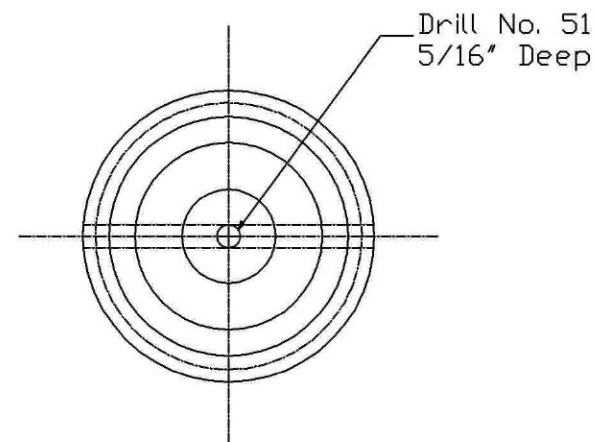
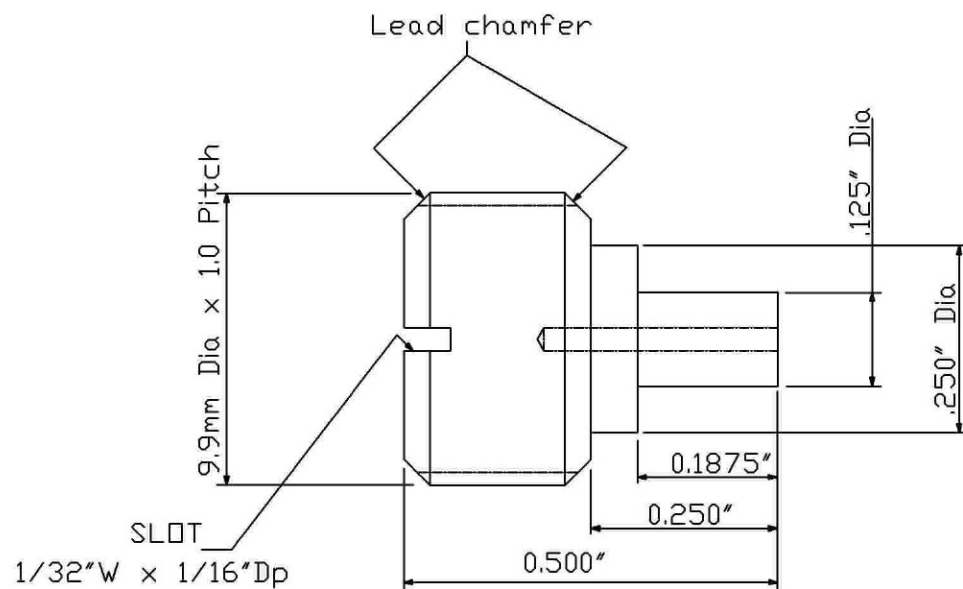


Tolerance: = 2 Decimal Place +/- 0.015
3 Decimal Place +/- 0.005

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

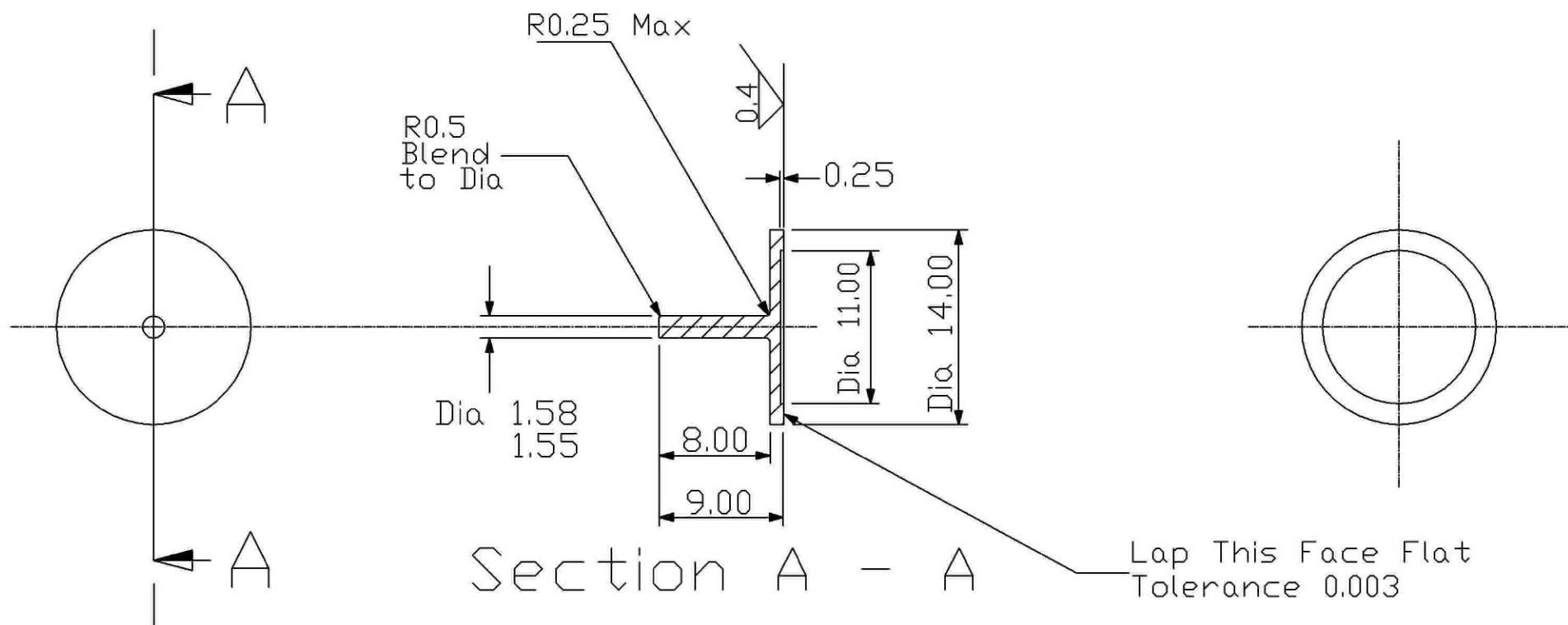
					Material :BRASS
					BS 2874 CZ121
REV	Date	N°	Drawn	Approv	Part No.330228

Title			
Adjustment Screw		Dim in	Inches
Scale		Tol	± 0.2
Not To Scale		Drawn	K. Rush
Date	20/01/04	Dwg No.	TT0100.01

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES



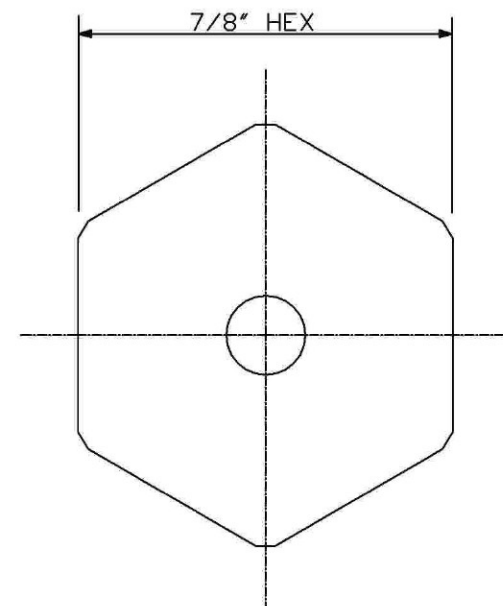
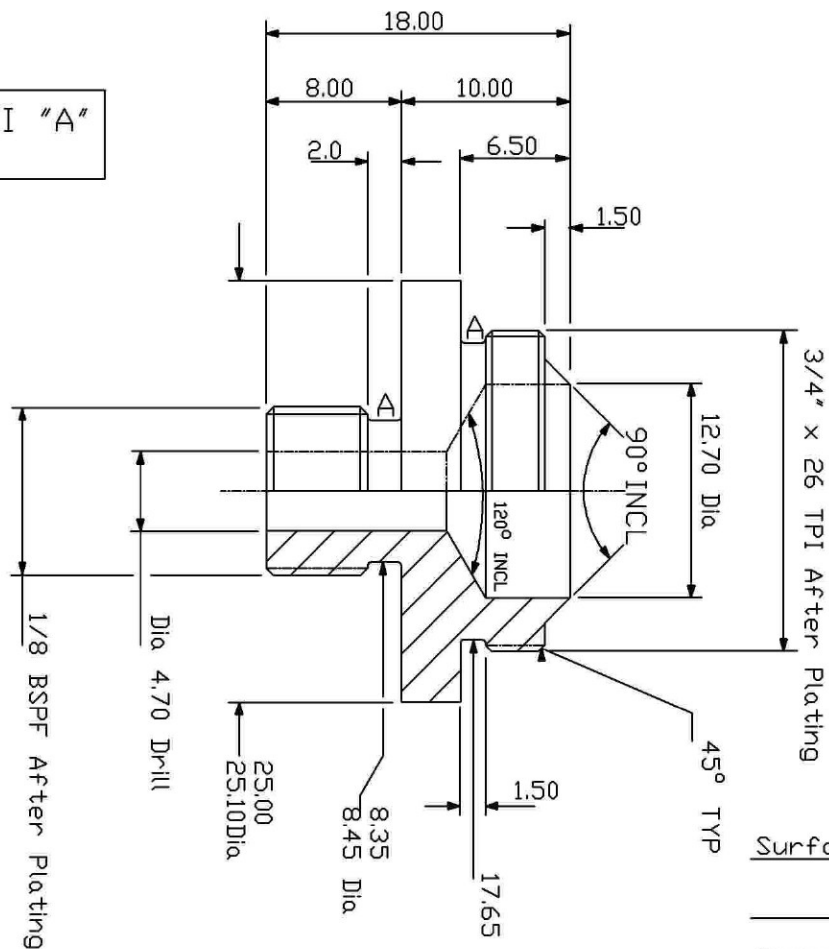
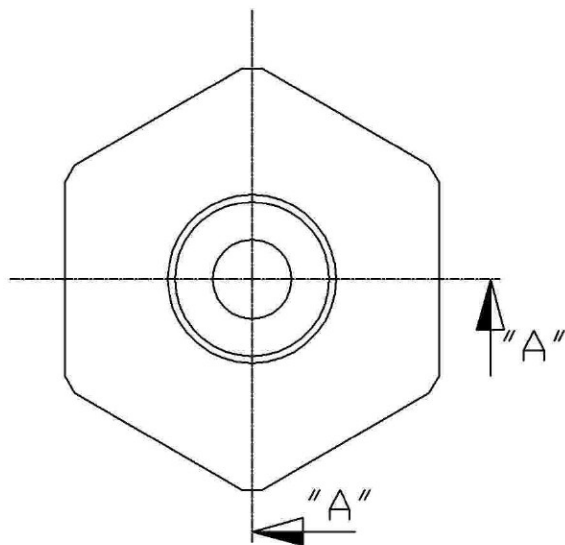
Surface Finish: 0.8 microns

					Title				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT			
					Valve Seat		Dim in				mm	
							Tol				± 0.2	
					Scale		Not To Scale	Drawn			K. Rush	
					Date		20/01/04	Dwg No.			TT0100.02	
REV	Date	N°	Drawn	Approv	Part No. 330227							
					Material : BRASS							
					BS 2874 CZ 121							

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

REMOVE ALL SHARP EDGES

U'CUT RADII "A"
0.25



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

SECTION A - A

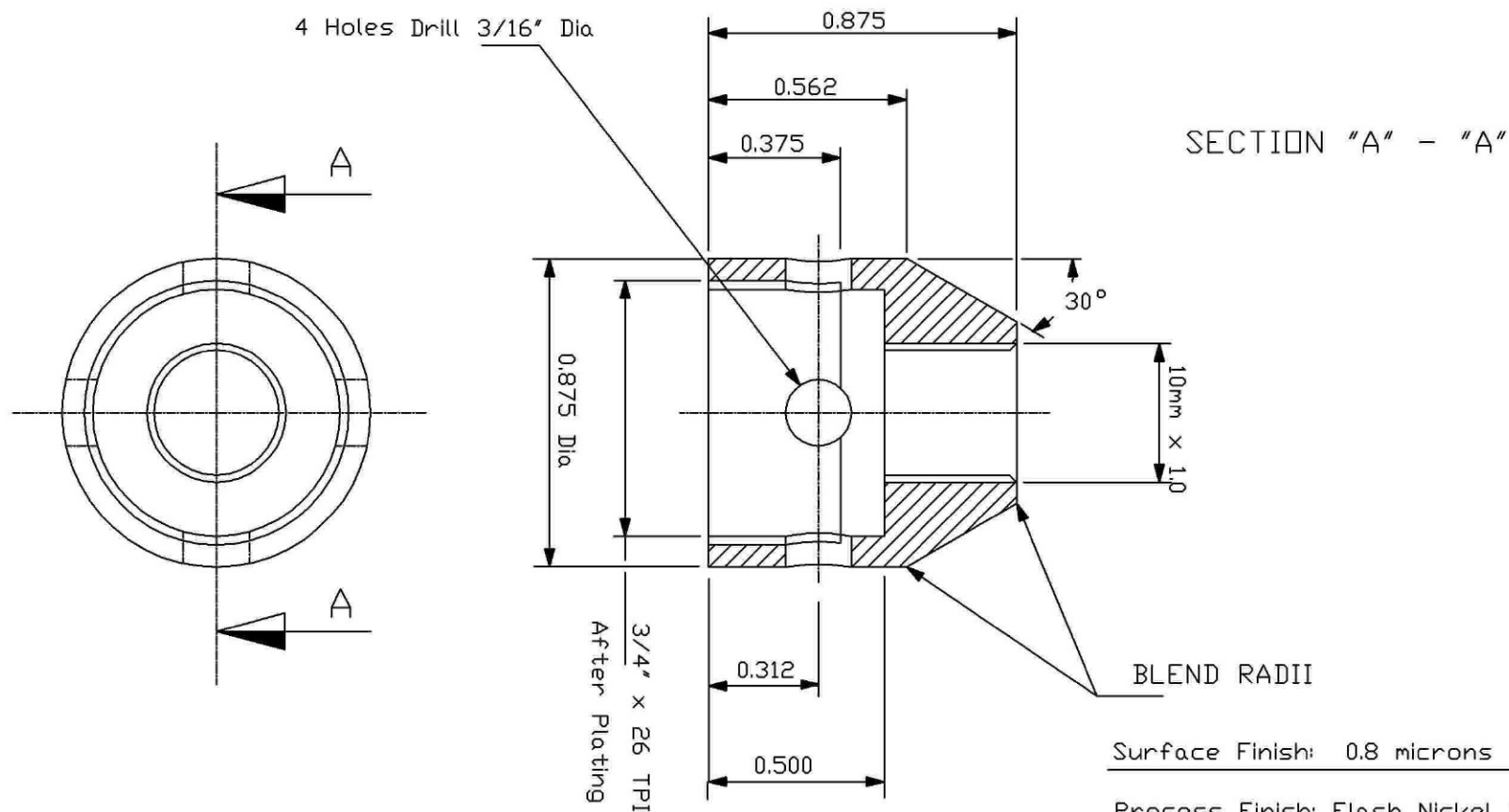
					Material : BRASS
REV	Date	N°	Drawn	Approv	Part No. 330225

Title			
Internal Valve		Dim in	mm
Scale		Tol	± 0.2
Not To Scale		Drawn	K. Rush
Date	20/01/04	Dwg No.	TT0100.03

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

Tolerance: = 2 Decimal Place +/- 0.015
3 Decimal Place +/- 0.005

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

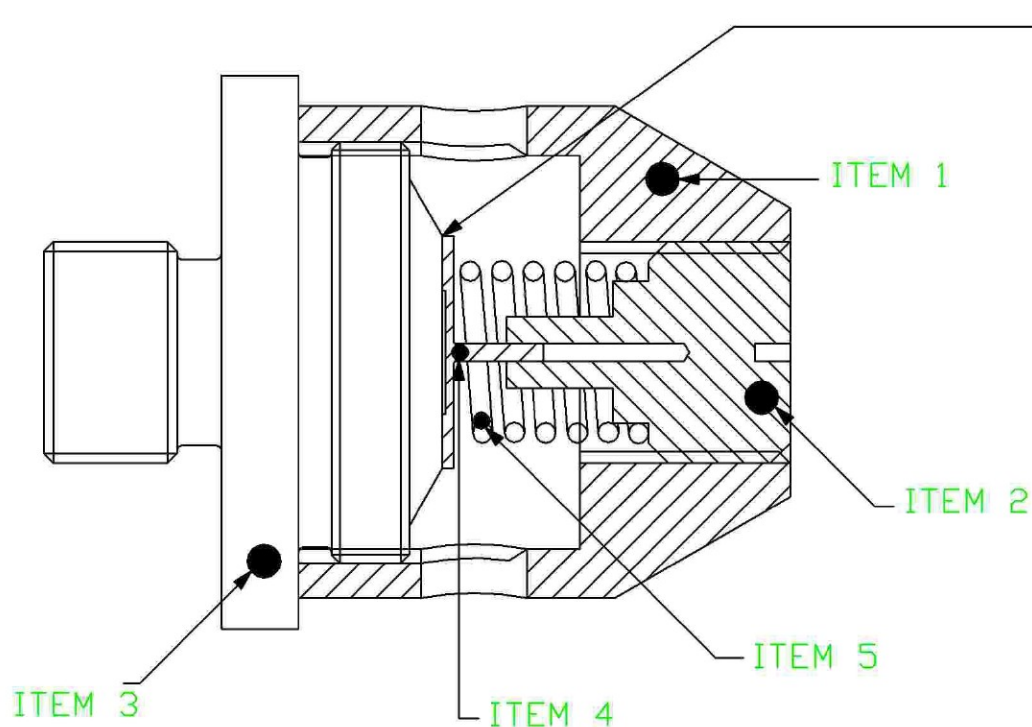
Thickness of 0.005 microns

					Material : BRASS
REV	Date	N°	Drawn	Approv	Part No. 330224

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

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
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"

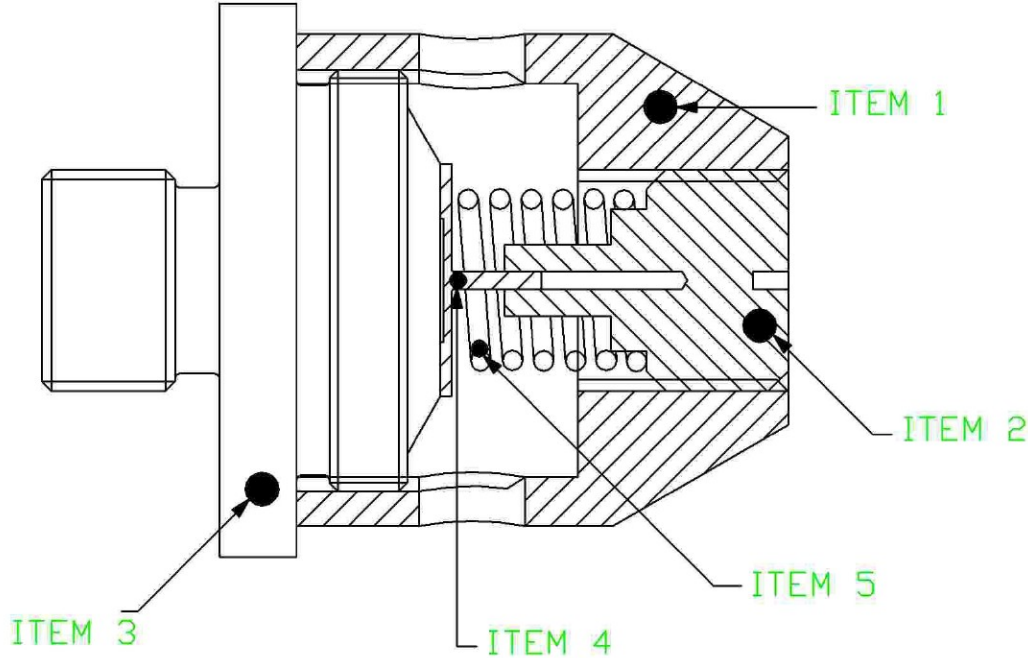
Set to 30cm H₂O at 5L/min Flow

Apply Kilopoise 0001G to Spindle

PARTS LIST

Item 1 - Valve Body	0330224
Item 2 - Adjustment Screw	0330228
Item 3 - Valve Seating	0330225
Item 4 - Valve Seat	0330227
Item 5 - Spring	0330222

Material : See Parts List					Title Precision Valve Assembly		 Dim in mm Tol ± 0.2		VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
A	13/02/04	1	K.J.Rush		Scale	Not To Scale	Drawn	K. Rush		
REV	Date	N°	Drawn	Approv	Part No	0330210	Date	22/01/04	Dwg No.	TT0100.05



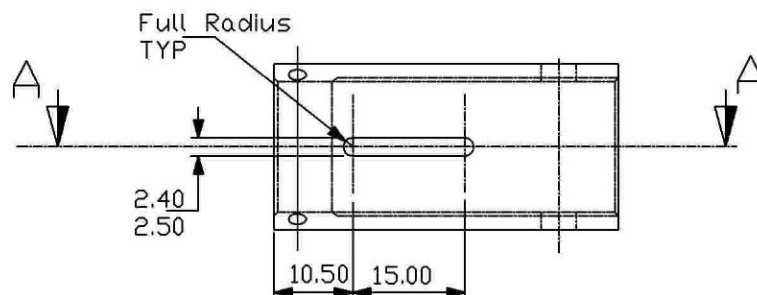
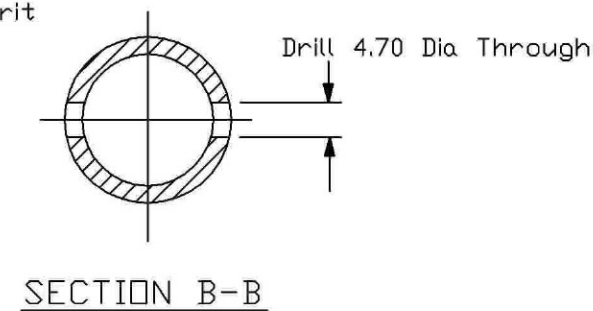
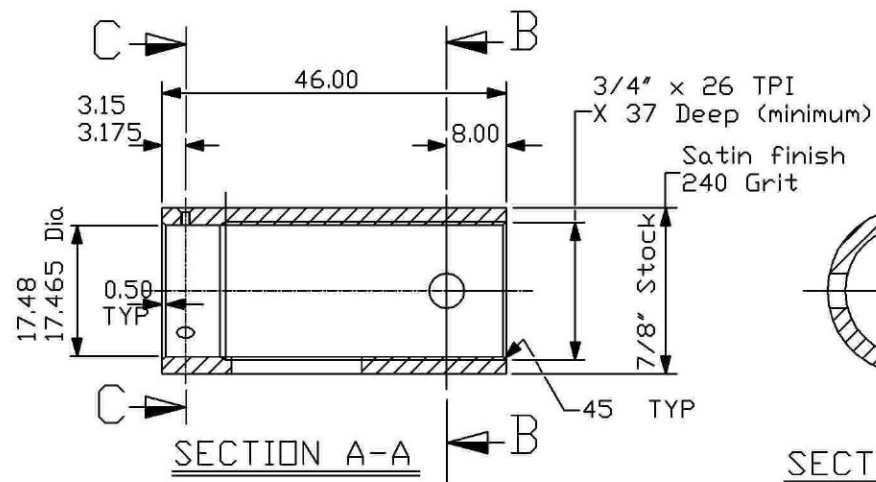
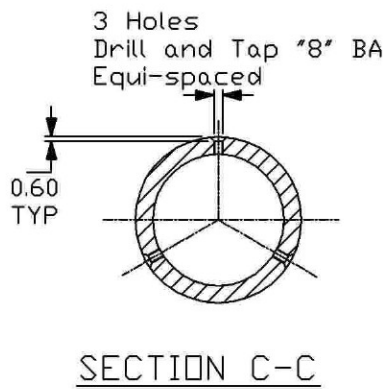
PARTS LIST

Item 1 - Valve Body	0330224
Item 2 - Adjustment Screw	0330228
Item 3 - Valve Seating	0330225
Item 4 - Valve Seat	0330227
Item 5 - Spring	0330222

					Title				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
Material : See Parts List					Precision Valve Assembly		Dim in	mm		
							Tol	± 0.2		
					Scale	Not To Scale		Drawn	K. Rush	
REV	Date	N°	Drawn	Approv	Part No0330210		Date	13/02/04	Dwg No.	TT0100.05a

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

REV	Date	N°	Drawn	Approv	Material : BRASS
					BS2874 CZ 121
					Part No. 330229

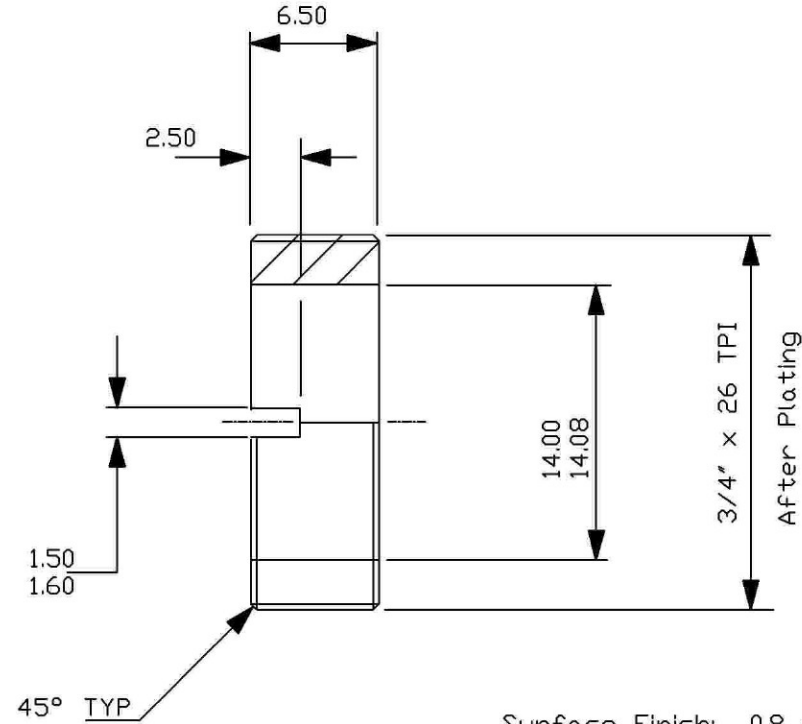
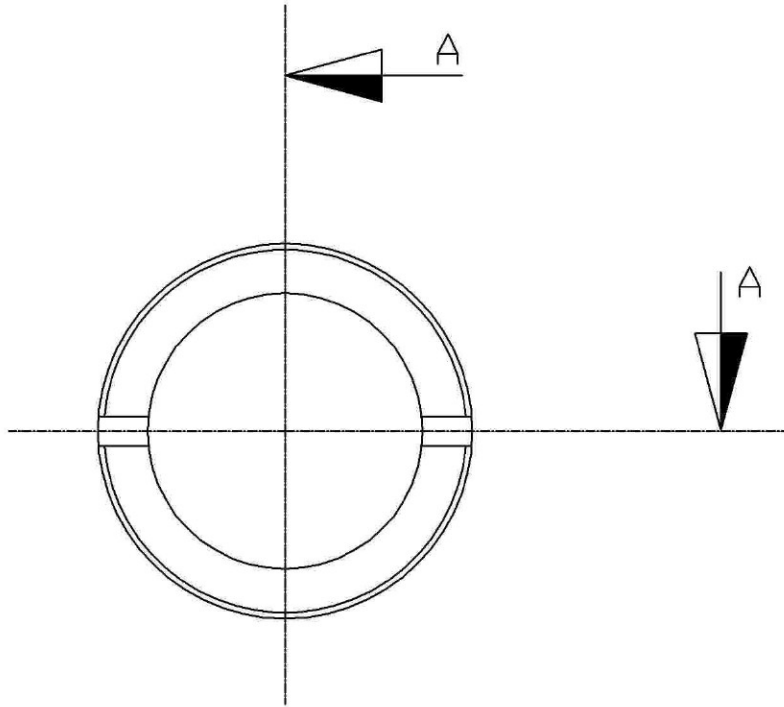
Title			
Valve Body		Dim in	mm
Scale		Tol	± 0.2
Date		Drawn	
21/01/04		Dwg No.	TT0100.10

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES

SECTION A-A



Surface Finish: 0.8 microns

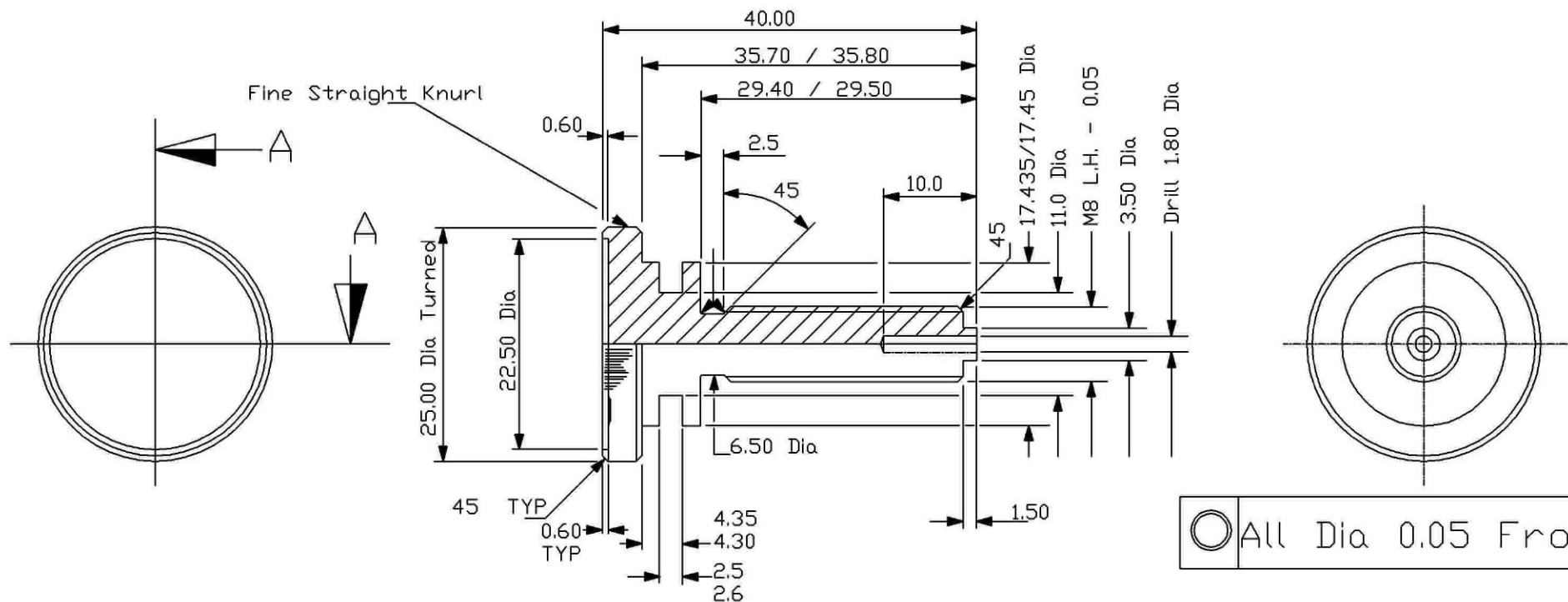
Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

					Title				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
					Adjusting Ring		Dim in mm			
							Tol ± 0.2			
					Scale		Not To Scale			
							Drawn K. Rush			
REV	Date	N°	Drawn	Approv	Part No. 330232		Date	21/01/04	Dwg No.	TT0100.11
					Material : BRASS					
					BS 2874 CZ 121					

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

REMOVE ALL SHARP EDGES



SECTION A-A

Surface Finish: 0.8 microns

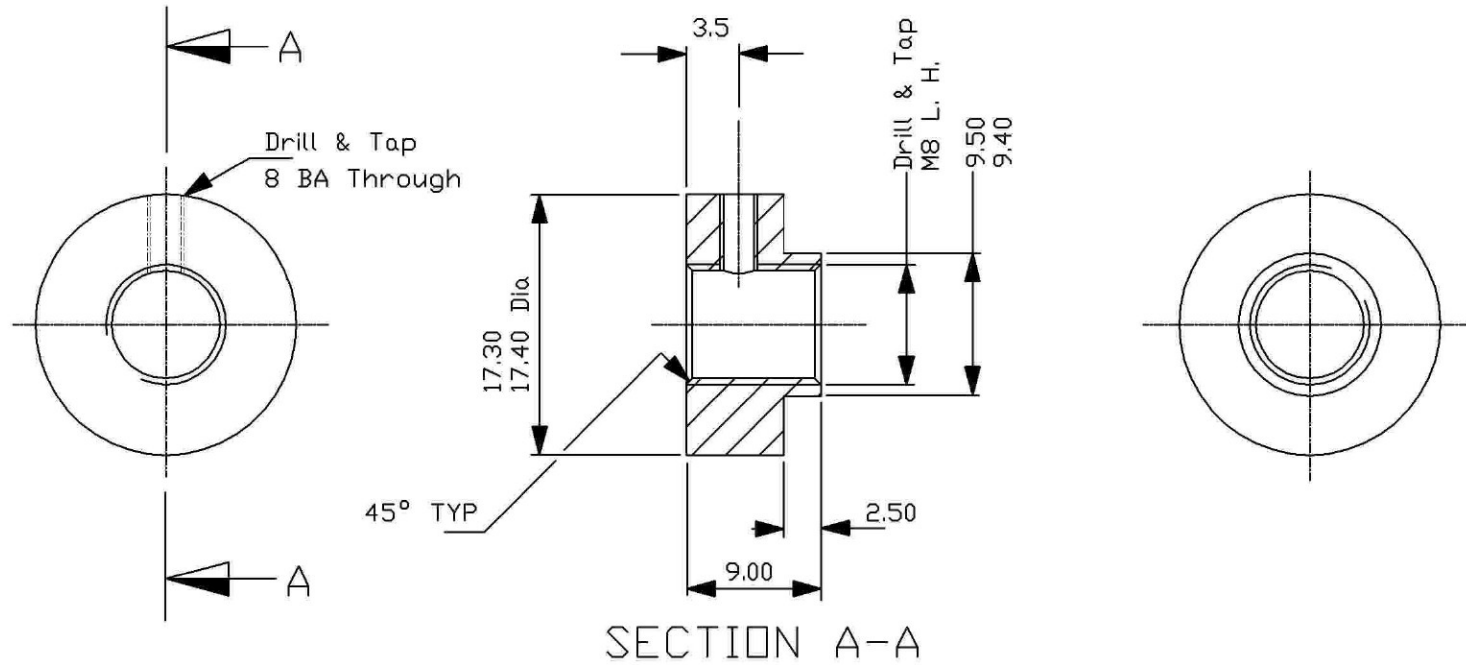
Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

					Title				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT			
					Adjusting Screw		Dim in				mm	
							Tol				± 0.2	
					Scale		Not To Scale				Drawn	K. Rush
					Date		21/01/04				Dwg No.	
REV	Date	N°	Drawn	Approv	Material : BRASS							
					BS 2874 CZ 121							
					Part No. 330230							

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

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

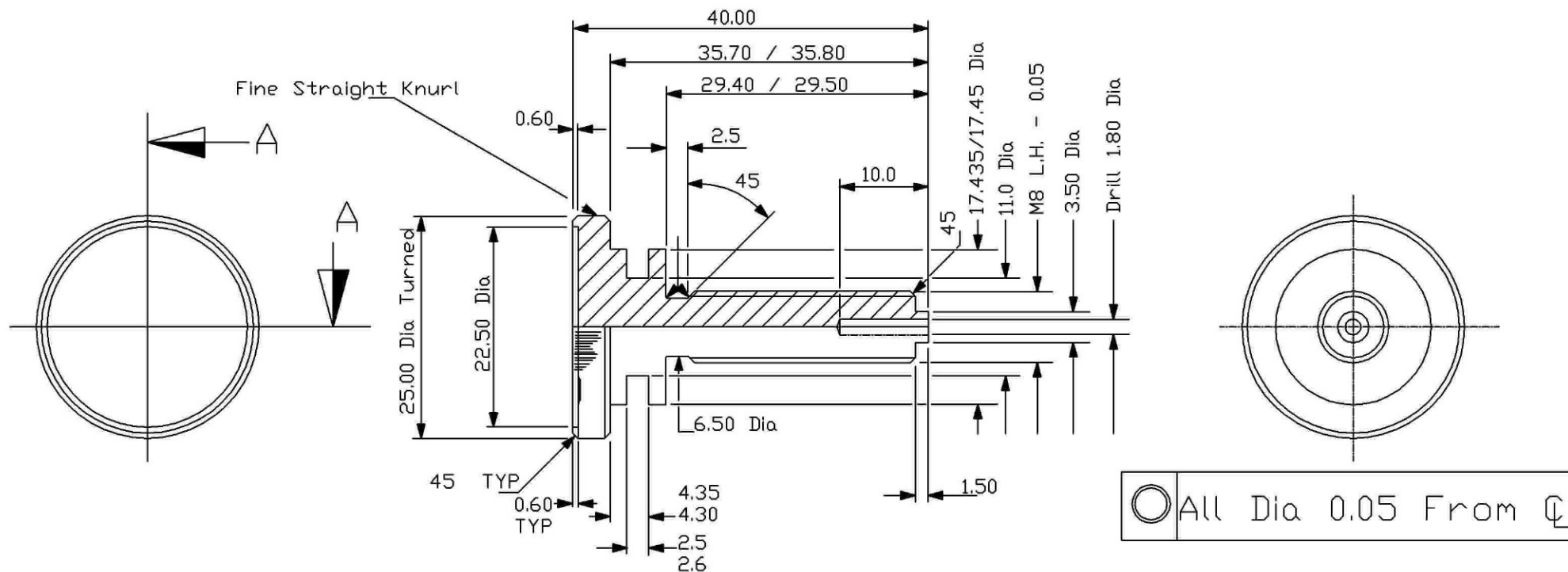
Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

						Title					VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT								
						Internal Stop Nut			Dim in						mm				
									Tol						± 0.2				
						Scale			Not To Scale						Drawn		K. Rush		
						Date			21/01/04						Dwg No.		TT0100.13		
Material : BRASS																			
BS 2874 CZ 121																			
REV	Date	N°	Drawn	Approv	Part No. 330231														

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

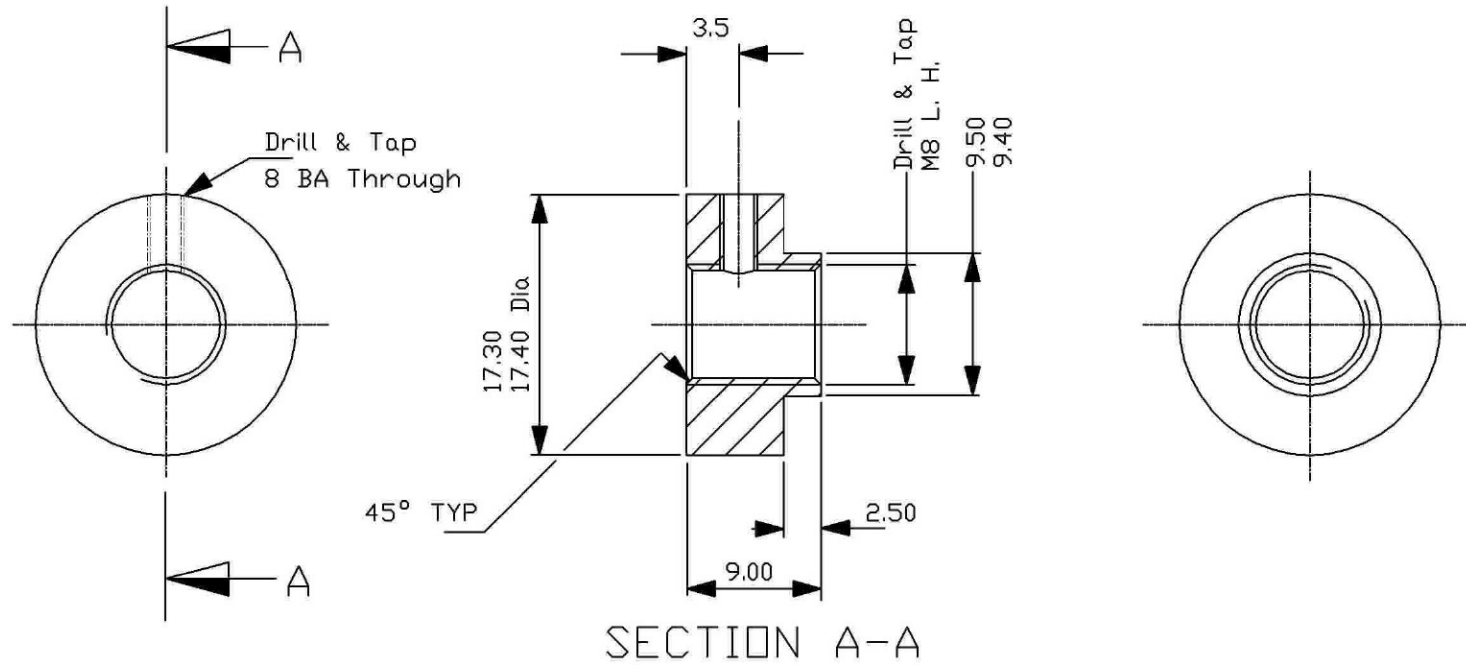
REV	Date	N°	Drawn	Approv	Material : BRASS
					BS 2874 CZ 121
					Part No. 330230

Title			
Adjusting Screw		Dim in	mm
Scale		Tol	± 0.2
Not To Scale		Drawn	K. Rush
Date	21/01/04	Dwg No.	TT0100.12

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES



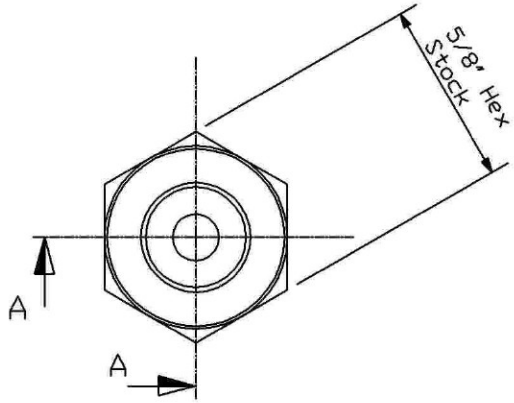
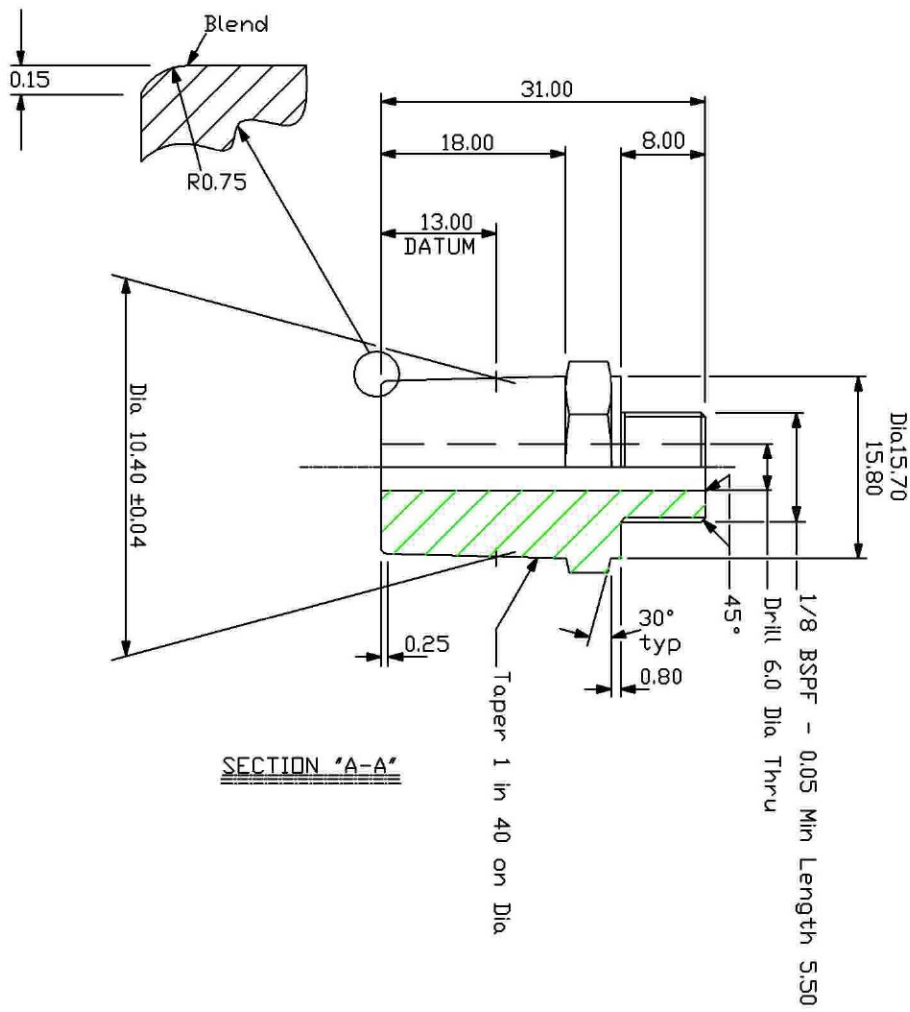
Surface Finish: 0.8 microns

Process Finish: Flash Nickel to a Maximum

Thickness of 0.005 microns

						Title				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT							
						Internal Stop Nut		Dim in						mm			
								Tol						± 0.2			
						Scale		Not To Scale						Drawn		K. Rush	
						Date		21/01/04						Dwg No.		TT0100.13	
REV	Date	N°	Drawn	Approv	Part No. 330231												
					Material : BRASS												
					BS 2874 CZ 121												

REMOVE ALL SHARP EDGES



Surface Finish: 0.8				Process: Bright Nickel Chrome Plate - BS1224-SC1		Title Tom Thumb 10mm Outlet		Dim in: mm	
				Material : Brass - BS2874-CZ121				Tol: Unless Stated ± 0.02	
						Scale Not To Scale		Drawn: K.J. RUSH	
REV	Date	N°	Drawn	Approv	Part No. ????????	Date	31/03/05	Dwg No.	TT0100-28



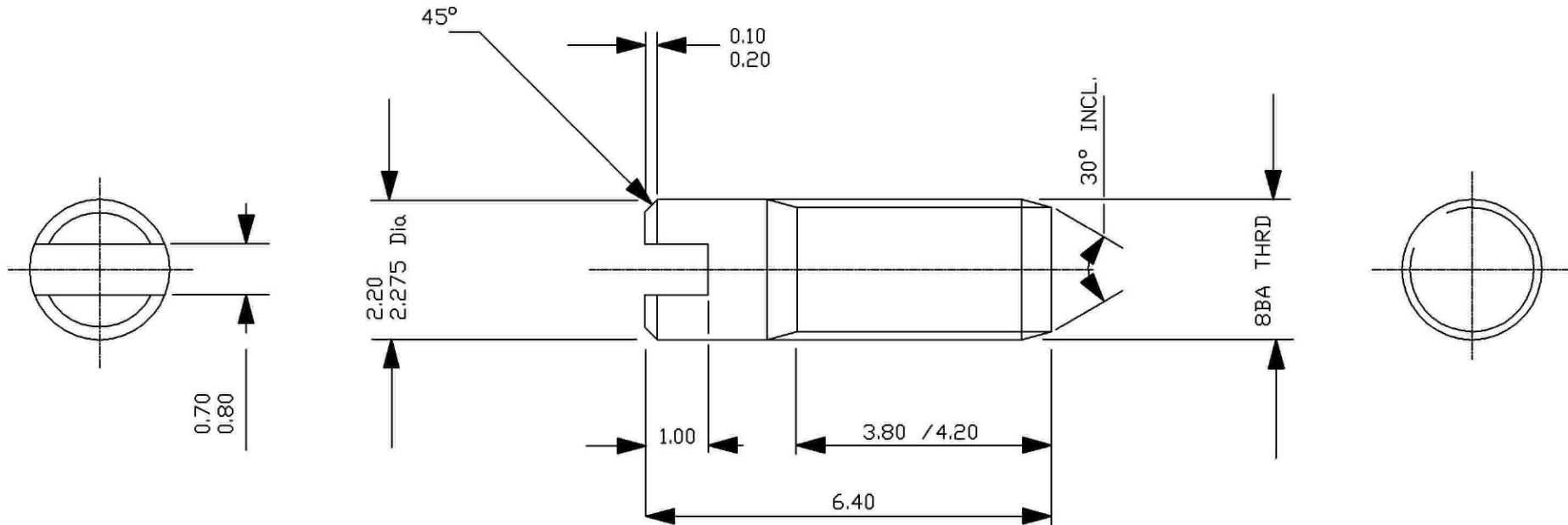
VIAMED Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

ALL RIGHTS STRICTLY RESERVED. REPRODUCTION OR ISSUE TO
THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED
WITHOUT THE WRITTEN PERMISSION OF VIAMED Ltd.

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

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

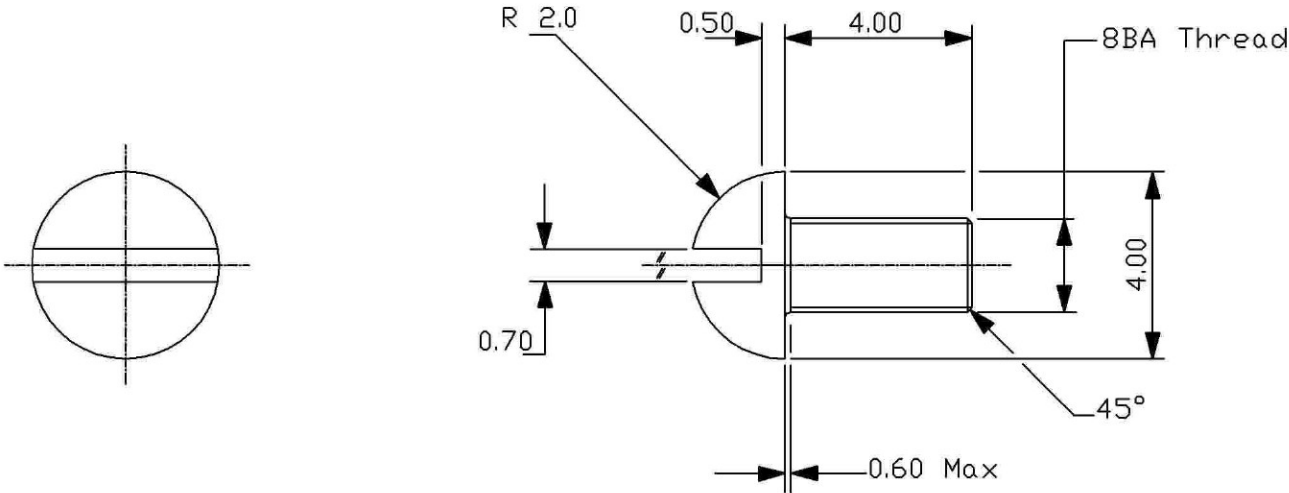
REV	Date	N°	Drawn	Approv	Material :Stainless Steel 304 BS 970
					Part No. 330234

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

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

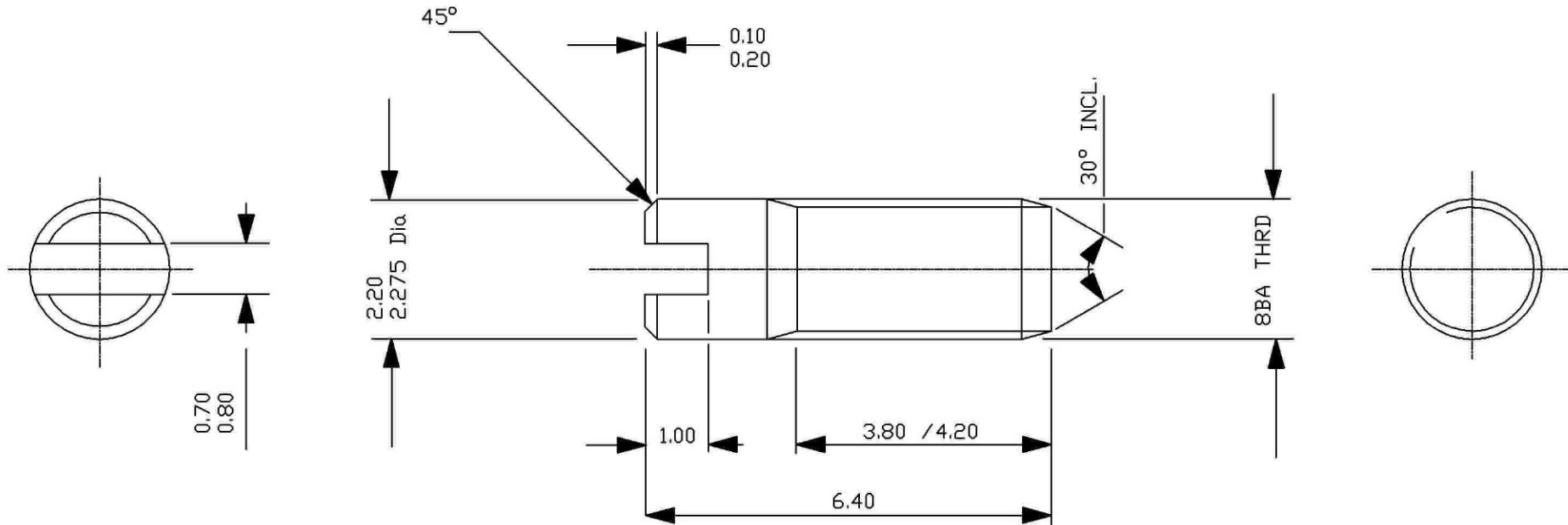
					Material : Stainless Steel 304
					BS 970
REV	Date	N°	Drawn	Approv	Part No. 330233

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

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES



Surface Finish: 0.8 microns

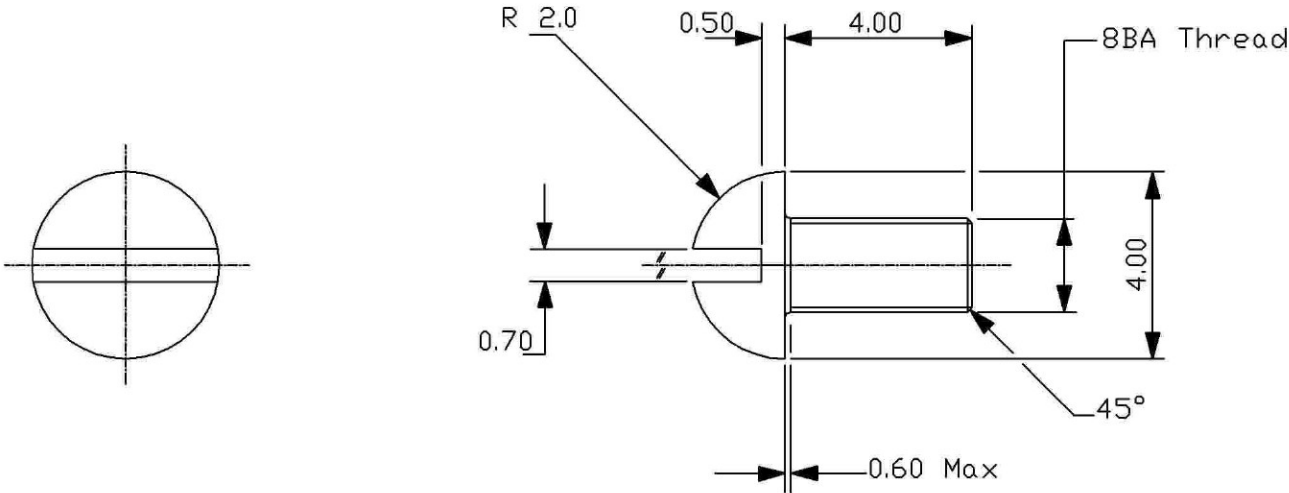
					Material :Stainless Steel 304
					BS 970
REV	Date	N°	Drawn	Approv	Part No. 330234

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

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

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

REMOVE ALL SHARP EDGES

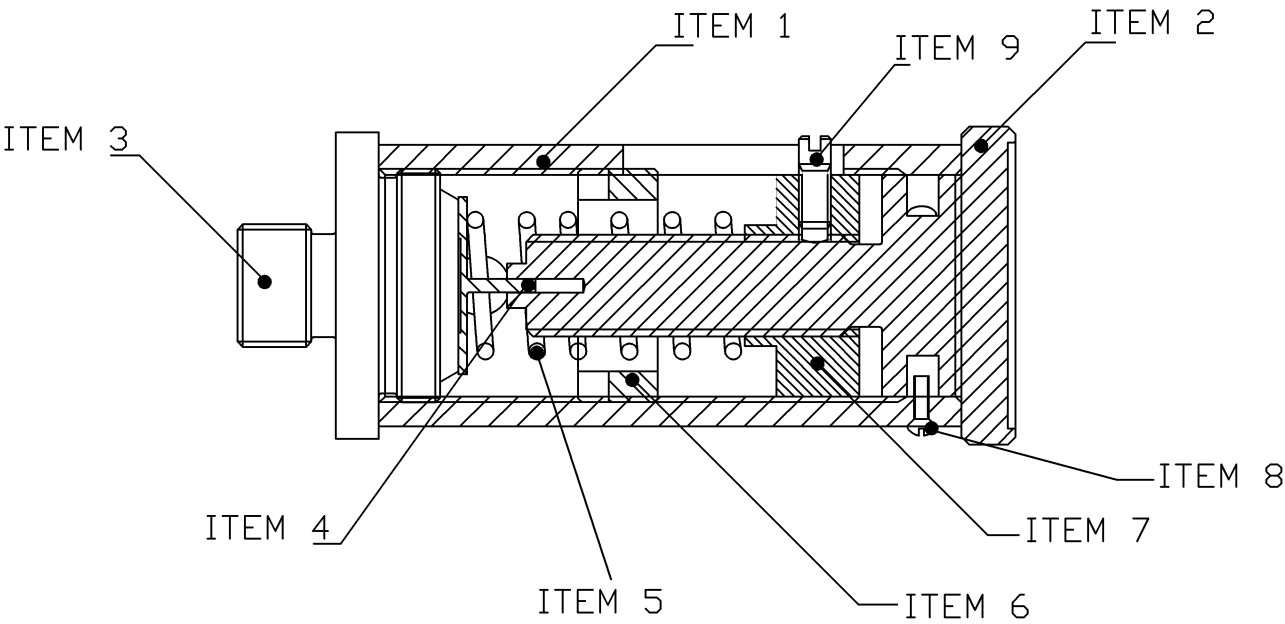


Surface Finish: 0.8 microns

					Material : Stainless Steel 304
					BS 970
REV	Date	N°	Drawn	Approv	Part No. 330233

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

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

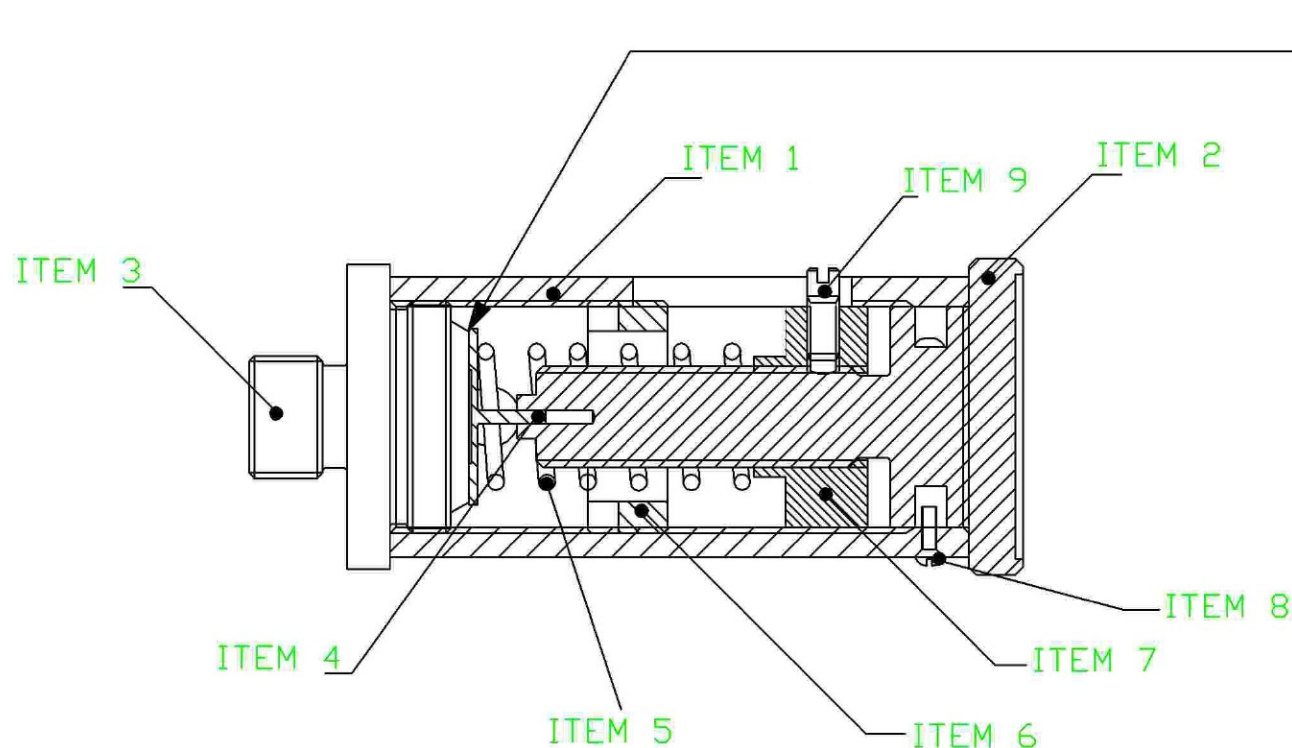


PARTS LIST

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

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

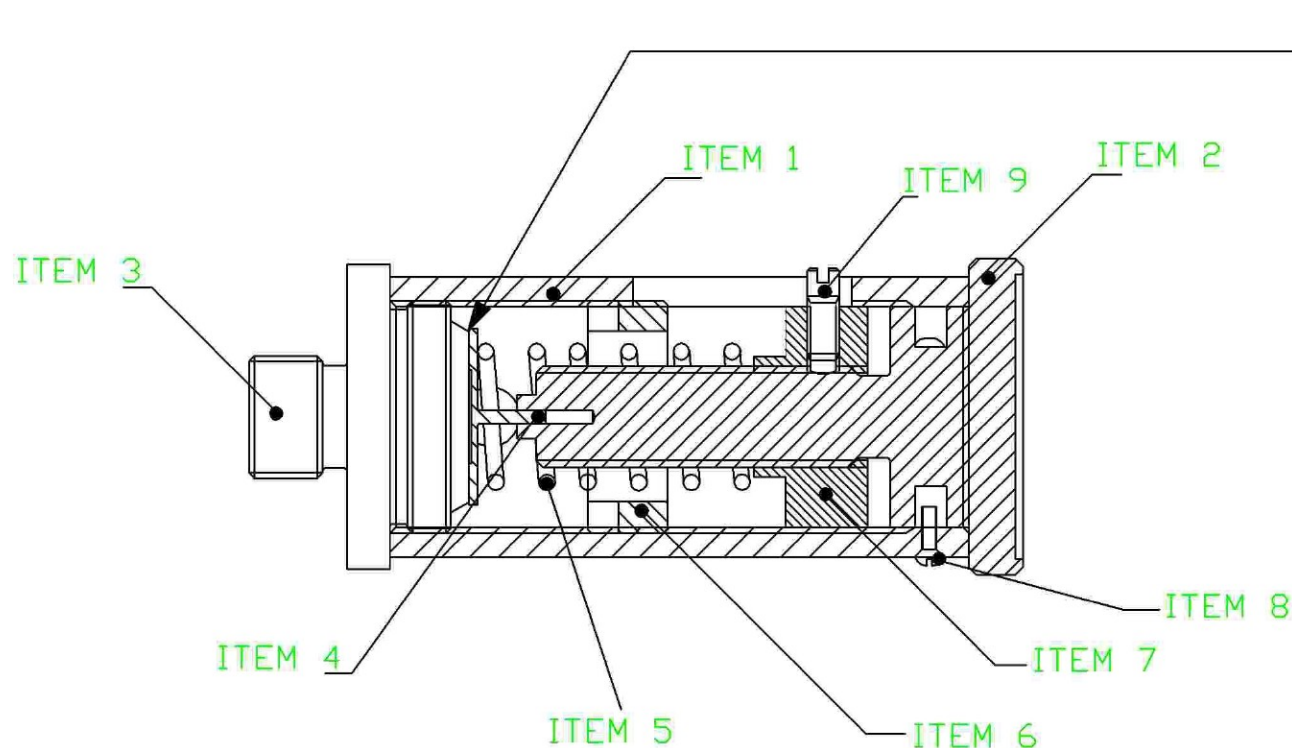
Item 1 - Valve Body	0330229
Item 2 - Adjustment Screw	0330230
Item 3 - Valve Seating	0330225
Item 4 - Valve Seat	0330227
Item 5 - Spring	0330223
Item 6 - Adjusting Ring	0330232
Item 7 - Internal Stop Nut	0330231
Item 8 - Side Screw	0330234
Item 9 - Retaining Screw	0330233

Fine Grind Small Spring Coil
to 300° Contact and Check
Disc Sets Square with ⌘

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

					Title Adjustable Valve Assembly				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
							Dim in	mm		
							Tol	± 0.2		
Material See Parts List					Scale	Not To Scale		Drawn	K. Rush	
A	13/02/04	1	K. Rush		Date	23/01/04	Dwg No.	TT0100.16		
REV	Date	N°	Drawn	Approv	Part No0330211					

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

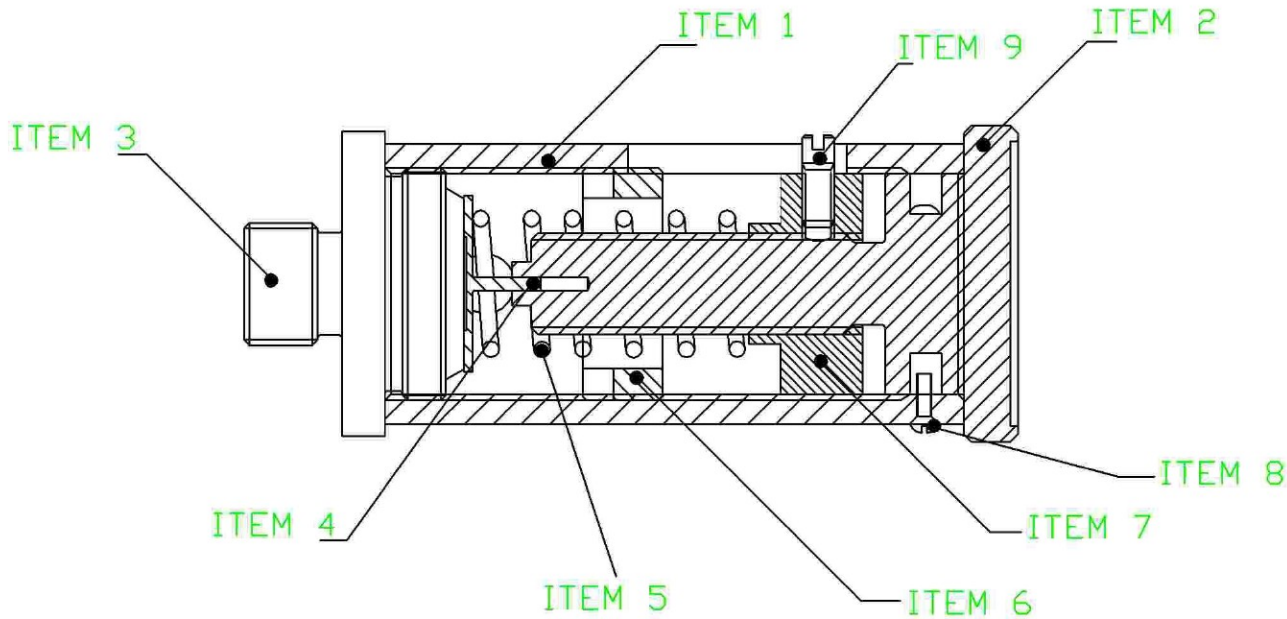
PARTS LIST

Item 1 - Valve Body	0330229
Item 2 - Adjustment Screw	0330230
Item 3 - Valve Seating	0330225
Item 4 - Valve Seat	0330227
Item 5 - Spring	0330223
Item 6 - Adjusting Ring	0330232
Item 7 - Internal Stop Nut	0330231
Item 8 - Side Screw	0330234
Item 9 - Retaining Screw	0330233

Fine Grind Small Spring Coil
to 300° Contact and Check
Disc Sets Square with Ⓢ

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

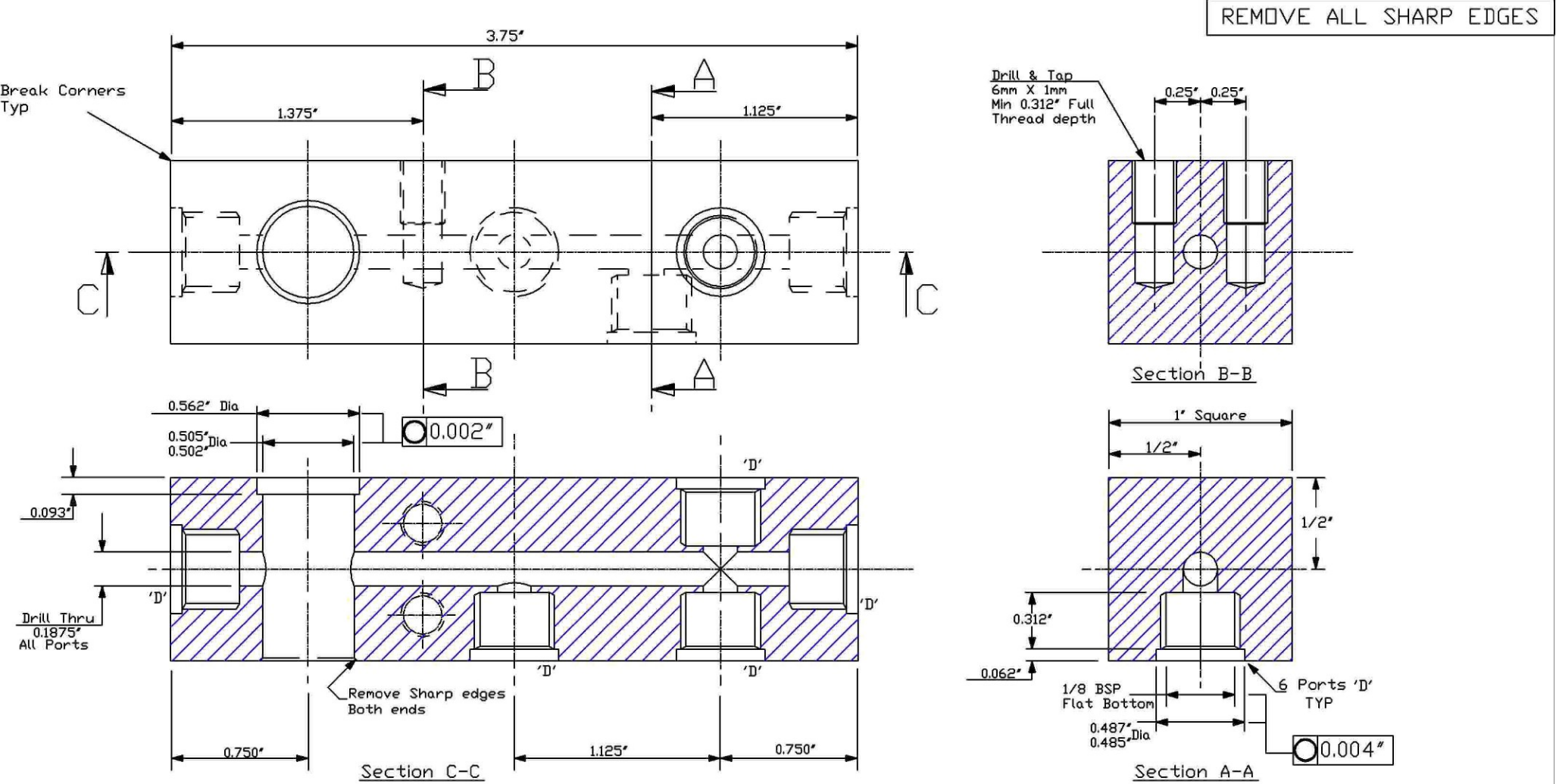
					Title Adjustable Valve Assembly				VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT		
				Dim in			mm				
				Tol			± 0.2				
A	13/02/04	1	K. Rush		Material See Parts List		Scale	Not To Scale		Drawn	K. Rush
REV	Date	N°	Drawn	Approv	Part No0330211		Date	23/01/04	Dwg No.	TT0100.16	



PARTS LIST

Item 1 - Valve Body	0330229
Item 2 - Adjustment Screw	0330230
Item 3 - Valve Seating	0330225
Item 4 - Valve Seat	0330227
Item 5 - Spring	0330223
Item 6 - Adjusting Ring	0330232
Item 7 - Internal Stop Nut	0330231
Item 8 - Side Screw	0330234
Item 9 - Retaining Screw	0330233

					Title Adjustable Valve Assembly				VIAMED Ltd. 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



Surface Finish: 0.8 microns

Process: Bright Nickel Chrome
Plate - BS1224-SC1

Material :Brass BS2874-CZ121

Title TT480 / TT490
BODY BLOCK

Scale Not To Scale

Date 21/07/04



Dim in: inches

Tol: Unless Stated ± .005

Drawn: K.J. RUSH

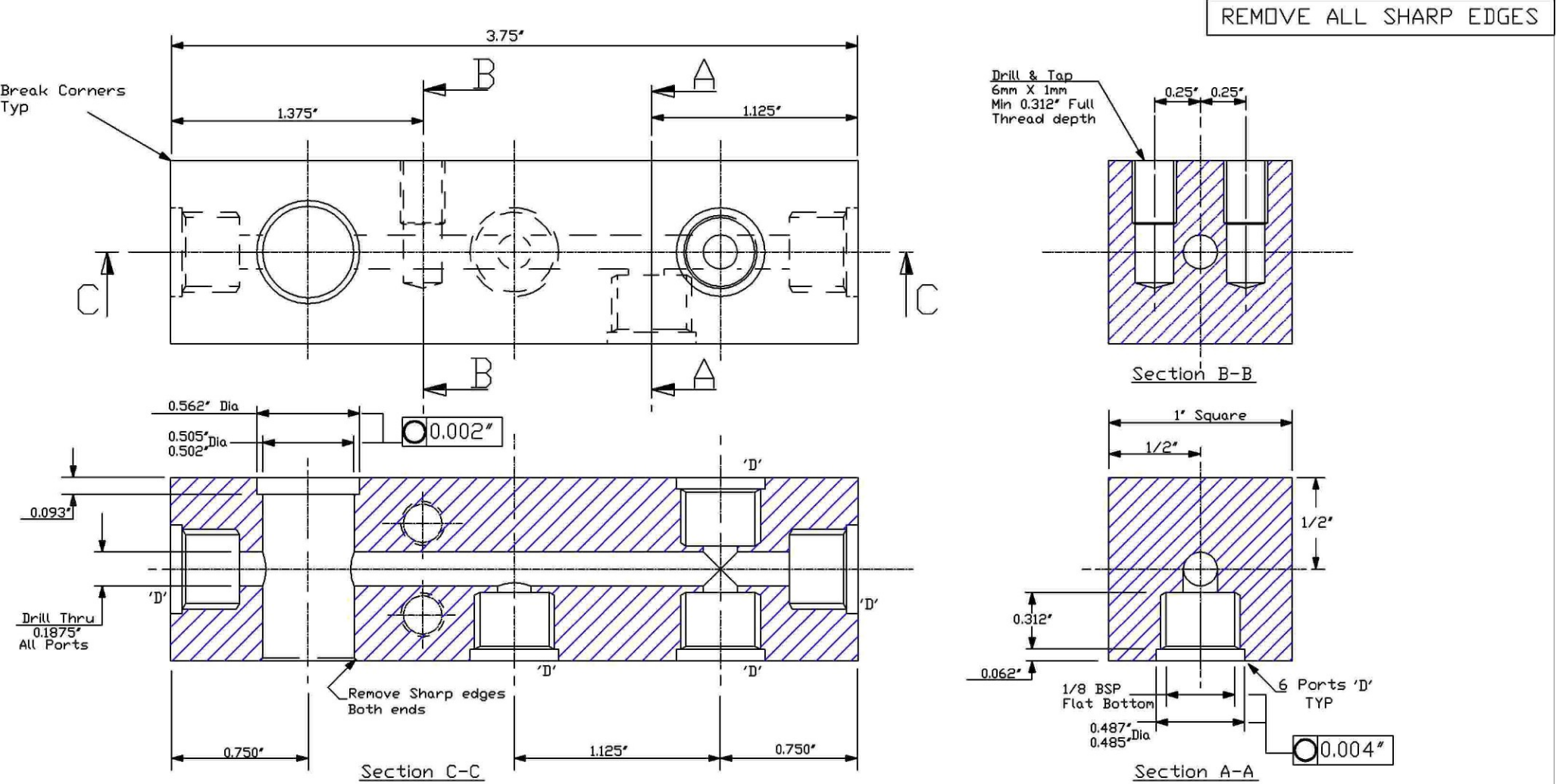
Dwg No. TT0100-20



VIAMED Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REV Date N° Drawn Approv Part No. 0330201



Surface Finish: 0.8 microns

Process: Bright Nickel Chrome
Plate - BS1224-SC1

Material :Brass BS2874-CZ121

Title TT480 / TT490
BODY BLOCK

Scale Not To Scale

Date 21/07/04



Dim in: inches

Tol: Unless Stated ± .005

Drawn: K.J. RUSH

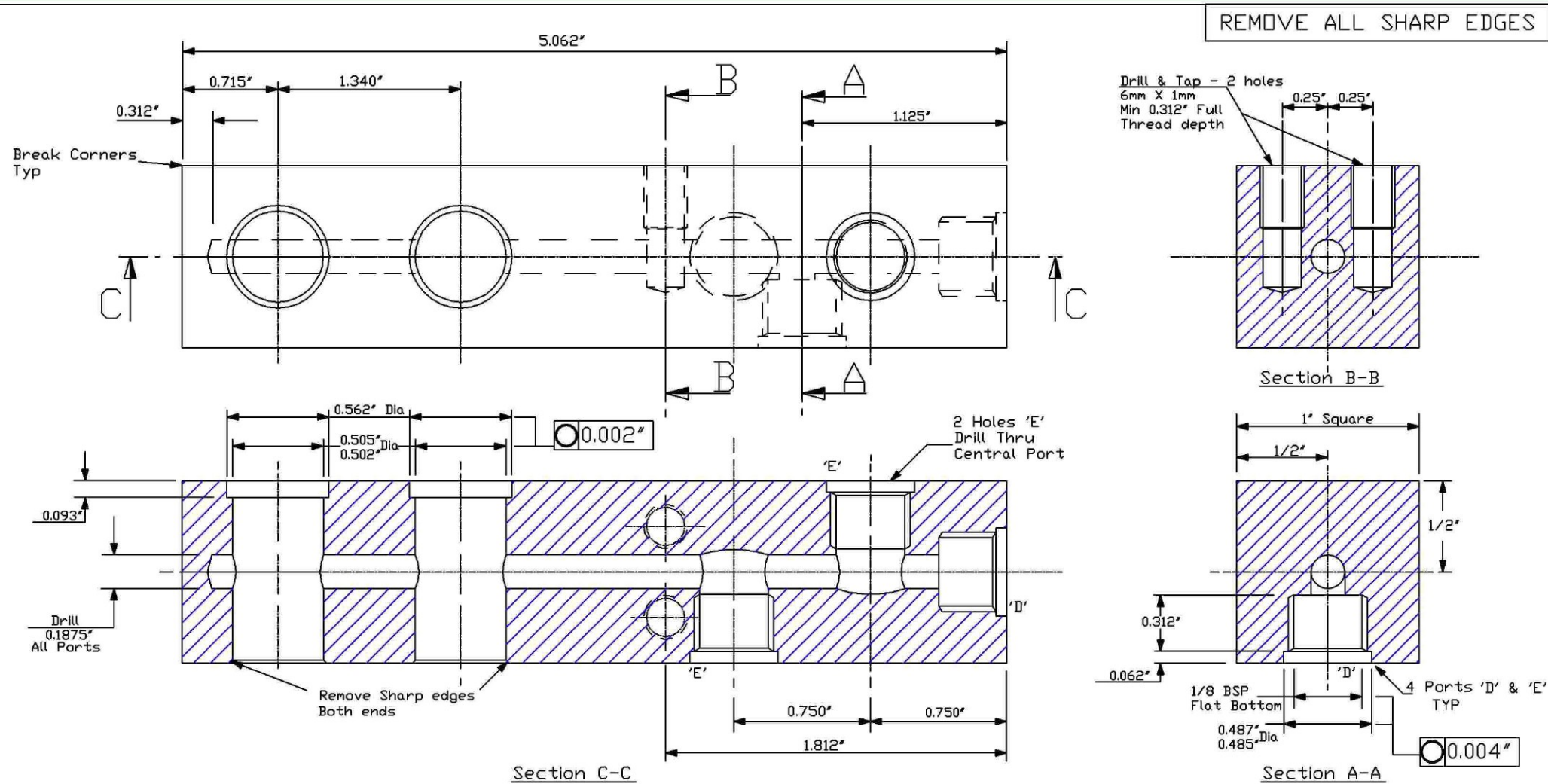
Dwg No. TT0100-20



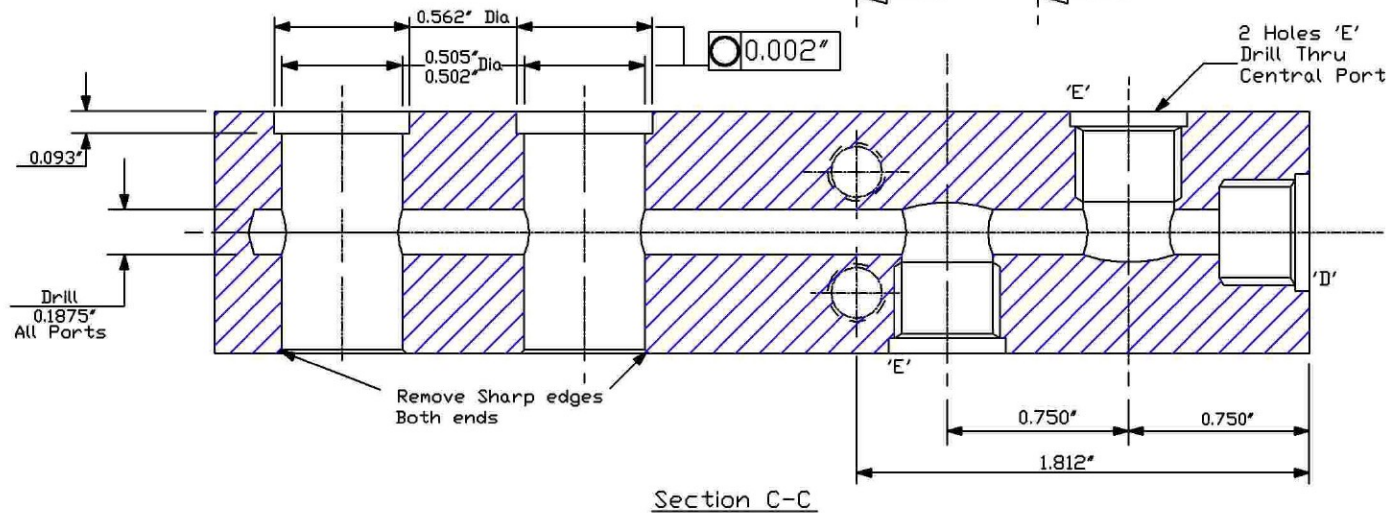
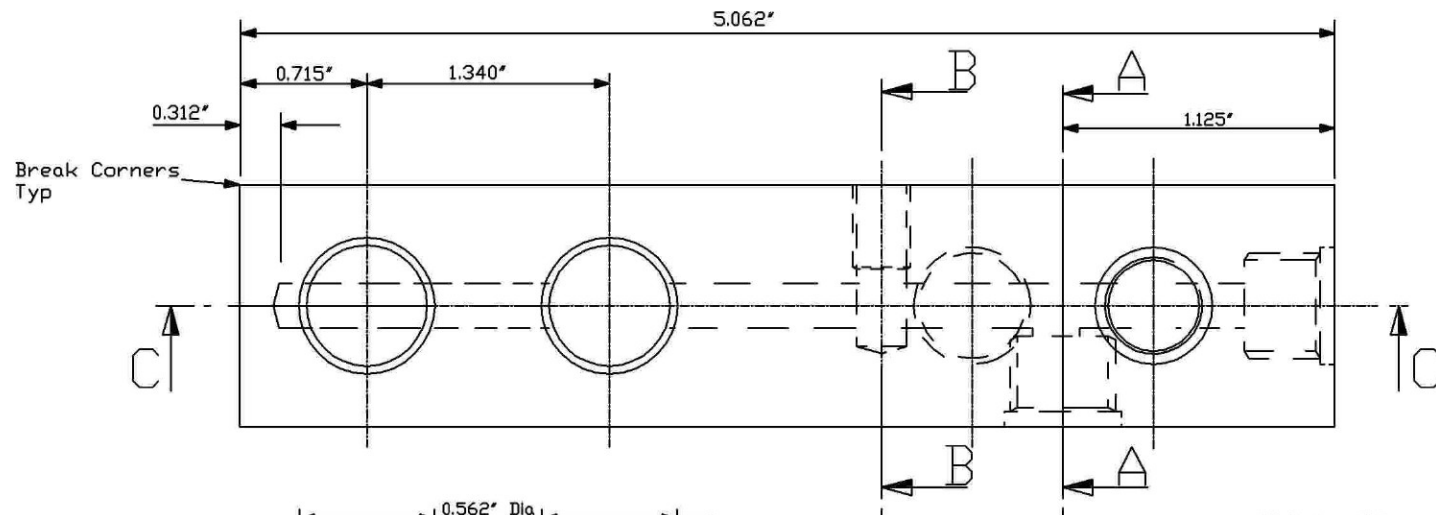
VIAMED Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REV Date N° Drawn Approv Part No. 0330201

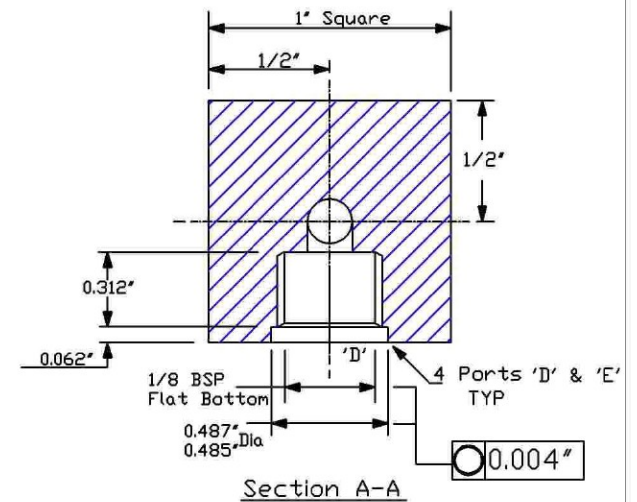
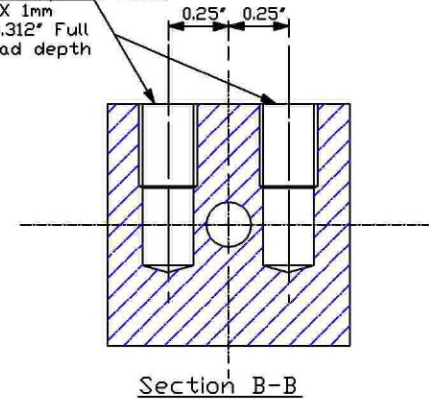


Surface Finish: 0.8 microns				Process: Bright Nickel Chrome Plate - BS1224-SC1		Title TT496 BODY BLOCK				 VIAMED Ltd. 15 Station Rd Cross Hills, Keighley West Yorkshire BD20 7DT	
				Material :Brass BS2874-CZ121		Scale Not To Scale		Dim in: inches			
								Tol: Unless Stated ± .005			
REV	Date	N°	Drawn	Approv	Part No. 0330201	Date	28/07/04	Dwg No.	TT0100-21	Drawn: K.J. RUSH	



REMOVE ALL SHARP EDGES

Drill & Tap - 2 holes
6mm X 1mm
Min 0.312" Full
Thread depth



Surface Finish: 0.8 microns

Process: Bright Nickel Chrome
Plate - BS1224-SC1

Material :Brass BS2874-CZ121

Title TT496
BODY BLOCK



Dim in: inches

Tol: Unless
Stated ± .005

Drawn: K.J. RUSH

Scale Not To Scale

Date 28/07/04

Dwg No. TT0100-21



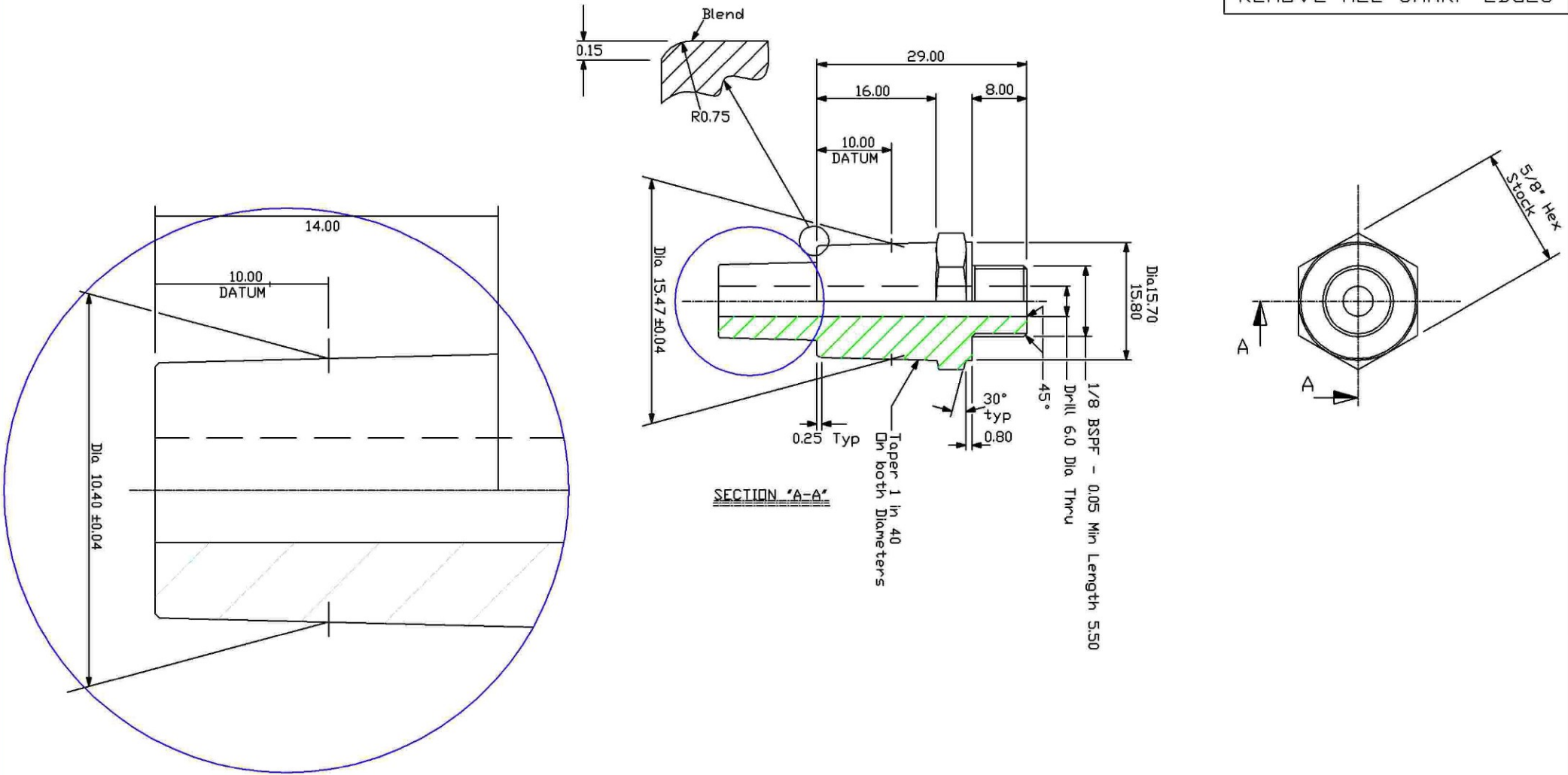
VIAMED Ltd.

15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REV Date N° Drawn Approv Part No. 0330201

Technical drawing of a hexagonal nut. The drawing shows a top view of the nut, which is a regular hexagon with concentric circles representing the internal threads. A dimension line indicates the stock size as $5/8"$ Stock. Section lines are shown with arrows and the letter 'A'.

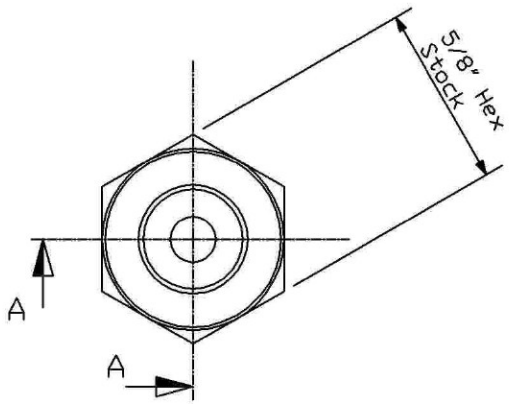
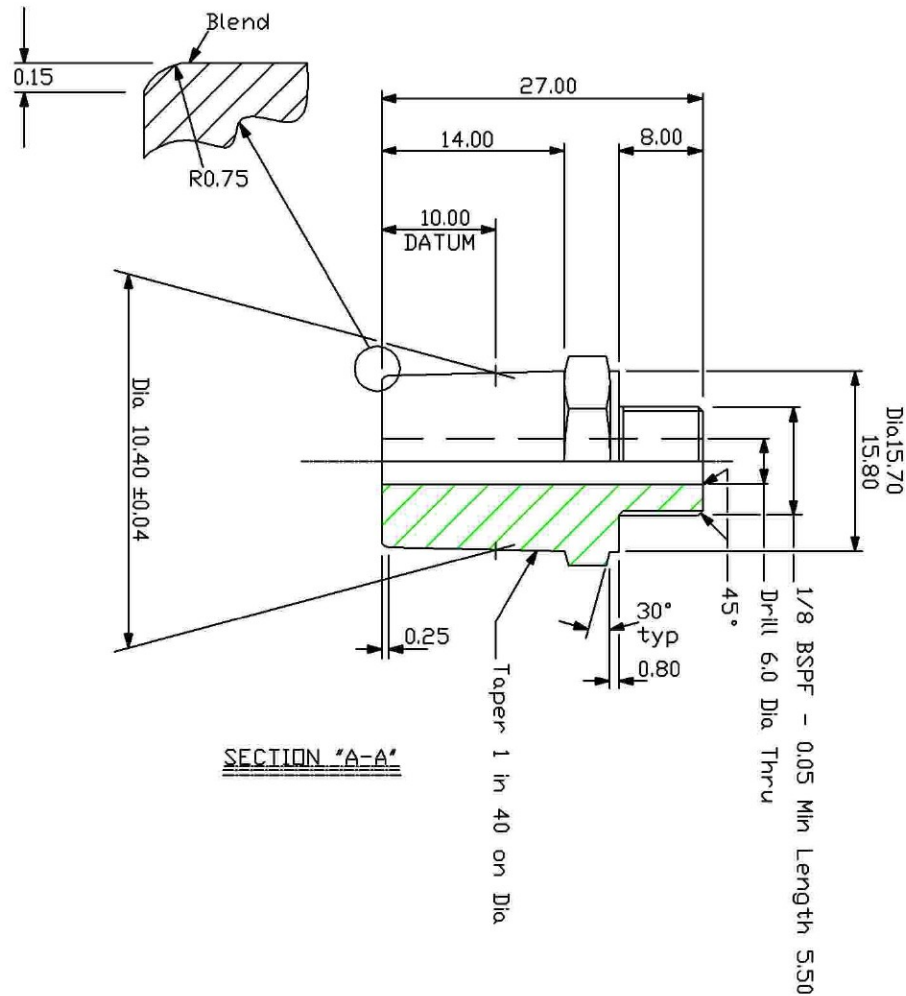
REMOVE ALL SHARP EDGES



Surface Finish: 0.8 ✓				Process: Bright Nickel Chrome Plate - BS1224-SC1		Title Tom Thumb Dual Outlet			
				Material : Brass - BS2874-CZ121		Scale Not To Scale		Dim in: mm	
								Tol: Unless Stated ± 0.02	
								Drawn: K.J. RUSH	
REV	Date	N°	Drawn	Approv	Part No. ????????	Date	14/03/05	Dwg No.	TT0100-22b

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT

REMOVE ALL SHARP EDGES



Surface Finish: 0.8

Process: Bright Nickel Chrome
Plate - BS1224-SC1

Material : Brass - BS2874-CZ121

Title Tom Thumb
10mm Outlet

Dim in: mm

Tol: Unless Stated ± 0.02

Drawn: K.J. RUSH

REV Date N* Drawn Approv

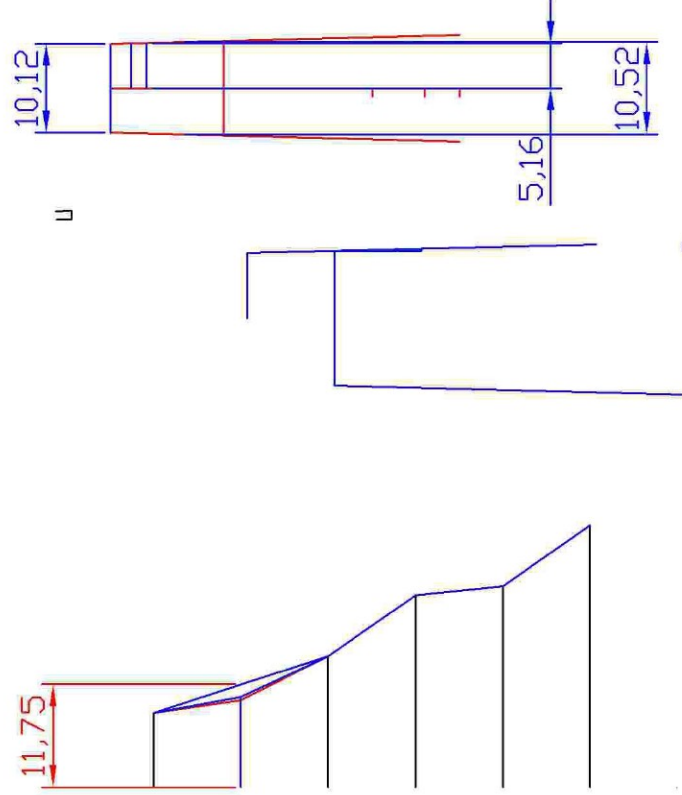
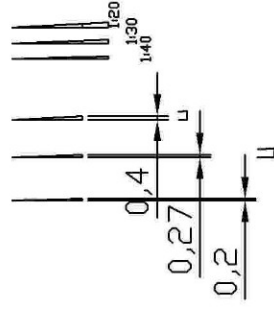
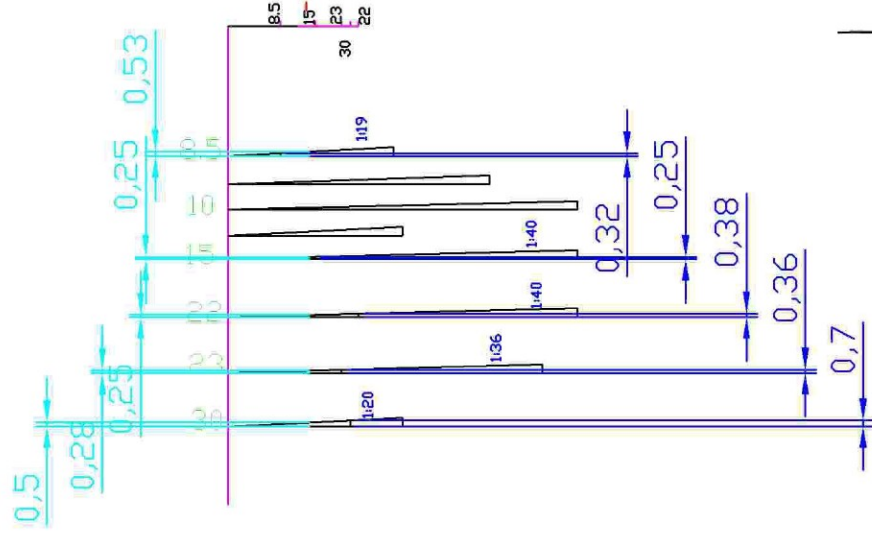
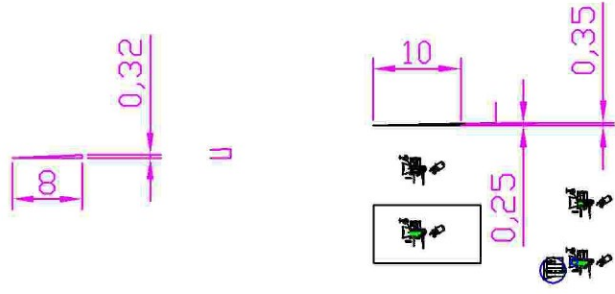
Part No. ????????

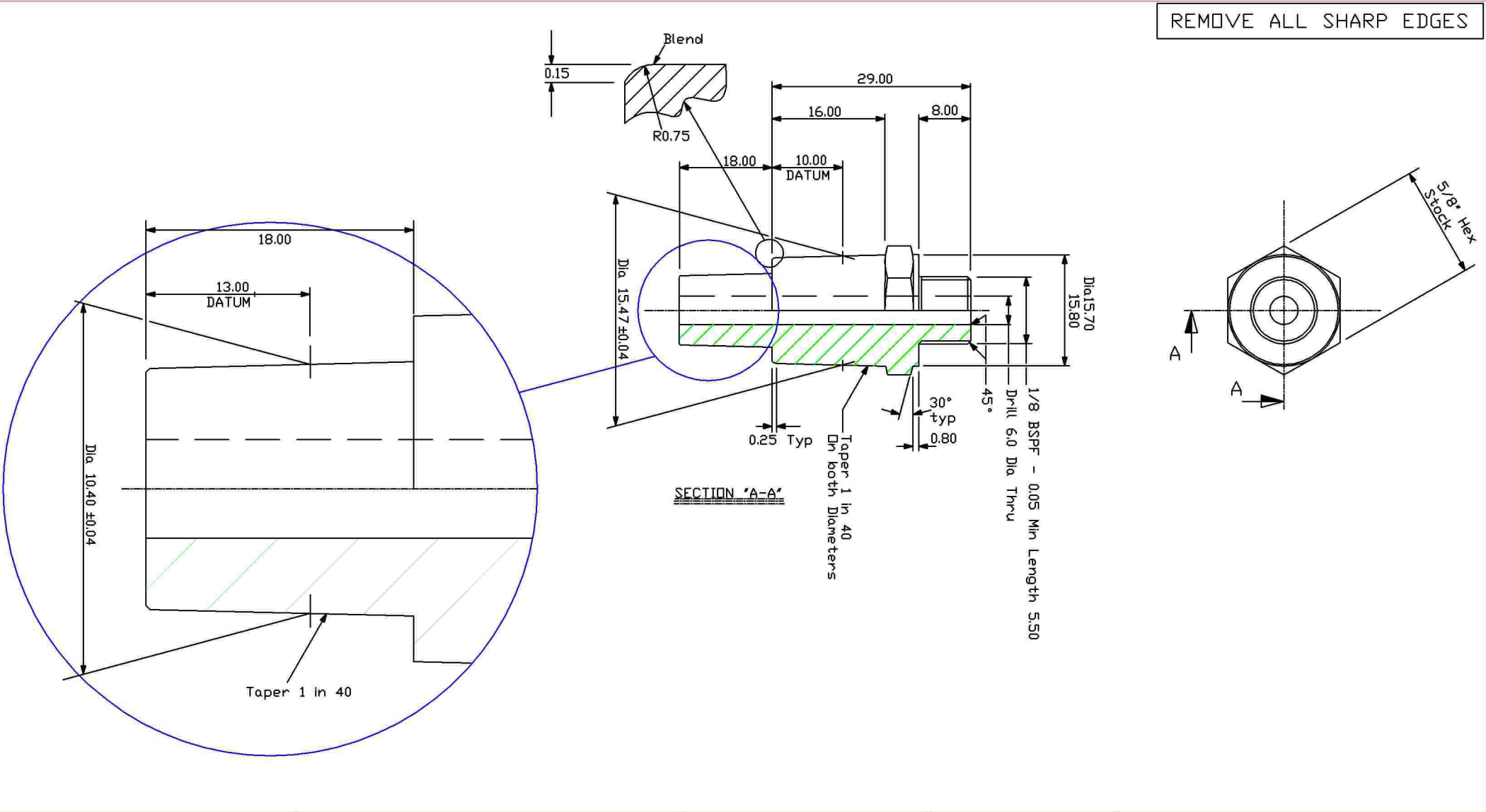
Date 14/03/05

Dwg No. TT0100-22b



VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT





Surface Finish: 0.8				Process: Bright Nickel Chrome Plate - BS1224-SC1		Title Tom Thumb Dual Outlet			
				Material : Brass - BS2874-CZ121		Scale Not To Scale		Dim in: mm	
						Date 31/03/05		Tol. Unless Stated ± 0.02	
						Dwg No. TT0100-29		Drawn: K.J. RUSH	
REV	Date	N°	Drawn	Approv	Part No. ????????				

VIAMED Ltd.
15 Station Rd
Cross Hills, Keighley
West Yorkshire
BD20 7DT