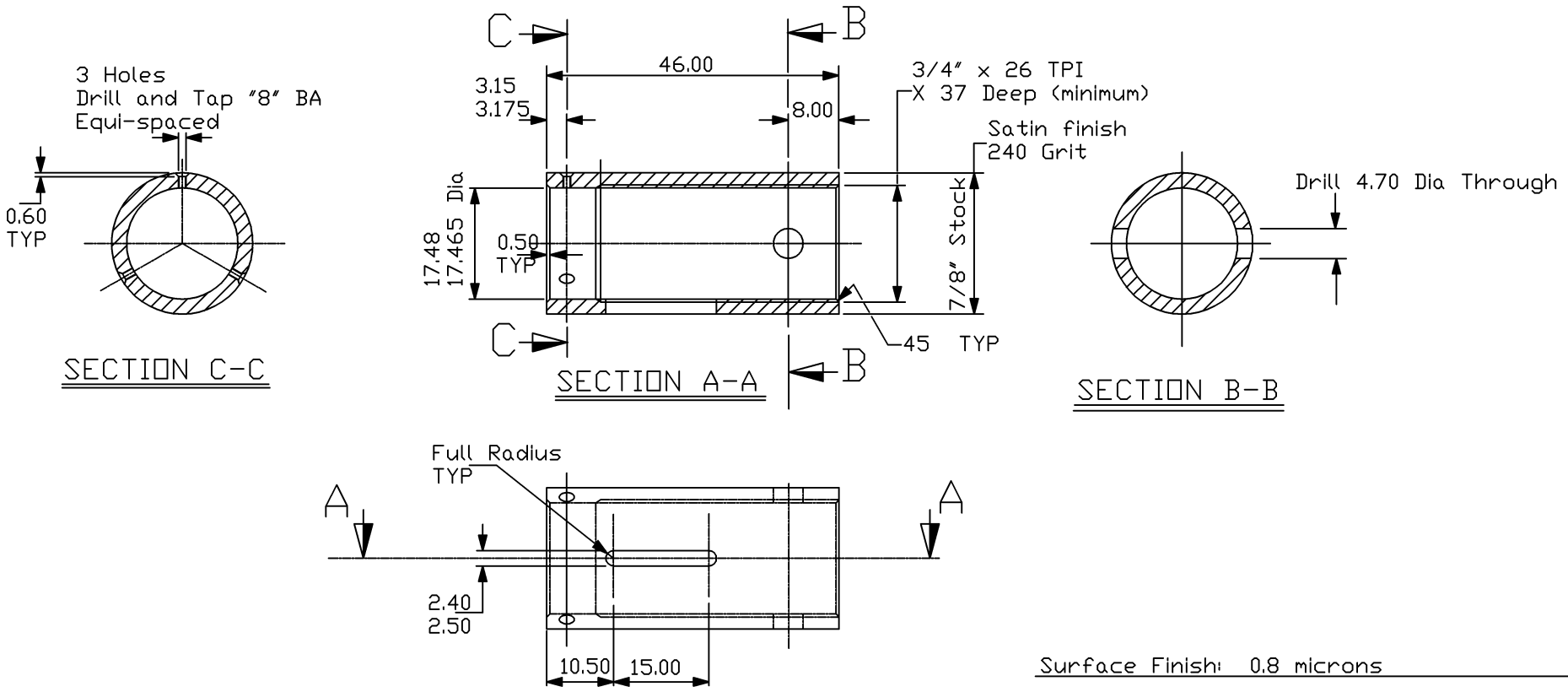


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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

					Material : BRASS
					BS2874 CZ 121
REV	Date	N°	Drawn	Approv	Part No.

Title Valve Body			
		Dim in	mm
Scale	Not To Scale	Tol	± 0.2
Date	21/01/04	Drawn	
Dwg No.	TT0100.10		

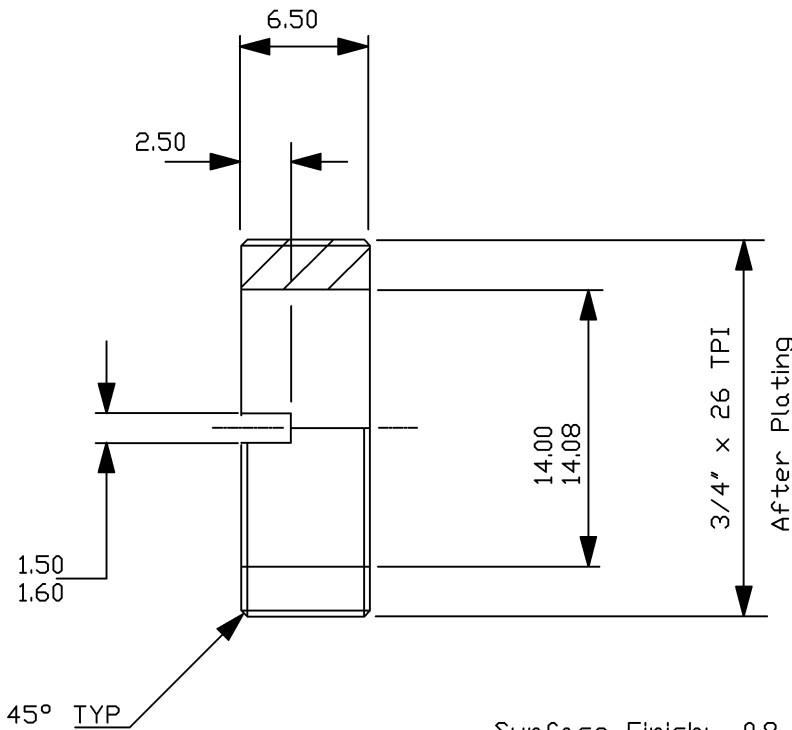
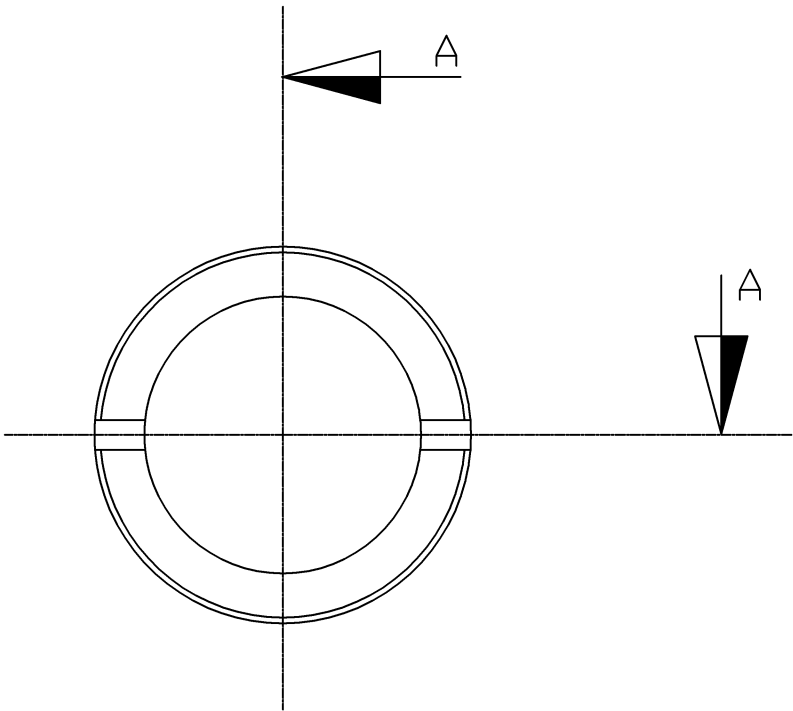
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West Yorkshire
BD20 7DT

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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES

SECTION A-A



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

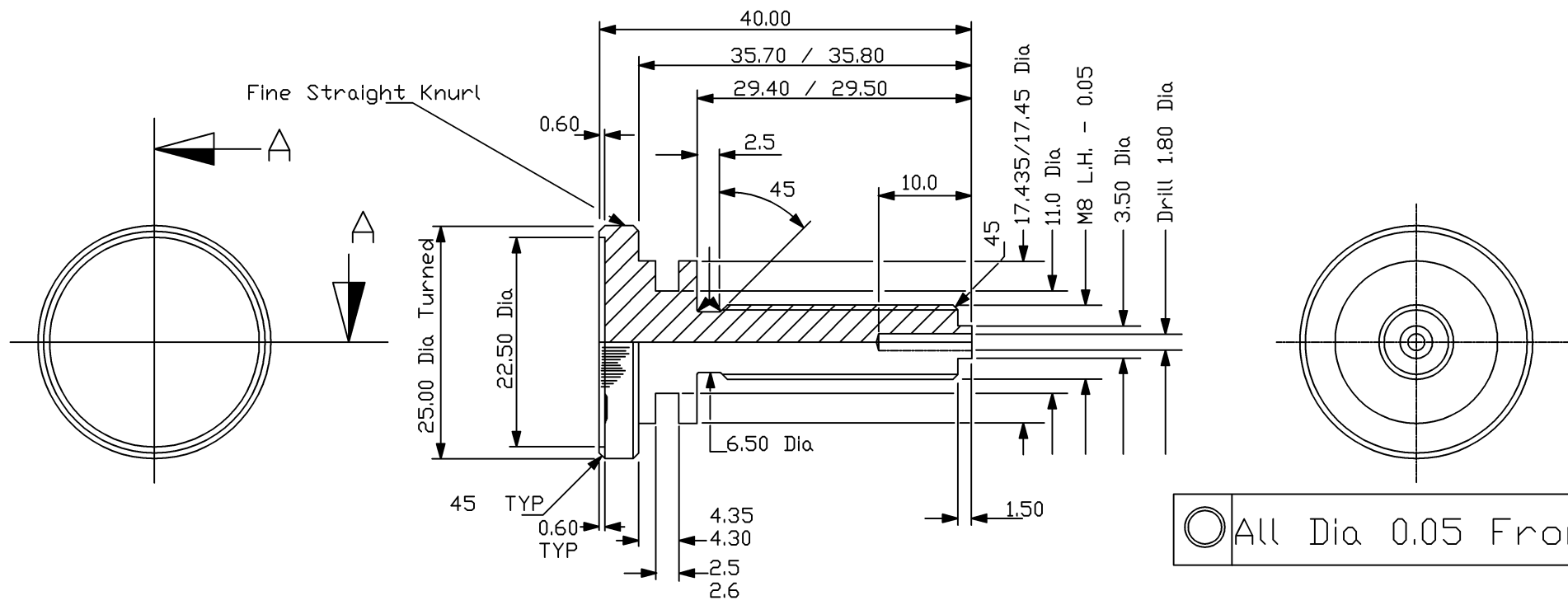
Thickness of 0.005 microns

					Title Adjusting Ring					VIAMED 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT		
Material : BRASS								Dim in				mm
					Tol		± 0.2					
BS 2874 CZ 121					Scale		Not To Scale		Drawn		K. Rush	
REV	Date	N°	Drawn	Approv	Part No.			Date	21/01/04	Dwg No.	TT0100.11	

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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES



SECTION A-A

Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

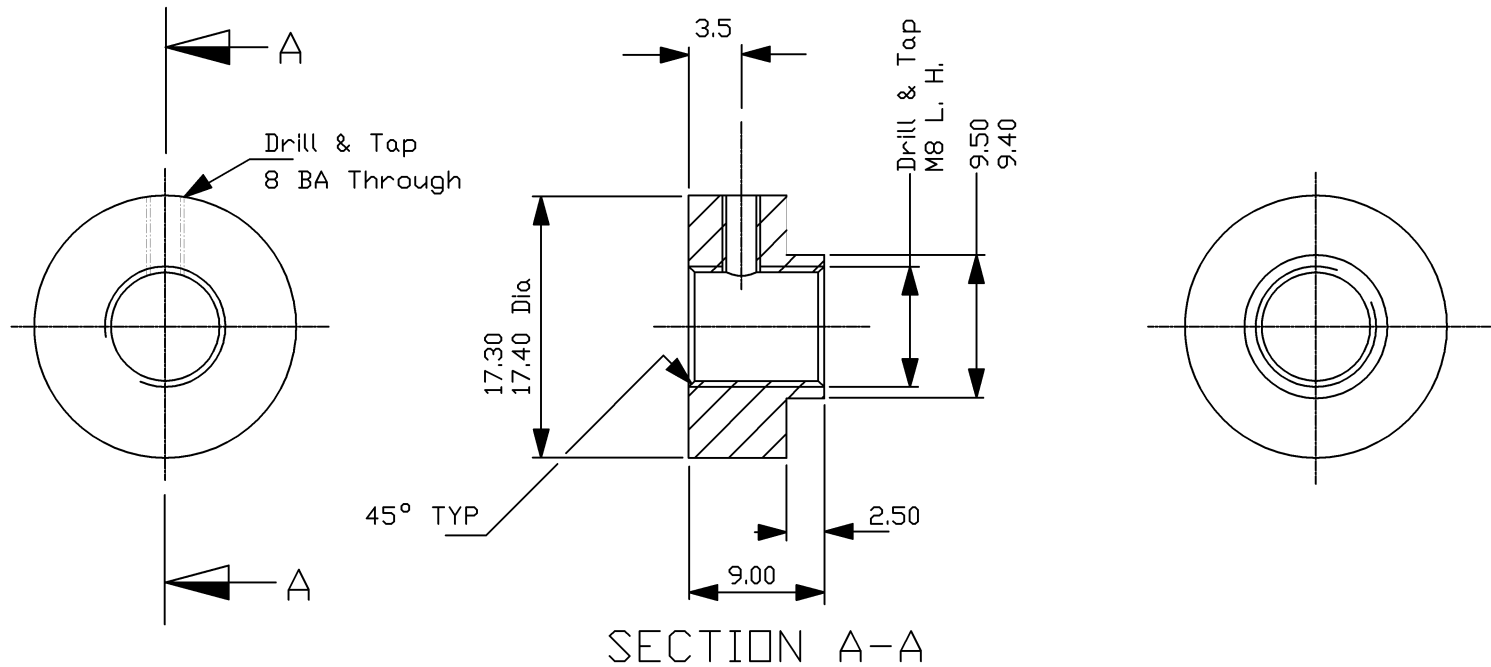
Thickness of 0.005 microns

						Title Adjusting Screw					VIAMED 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
									Dim in	mm		
						Tol	± 0.2					
						Scale	Not To Scale		Drawn	K. Rush		
						Date	21/01/04		Dwg No.	TT0100.12		
REV	Date	N°	Drawn	Approv	Part No.							
Material : BRASS												
BS 2874 CZ 121												

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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

Title
Internal Stop Nut



Dim in	mm
Tol	± 0.2
Drawn	K. Rush

Scale	Not To Scale	Date	21/01/04	Dwg No.	TT0100.13
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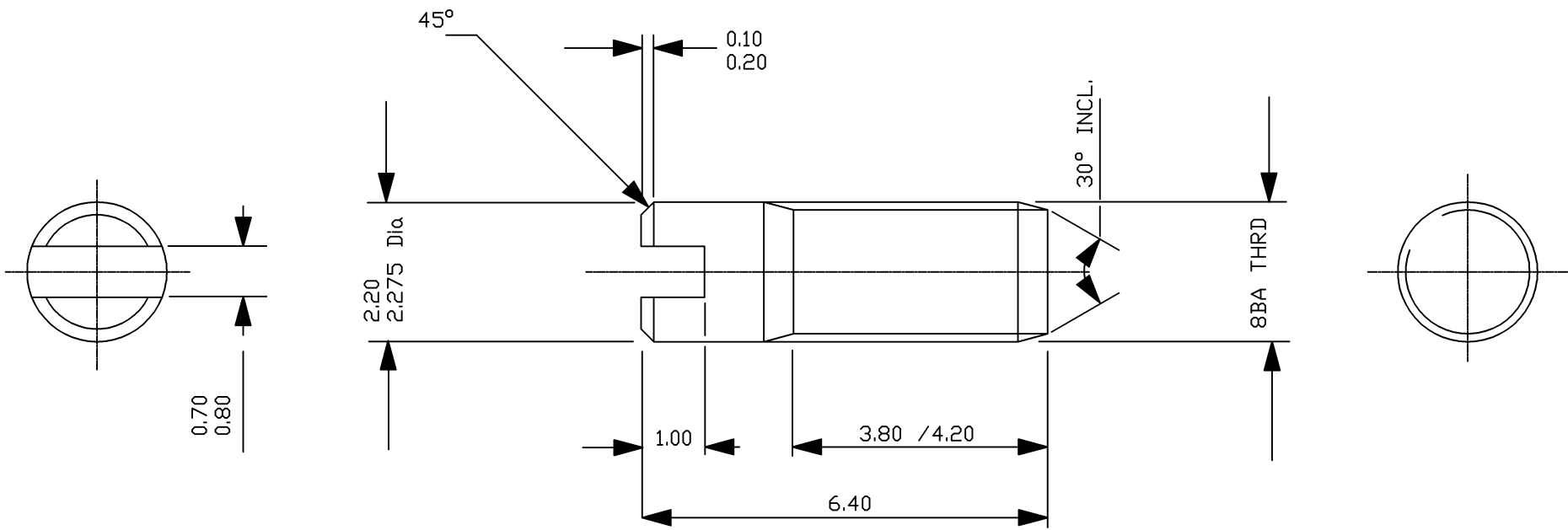
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West Yorkshire
BD20 7DT

					Material : BRASS
					BS 2874 CZ 121
REV	Date	N°	Drawn	Approv	Part No.

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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

REV	Date	N°	Drawn	Approv
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Material : Stainless Steel 304
BS 970

Part No.

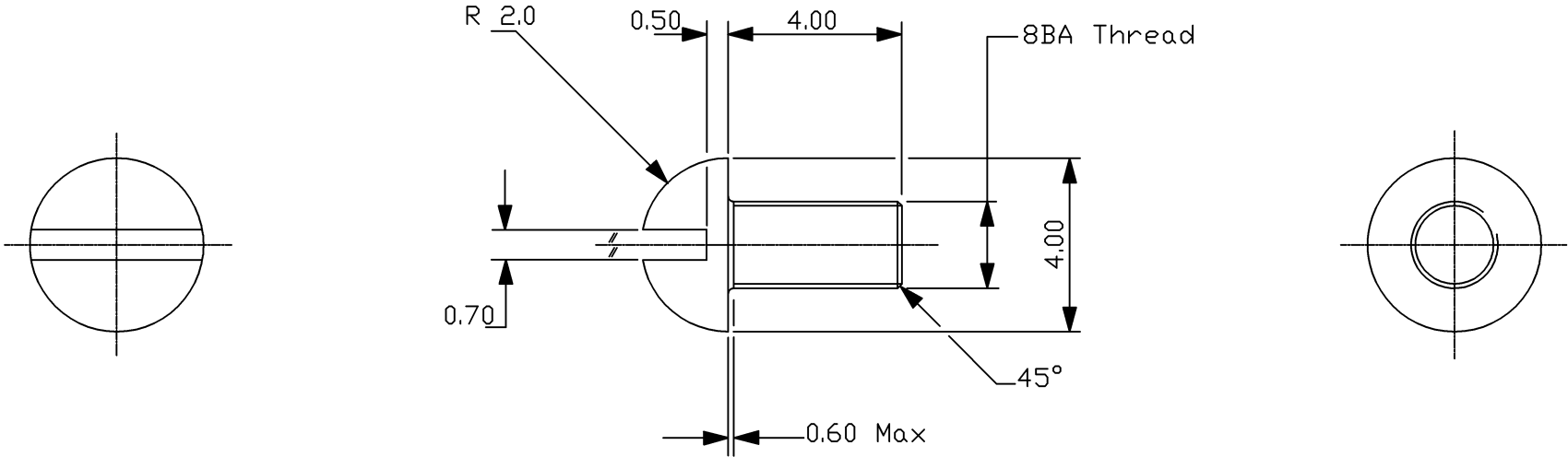
Title			
Side Screw		Dim in	mm
Scale		Tol	± 0.2
Not To Scale		Drawn	K. Rush
Date	22/01/04	Dwg No.	TT0100.14

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Tolerance: = 1 Decimal Place ± 0.5
2 Decimal Place ± 0.1

REMOVE ALL SHARP EDGES



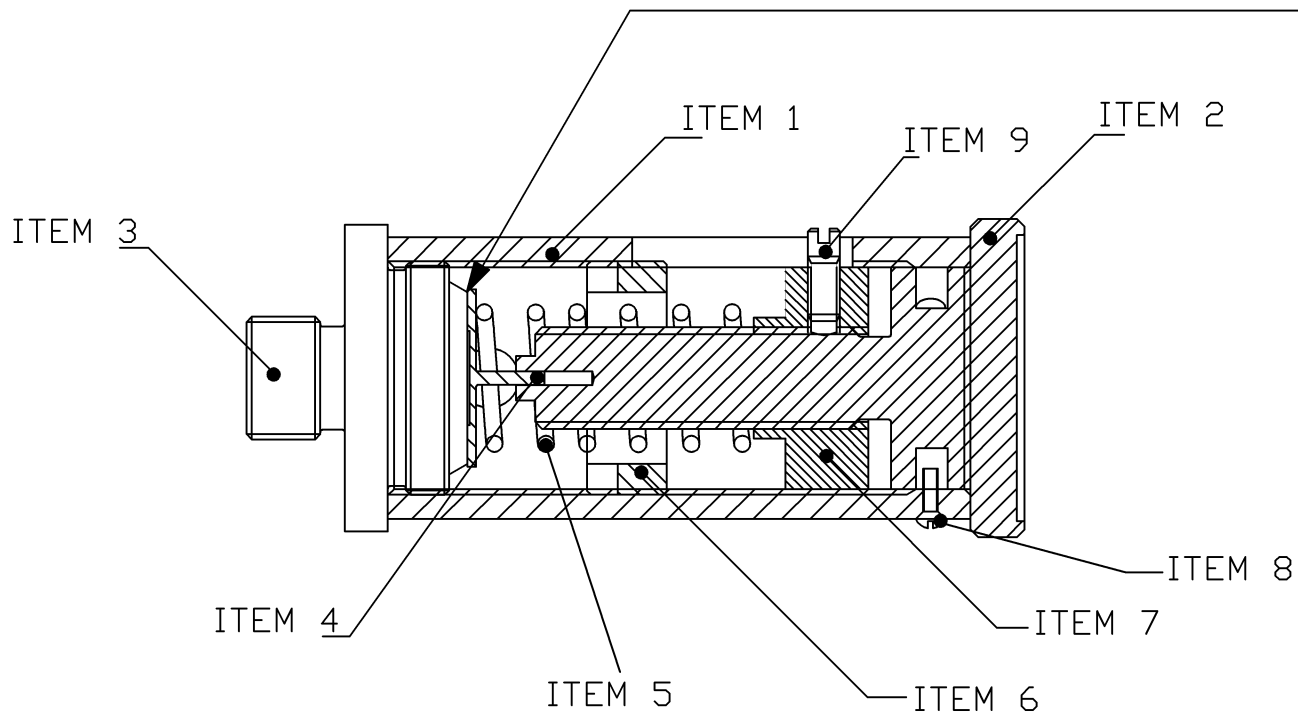
Surface Finish: 0.8 microns

					Material: Stainless Steel 304
					BS 970
REV	Date	N°	Drawn	Approv	Part No.

Title Retaining Screw			
		Dim in	mm
		Tol	± 0.2
Scale	Not To Scale	Drawn	K. Rush
Date	22/01/04	Dwg No.	TT0100.15

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BD20 7DT

REMOVE ALL SHARP EDGES



Disc - Diamond Lapped to
Optical Flat

Knife Edge - Diamond Lapped to
Optical Flat

Maximum width of seat - 0.008"

Set to 45cm H₂O at 5L/min Flow

PARTS LIST

Item 1 - Valve Body	03302
Item 2 - Adjustment Screw	03302
Item 3 - Valve Seating	03302
Item 4 - Valve Seat	03302
Item 5 - Spring	03302
Item 6 - Adjusting Ring	03302
Item 7 - Internal Stop Nut	03302
Item 8 - Side Screw	03302
Item 9 - Retaining Screw	03302

Apply Kilopoise 0001G to Threads,
Running Surfaces and Disc Spindle

Fine Grind Small Spring Coil
to 300° Contact and Check
Disc Sets Square with $\perp$

Title
Adjustable Valve
Assembly



Dim in mm

Tol ± 0.2

Drawn K. Rush

Scale

Not To Scale

Date

23/01/04

Dwg No.

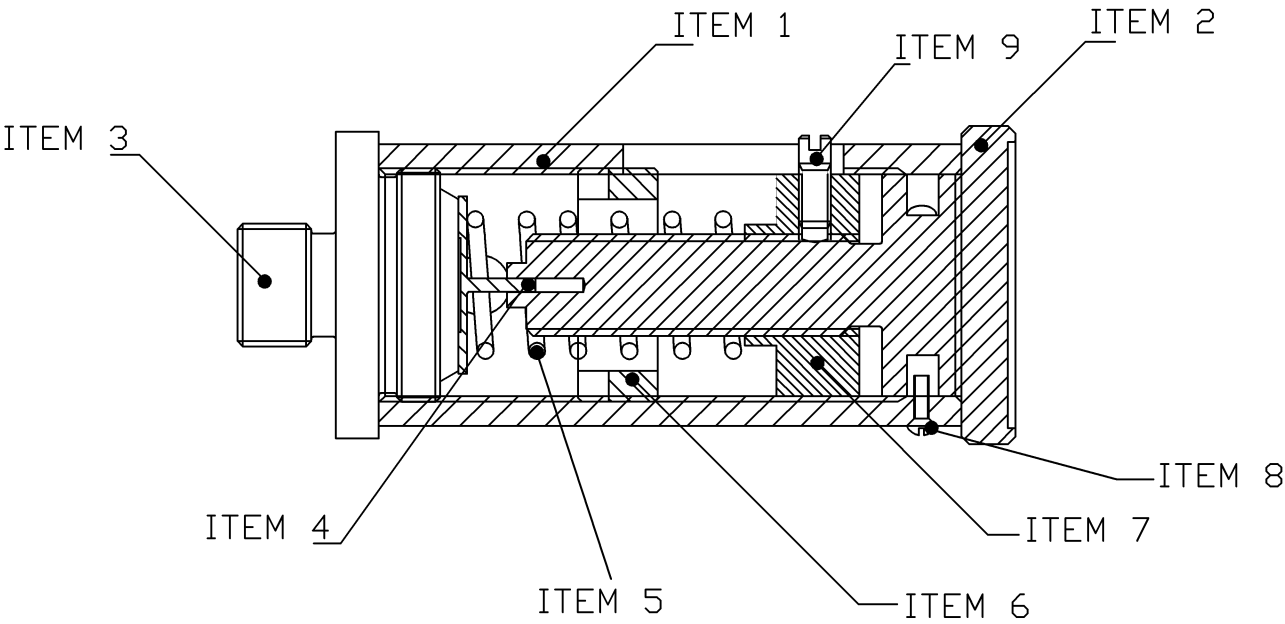
TT0100.16

Material: See Parts List

A	13/02/04	1	K. Rush	
REV	Date	N°	Drawn	Approv

Part No. 0330211

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BD20 7DT



PARTS LIST

Item 1 - Valve Body	03302
Item 2 - Adjustment Screw	03302
Item 3 - Valve Seating	03302
Item 4 - Valve Seat	03302
Item 5 - Spring	03302
Item 6 - Adjusting Ring	03302
Item 7 - Internal Stop Nut	03302
Item 8 - Side Screw	03302
Item 9 - Retaining Screw	03302

					Title Adjustable Valve Assembly				VIAMED 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
Material : See Parts List							Dim in	mm		
							Tol	± 0.2		
					Scale	Not To Scale	Drawn	K. Rush		
REV	Date	N°	Drawn	Approv	Part No. 0330211		Date	13/02/04	Dwg No.	TT0100.16a