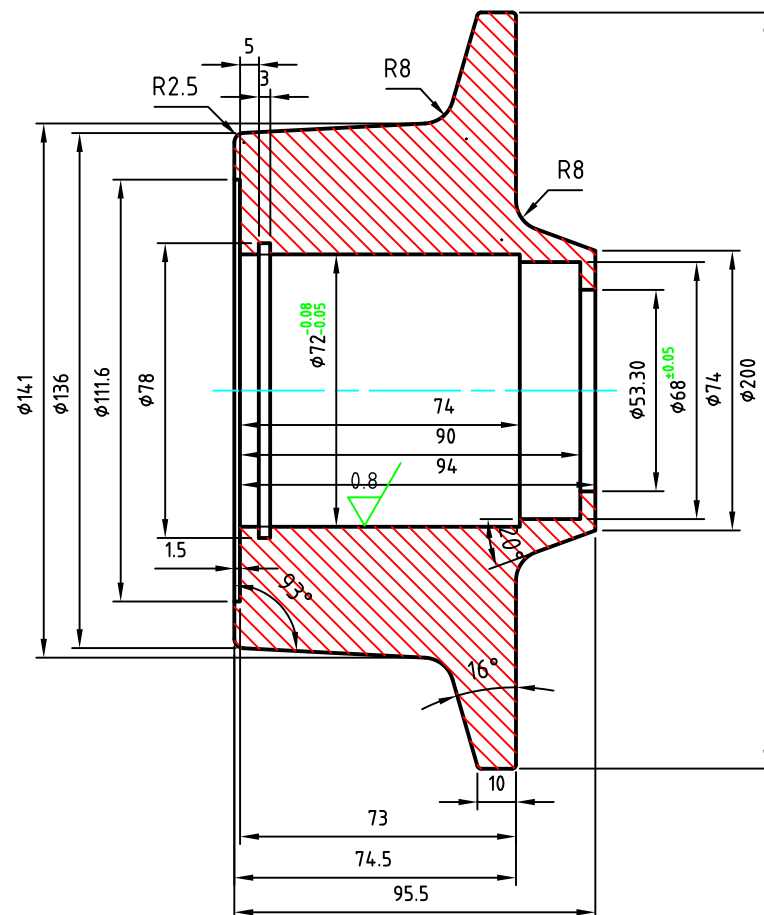


1.5	Shim Ring			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

Date : 87/3/13	Description: ROLLER ASSY.140  شرکت مدیریت داخلی فروزان مدیریت-مشاور صنعتی		
Design : POLYSIUS			
Drawn: Rezaei			
Checked: Abedzadeh	 Drawing No :13002/5		AAT-Item: 130 00
Approved:	Scale	Rev. 0	size: A4 Sheet : 5 of 9

RevNo	Revision note	Date	Signature	Approved



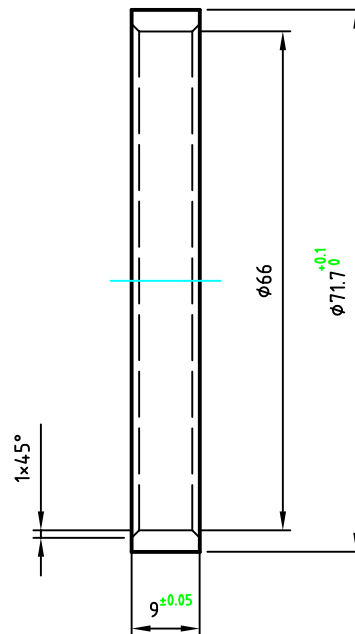
✓ (0.8 / 3.2 /)

A-A

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED ±30'		
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

1.6	Roller			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty
Date : 87/3/13	Description: ROLLER ASSY.140			
Design : POLYSIUS				
Drawn: Rezaei				
Checked: Abedzadeh	 شرکت مدیریت داخلی فروزان مدیریت-مشاور صنعتی			
Approved:				
Scale	Rev. 0	Drawing No : 13002/6	AAT-Item: 130 00	size: A4 Sheet : 6 of 9

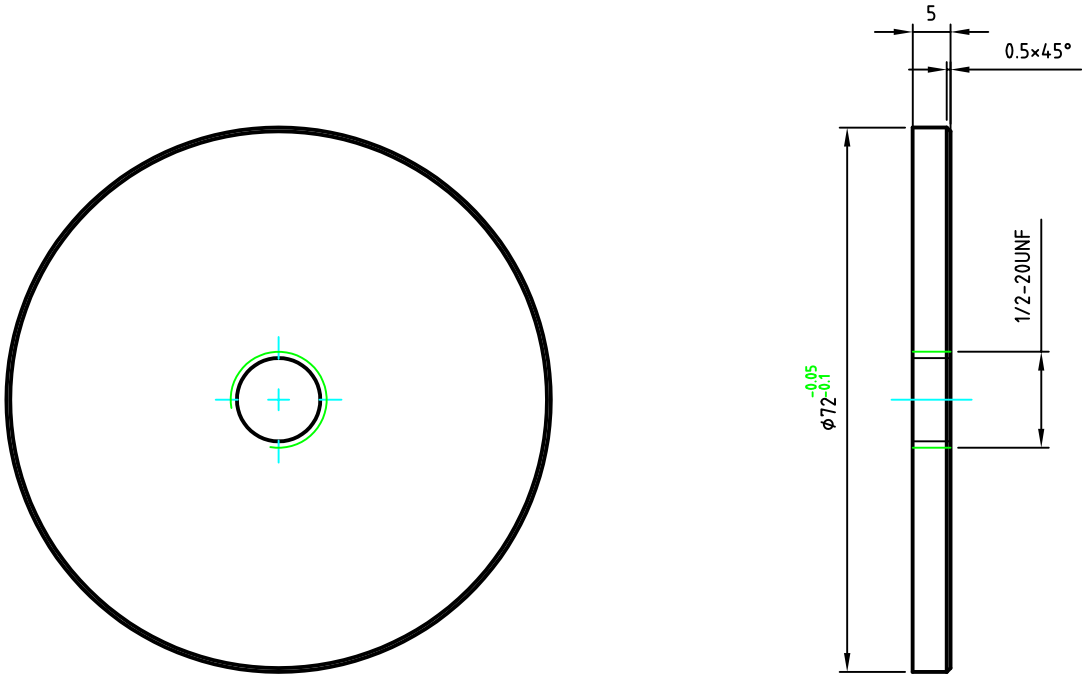
RevNo	Revision note	Date	Signature	Approved



1.13	Spacer ring			1	
Item No.	Name or Description	Material or St. No.	Material specification	Qty	
Date : 87/3/13		Description: ROLLER ASSY.140  شرکت مدیریت داخلی فروزان مدیریت - مشاور صنعتی			
Design : POLYSIUS					
Drawn: Rezaei					
Checked: Abedzadeh		 Drawing No :13002/8 AAT-Item: 130 00			
Approved:					
		Scale	Rev. 0	size: A4	Sheet : 8 of 9

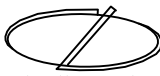
TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

RevNo	Revision note	Date	Signature	Approved



✓ (0.8 / 3.2) ✓

TOLERANCES FOR OPEN DIMENSIONS ON MACHINE COMPANNENT	0-100	±0.25
	100-300	±0.5
	300-1000	±0.8
	1000 OVER	±1.2
TOLERANCE FOR ANGLES UNLESS OTHERWISE SPECIFIED		±30'
TO BE FREE FROM SHARP EDGES UNLESS OTHERWISE SPECIFIED		

1.9	Plug			1
Item No.	Name or Description	Material or St. No.	Material specification	Qty
Date : 87/3/13		Description: ROLLER ASSY. 140  شرکت مدیریت فناوری فراوان مدیریت-مشاور صنعتی		
Design : POLYSIUS				
Drawn: Rezaei				
Checked: Abedzadeh		 Drawing No :13002/9 AAT-Item: 130 00		
Approved:		Scale Rev. 0 size: A4 Sheet : 9 of 9		

پوسته رولر

۱,۷۲۲۵

فورج، ماشینکاری، عملیات حرارتی، سنگ زنی - تا عمق ۵ میلیمتر باید سخت کاری شود و سختی رویه ۶۰ HRC نیاز می باشد

شفت رولر

۱,۱۱۹۱

ماشینکاری، عملیات حرارتی القایی، سنگ زنی سختی ۲۰۰ HB اندازه گیری خواهد شد

بیرینگ های : 6207/C3 مارک SKF