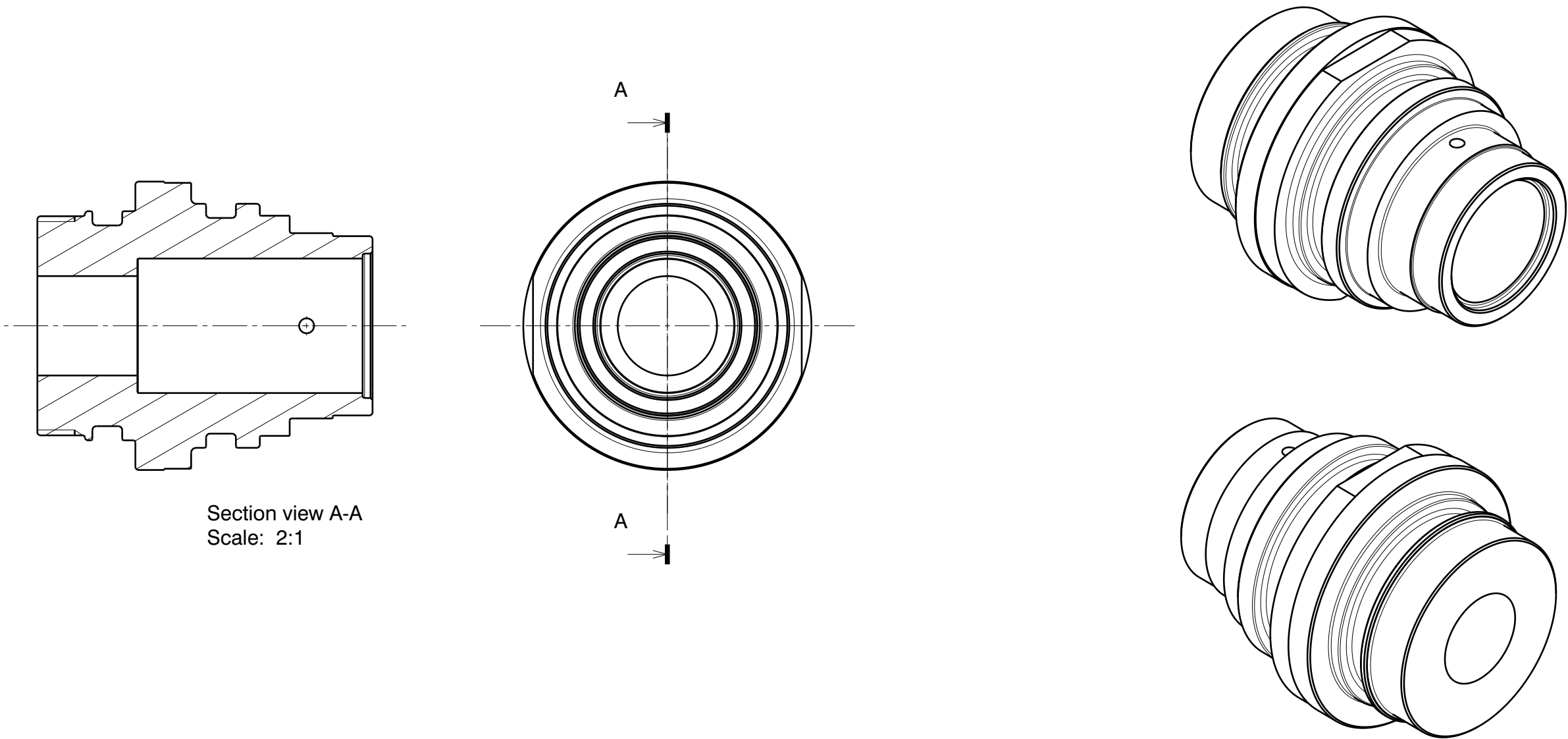


MODEL IN SCALE 2:1



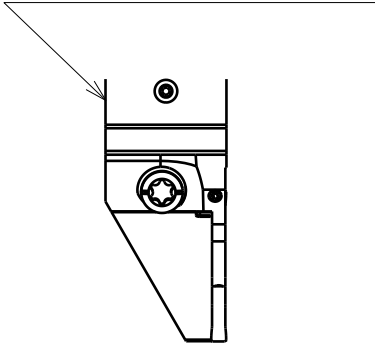
MACHINE : Swiss type Lathe

WORK : Guide

WORKPIECE MATERIAL - Stainless steel

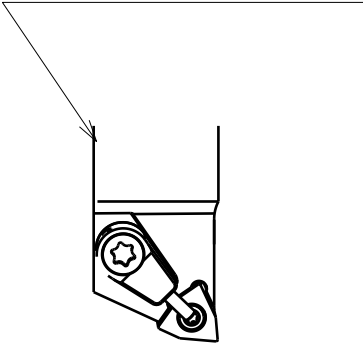
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	Design			Designation:		Dwg.No. 32447758-HCL		
Dim.s:	Check			LAYOUT-GUIDE				
Angles:	Appr.			Process	Layout.	Page 1	Rev.	
	Scale			Lead Drawing		Of 1	No.	
	© 2019 Tungaloy Corporation - Copyrights Notice			-.-		Reg.No.		
				FL-40030140		61142/1	A3L	

CUT 101
OD Turning Rough
JCTER1616X2T16-CHP
DGS2-020



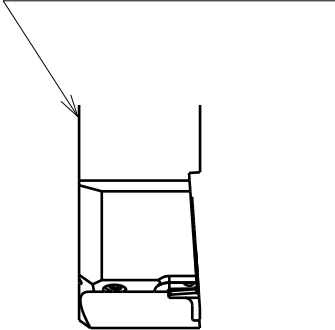
TungCut
TungTurnJet
DirectTurnJet

CUT102
OD Turning Finish
JSWL2XR1616X04-CHP
WXGU040301MFL-JS



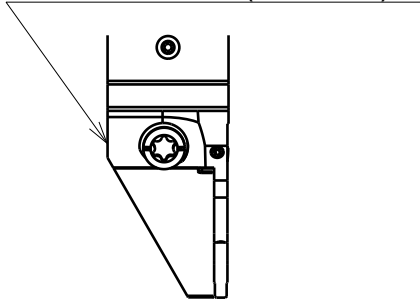
MiniForceTurn
TungTurnJet

CUT103/109
OD Grooving Rough
STCR1616X18-CHP
TCS18R100-010



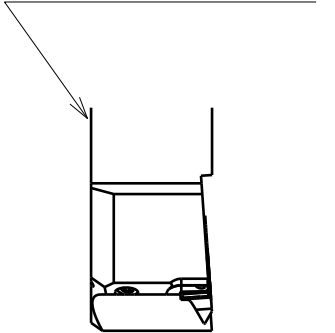
TetraMini-Cut
TungTurnJet

CUT104/110
OD Grooving Finish
JCTER1616X2T16-CHP
GG200155-020(SPECIAL)

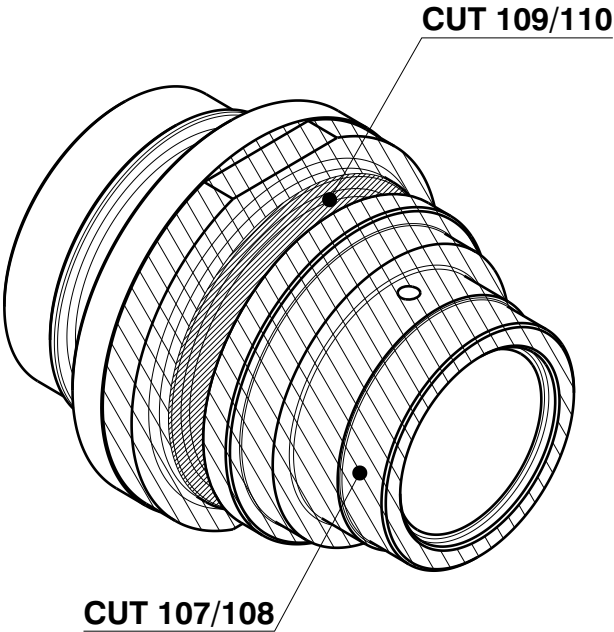
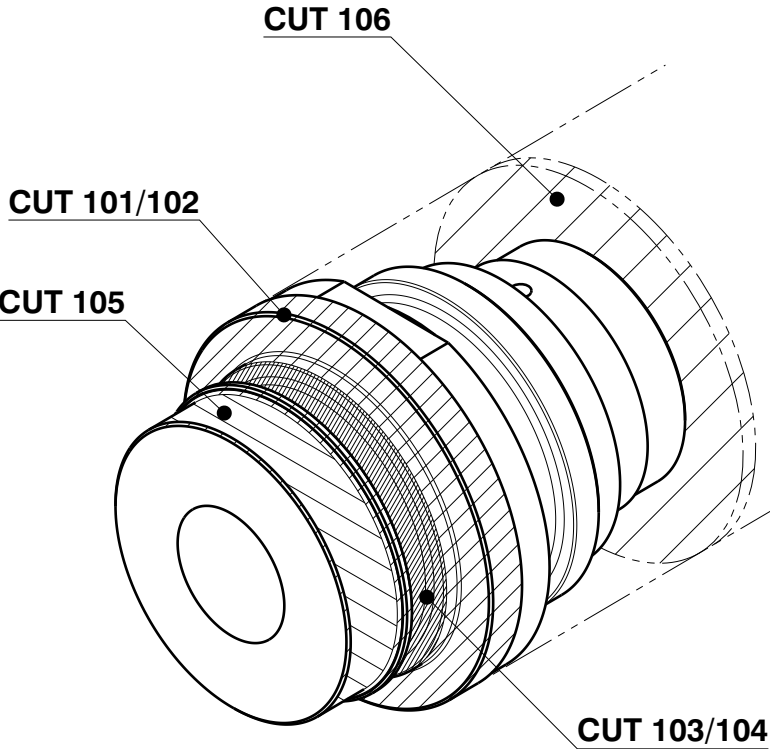


TungCut
TungTurnJet
DirectTurnJet

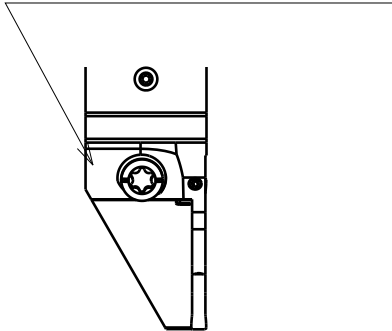
CUT105
Threading Finish
STCR1616X18-CHP
TCT18R-10ISO



TetraMini-Cut
TungTurnJet

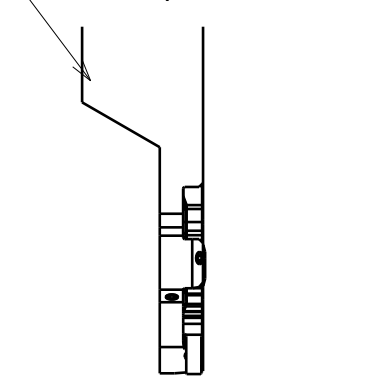


CUT106
Parting Rough
JCTER1616X2T16-CHP
DGS2-020-6R



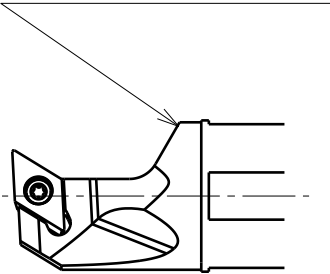
TungCut
TungTurnJet
DirectTurnJet

CUT106
Parting Rough
JSXXR1616X09B-S-CHP
JXPS20R20F
* For workpieces ≤ $\phi 20$ mm



DuoJust-Cut
TungTurnJet

CUT107/108
OD Turning Rough/Finish
JS20X-SDUXL07
DXGU070302ML-JSS



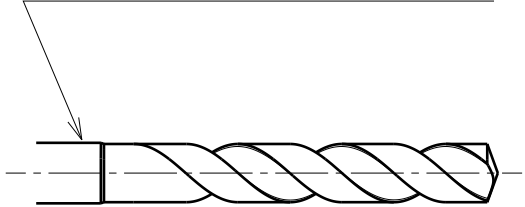
MiniForceTurn

Swiss type Lathe : O.D.Turning

Unspecified Tolerances	Draw			Customer: TUNGALOY	Japan	Member MTC Group 	
	Design			Designation:		Dwg.No. 32447758-HC	
Dim.s:	Check			LAYOUT OP100-GUIDE			
	Appr.			Process	Layout.	Page 1 Of 1	Rev.  No. 1
Angles:	Scale			Concept		Reg.No.	
	© 2019 Tungaloy Corporation - Copyrights Notice						61142/1
				FL-40030140			

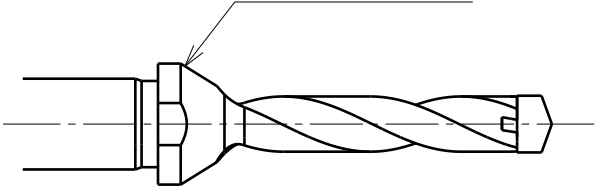
MODEL IN SCALE 2:1 TOOLS IN SCALE 1:1

CUT201
Drilling Rough
DSW077-043-08DI5



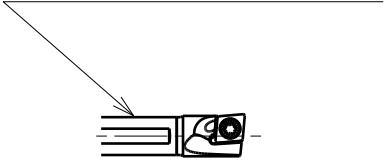
Solid Drill

CUT201
Drilling Rough
TID075F12-5
DMP077



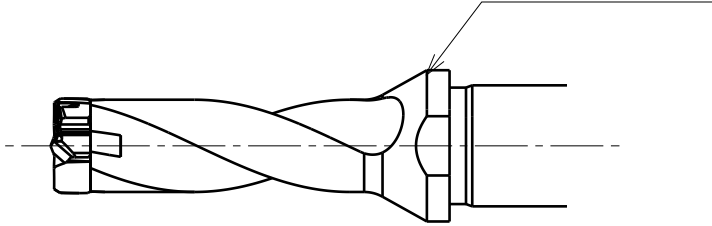
DrillMeister

CUT202
ID Turning Finish
E05G-SCLCR03-D060
CCGT03X102F-JS



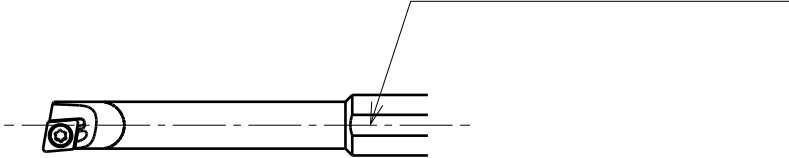
StreamJetBar

CUT203
Drilling Rough
TID125F16-3
DMF125

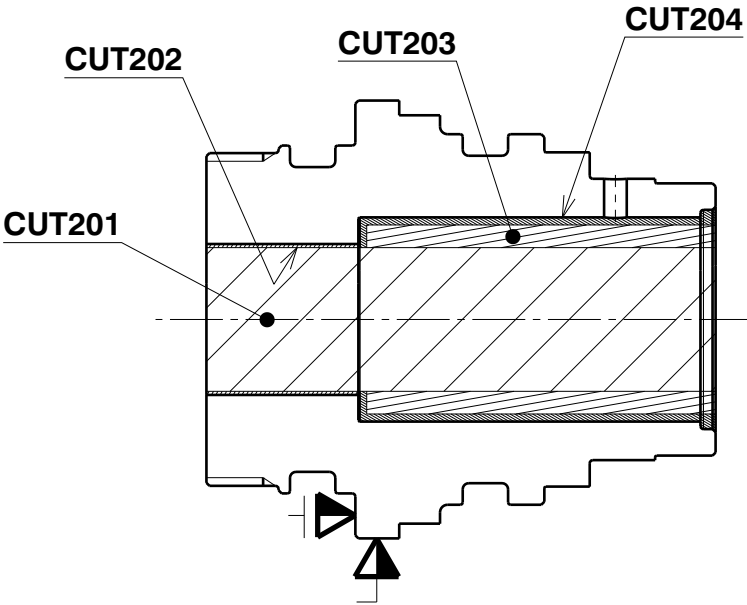
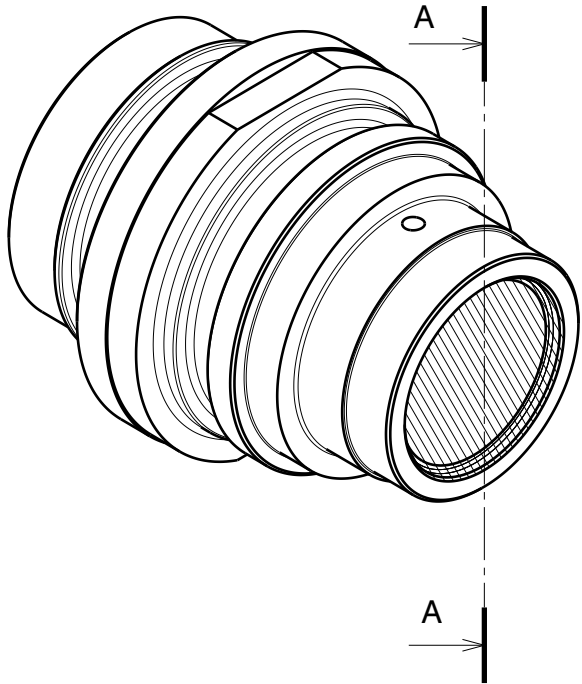


DrillMeister

CUT204
ID Turning Finish
E08K-SEXPR04-D070
EPGT040102-JS

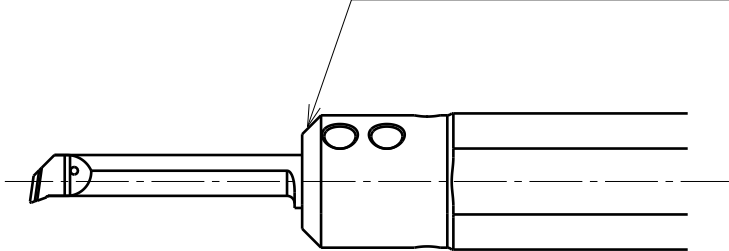


StreamJetBar



Section view A-A
Scale: 2:1

CUT204
ID Turning Finish
JBBS20-7-L100C
JBTR07340015-D070

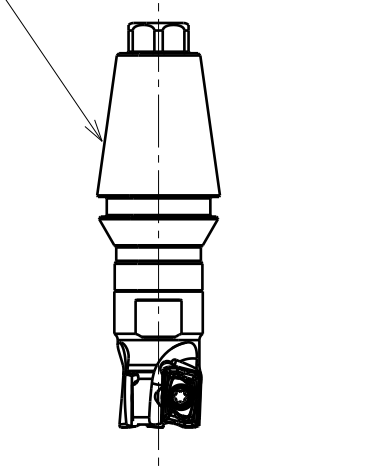


TinyMiniTurn

Swiss type Lathe : I.D.Turning

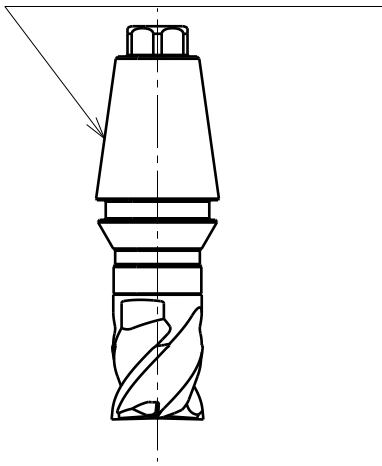
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Dim.s:	Check			LAYOUT OP200-GUIDE					
	Appr.			Process	Layout.	Page 1	Rev. No.	1	
Angles:	Scale			Concept		Of 1			
	© 2019 Tungaloy Corporation - Copyrights Notice			-.-		Reg.No.			
FL-40030140				61142/1					
				A3L					

CUT301
Sholder Milling Finish
VER16AL006S08-S
HPAV06M012S08R03
AVGT060302PBER-MJ



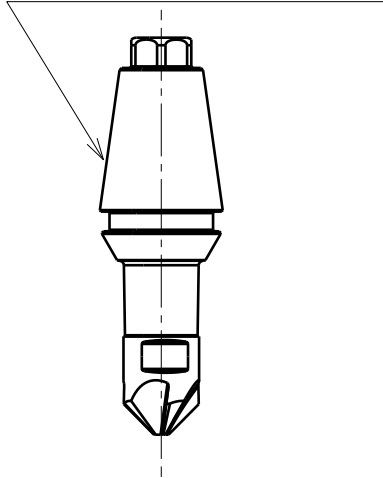
TungForceRec

CUT301
Sholder Milling Finish
VER16AL006S08-S
VEE120L09.0R00-04S08



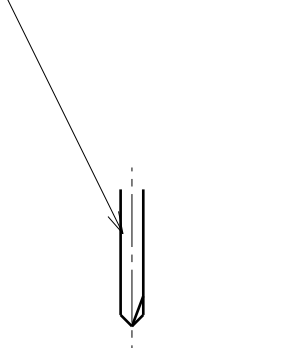
TungMeister

CUT302
Chamfering Finish
VER16AL006S08-S
VCA100L04.0A45-04S06

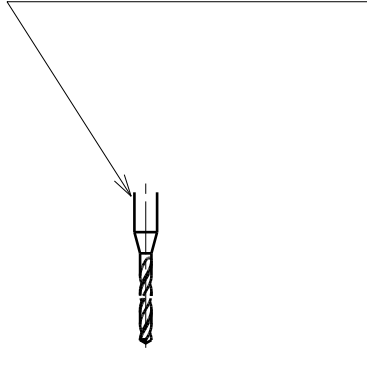


TungMeister

CUT303
Centering Rough
DSM-CP140

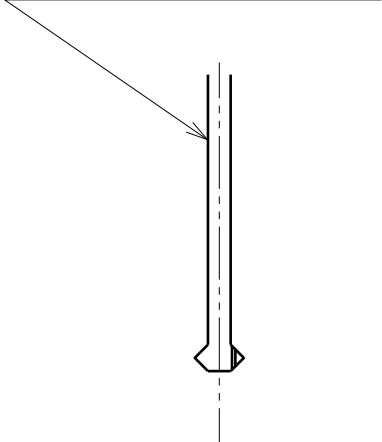


CUT304
Holemaking Finish
DSM0150G05



GigaMiniDrill

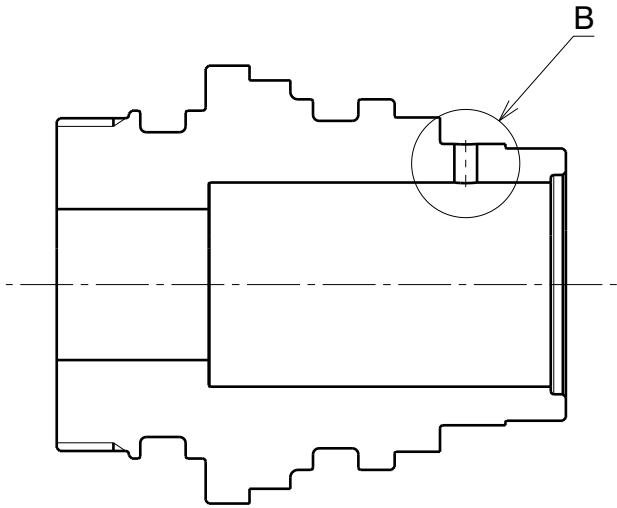
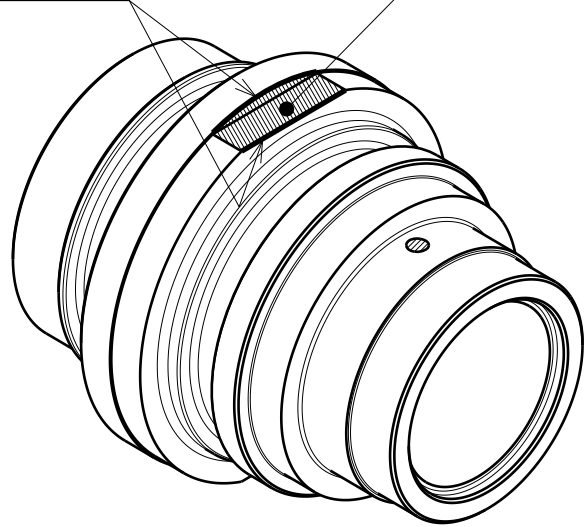
CUT305
Deburring Finish
LK-1.3C90L51S0.6Z2
(SPECIAL)



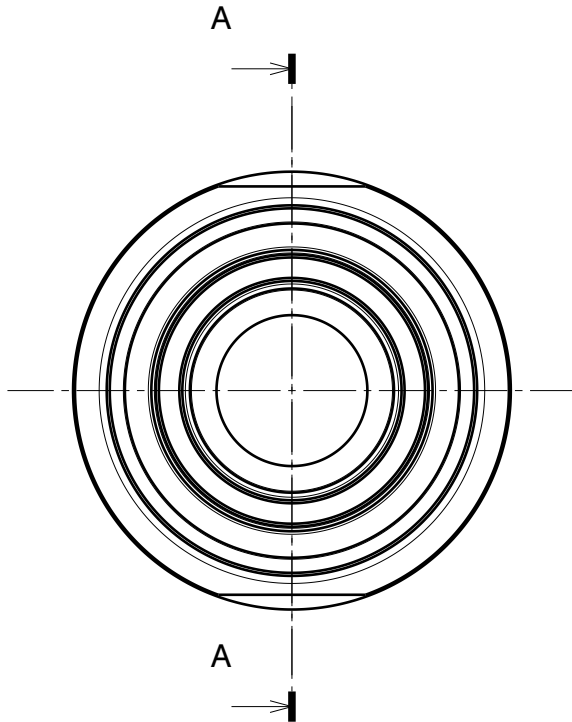
Front view
Scale: 5:1

CUT302

CUT301



Section view A-A
Scale: 2:1



CUT303

CUT304

CUT305

Detail B
Scale: 5:1

Swiss type Lathe :
Sholder Milling/Holemaking

Unspecified Tolerances	Draw			Customer: TUNGALOY	Japan		
Dim.s:	Design			Designation:			
	Check			LAYOUT OP300-GUIDE		Dwg.No.	32447758-HC2
Angles:	Appr.			Process	Layout.	Page 1	Rev. No. 1
	Scale			Concept		Of 1	
				-		Reg.No.	61142/1
				FL-40030140			A3L