



OWNER'S MANUALS

FLOAT X2 PART INFORMATION

No changes for 2023

Maintenance Information:

Service Interval	Full Service 125 Hours	
803-01-489	Seal Kit: 2021 FLOAT X2 Spring and Damper Rebuild	if onhand, must use with 812-06-118-KIT
803-01-921	Seal Kit: 2023 FLOAT X2 Spring and Damper Rebuild	if onhand, must use with 812-06-118-KIT
803-01-922	Service Set: 2021 FLOAT X2 Supplemental Seal Kit (Use with 803-01-489)	if onhand, must use with 812-06-118-KIT
803-01-952	Seal Kit: 2024 FLOAT X2 Spring and Damper Rebuild	services 812-06-118-KIT
803-04-259	Seal Kit: 2024 FLOAT X2 Spring and Damper Rebuild, Gen2	Services 812-06-118-KIT and 812-06-125-KIT
803-01-826	Kit: Tooling: Rear Shock, Rezi End, Air Fill Adaptor, MY 2021	
398-01-174	Tooling: Custom Spanner Socket, 4-Lobe, 2021 DHX2 / FX2, Comp Base Valve	
398-00-882	Tooling: Custom Spanner Socket, 4-Pin, 2021 DHX2 / FX2, Reb Base Valve	
398-00-887	Tooling: 2021 Float X2, Bearing Housing Driver	
803-01-545	Kit: Tooling: Clamps, 2021 DHX2 / Float X2, Rezi Body	

803-01-495	Kit: Tooling: Shaft Clamps, 2021 FLOAT X2, .375 Shaft	
803-01-578	Kit: Service Tool, 2021 DHX2 / Float X2, VVC Set, Assembly	
398-00-280	Tooling: Eyelet Torque Tool	
398-00-419	Tooling: 2016 Float X2, Negative Air Seal	
803-00-566	Kit: Bike IFP Depth Setting Tool Set	
803-00-969	Kit: Tooling: Clamps, FLOAT X2, Body----- ---(Only needed if replacing the outer body)	
803-01-318	Kit: Tooling: Clamps, 2019 FLOAT X2, Air Sleeve	
398-00-797	Tooling: Float X2 Steel Shaft, Bullet Tool	
398-00-951	Tooling: Torque Fixture, 54mm Trunnion Eyelet, Tall	

Air Spring Tuning Information:

803-01-139	Kit: Volume Spacers, 3 Pairs: Float X2, Clip-in, Plastic, 0.25in ³	
Shock Size	Maximum Spacer Quantity	
7.875, 2.000	1	
8.500, 2.500	2	
9.500, 3.000	3	
10.500, 3.500	4	
185, 50	1	
185, 55	1	
205, 60	2	
205, 62.5	2	
205, 65	2	
210, 50	3	
210, 55	3	
225, 70	3	
225, 75	3	
230, 57.5	4	
230, 60	4	
230, 65	4	
250, 70	5	
250, 75	5	

Oil Information:

Damper	025-03-063	Oil: Suspension Fluid, 4 WT, 1.0 Liter Bottle
Air Sleeve	025-03-072	Oil: AM, FOX 20 WT Gold, T22238, 32 oz

IFP Information:

IFP Pressure	100 psi +/- 10psi
IFP Height (set with 803-00-566)	1.140" in. +/- .05 in.

Upgrade Information:

815-02-184-KIT	Service Set: Damping Adj Assy: 2021 Shock, 2-Pos Lever
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Size Specific Parts:

Shock Size	Outer Sleeve Assemblies	Inner Air Sleeve	Damper Shaft	HSR Inner Shaft (F-S, PS-E only)	Kashima Outer Body	Ano Outer Body	Inner Body
7.875 x 2.0 in	806-29-780-KIT	231-00-158	229-19-390	229-19-410	204-18-611	204-18-280	204-18-321
8.5 x 2.5 in	806-29-781-KIT	231-00-150	229-19-391	229-19-411	204-18-602	204-18-271	204-18-309
9.5 x 3.0 in	806-29-782-KIT	231-00-151	229-19-392	229-19-412	204-18-603	204-18-272	204-18-310
10.5 x 3.5 in	806-29-783-KIT	231-00-152	229-19-393	229-19-413	204-18-604	204-18-273	204-18-311
185 x 50 mm	806-29-784-KIT	231-00-153	229-19-394	229-19-414	204-18-608	204-18-277	204-18-315
185 x 55 mm	806-29-784-KIT	231-00-153	229-19-394	229-19-414	204-18-608	204-18-277	204-18-315
205 x 57.5	806-29-785-KIT	231-00-154	229-19-395	229-19-415	204-18-609	204-18-278	204-18-320
205 x 60 mm	806-29-785-KIT	231-00-154	229-19-395	229-19-415	204-18-609	204-18-278	204-18-320
205 x 62.5 mm	806-29-785-KIT	231-00-154	229-19-395	229-19-415	204-18-609	204-18-278	204-18-320

205 x 65 mm	806-29-785-KIT	231-00-154	229-19-395	229-19-415	204-18-609	204-18-278	204-18-320
210 x 50 mm	806-29-785-KIT	231-00-155	229-19-394	229-19-414	204-18-605	204-18-274	204-18-312
210 x 55 mm	806-29-785-KIT	231-00-155	229-19-394	229-19-414	204-18-605	204-18-274	204-18-312
225 x 70 mm	806-29-782-KIT	231-00-151	229-19-396	229-19-416	204-18-606	204-18-275	204-18-319
225 x 75 mm	806-29-782-KIT	231-00-151	229-19-396	229-19-416	204-18-606	204-18-275	204-18-319
230 x 57.5 mm	806-29-782-KIT	231-00-156	229-19-395	229-19-415	204-18-610	204-18-279	204-18-313
230 x 60 mm	806-29-782-KIT	231-00-156	229-19-395	229-19-415	204-18-610	204-18-279	204-18-313
230 x 65 in	806-29-782-KIT	231-00-156	229-19-395	229-19-415	204-18-610	204-18-279	204-18-313
250 x 70 mm	806-29-786-KIT	231-00-157	229-19-396	229-19-416	204-18-607	204-18-276	204-18-314
250 x 75 mm	806-29-786-KIT	231-00-157	229-19-396	229-19-416	204-18-607	204-18-276	204-18-314

Shaft Eyelet Assemblies:

808-14-073-KIT	Service Set: Eyelet Assy: 2021 FX2, Shaft, HSR Adj [Ø .375 Shaft]
808-14-079-KIT	Service Set: Eyelet Assy: 2021 Shaft-End, FX2, P-S, Ø .375 Shaft

Body Eyelet Assemblies:

808-14-084-KIT	Service Set: Eyelet Assy: 2021 DHX2 / FX2, F-S, Std Eyelet, No CBV, No 2-Pos
808-14-085-KIT	Service Set: Eyelet Assy: 2021 DHX2 / FX2, F-S, Trunnion, No CBV, No 2-Pos

Damping Adjust Assemblies:

815-02-184-KIT	Service Set: Damping Adj Assy: 2021 Shock, 2-Pos Lockout
815-02-196-KIT	Service Set: Damping Conversion Assy: 2021 DHX2 / FX2, Non 2-Pos
815-02-188-KIT	Service Set: Damping Adj Assy: 2021 DH Shock, Cartridge, LSR

815-02-187-KIT	Service Set: Damping Adj Assy: 2021 DHX2 / FX2, Comp Base Valve, LSC, HSC
815-02-197-KIT	Service Set: Damping Adj Assy: 2021 DHX2 / FX2, Comp Base Valve, LSC Only
815-02-223-KIT	Service Set: Damping Adj Assy: 2021 DHX2 / FX2, Comp Base Valve, LSC, HSC, CM
815-02-224-KIT	Service Set: Damping Adj Assy: 2021 DHX2 / FX2, Comp Base Valve, LSC, HSC, BV3
815-02-225-KIT	Service Set: Damping Adj Assy: 2021 DHX2 / FX2, Comp Base Valve, LSC Only, CM

Compression Valving Assemblies:

805-05-440-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CM
805-05-481-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CL
805-05-482-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, ECC011
805-05-483-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, ECC010
805-05-486-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, JCC020
805-05-491-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CL001
805-05-492-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CL002
805-05-549-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2 Compression, Main Piston, TC1

Rebound Valving Assemblies:

805-05-441-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, RM
805-05-444-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, RF
805-05-484-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, ECR010
805-05-485-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, JCR010
805-05-487-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RL

805-05-488-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RM
805-05-489-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RF
805-05-490-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, ECR012
805-05-494-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, JCR011
805-05-550-KIT	Service Set: Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, TR1

Piston Assemblies:

805-02-310-KIT	Service Set: Piston Assy: 2021 Shock, Main, HSR Adjust [Ø.940 Bore]
805-02-313-KIT	Service Set: Piston Assy: 2021 Shock, Main, P-S [Ø.940 Bore]

Bearing and Neg Air Sealhead Assemblies:

812-06-105-KIT	Service Set: Bearing Assy: 2021 Float X2, [.940 Bore, 1.600 Bore, .375 Shaft]
812-06-106-KIT	Service Set: Bearing Assy: Negative Air Sealhead, 2021 FX2
805-00-124-KIT	Service Set: Piston Assembly: Floating [Ø 1.160 Bore, 0.475 TLG], Bleed Screw

Travel Spacers:

803-01-791	Kit: 2021 Float X2, 2.5mm Travel Spacer, Quantity 10 (5 Pair), (Ref: 233-00-490)
803-01-792	Kit: 2021 Float X2, 5mm Travel Spacer, Quantity 10 (5 Pair), (Ref: 233-00-491)
803-01-793	Kit: 2021 Float X2, 7.5mm Travel Spacer, Quantity 10 (5 Pair), (Ref: 233-00-492)
803-01-794	Kit: 2021 Float X2, M3 x 8mm Fasteners, Quantity 10 (5 Pair), (Ref: 019-01-007-A)
803-01-795	Kit: 2021 Float X2/DHX2, M3 x 12mm Fasteners, Quantity 10 (5 Pair), (Ref: 019-01-193)
233-00-490	Spacer: (T) 2021 FX2, Travel, Ø.375 Shaft, 2.5mm
233-00-491	Spacer: (T) 2021 FX2, Travel, Ø.375 Shaft, 5mm
233-00-492	Spacer: (T) 2021 FX2, Travel, Ø.375 Shaft, 7.5mm
019-01-007-A	Fastener, Standard (Metric): Screw [M3 x 8mm] Socket Flathead
019-01-193	Fastener, Standard (Metric): Screw [M3 x 12mm] SS, Socket Flathead

210-24-695	Cap, Bearing Housing, 2021 FX2
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Decals:

024-13-027	Decal: 2021 FLOAT X2, XV Sleeve, Neutral, Short
024-13-028	Decal: 2021 FLOAT X2, XV Sleeve, Neutral, Long
024-13-029	Decal: 2021 FLOAT X2, XV Sleeve, Orange, Short
024-13-030	Decal: 2021 FLOAT X2, XV Sleeve, OE Orange, Long
024-13-031	Decal: 2021 F-S FLOAT X2, Resy, Orange
024-13-032	Decal: 2021 F-S FLOAT X2, Resy, OE Neutral
024-13-033	Decal: 2021 P-Se FLOAT X2, Resy
024-13-034	Decal: 2021 P-S FLOAT X2, Resy
024-13-042	Decal: 2021 FLOAT X2 E-Bike Band

ASSEMBLY DRAWINGS:

- [2021 FLOAT X2](#) .

EYELET ASSEMBLIES:

- [808-14-073-KIT](#) Eyelet Assy: 2021 FX2, Shaft, HSR Adj [.375 Shaft]
- [808-14-079-KIT](#) Eyelet Assy: 2021 Shaft-End, FX2, P-S, .375 Shaft
- [2021 FX2/DHX2 Body Eyelet Assemblies](#) .

DAMPING ADJUST ASSEMBLIES:

- [815-02-184-KIT](#) Damping Adj Assy: 2021 DHX2 / FX2, 2-Pos Lever
- [815-02-196-KIT](#) Damping Conversion Assy: 2021 DHX2 / FX2, Non 2-Pos

COMPRESSION VALVING ASSEMBLIES

- [805-05-440-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CM
- [805-05-481-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CL
- [805-05-482-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, ECC011
- [805-05-483-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, ECC010
- [805-05-486-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, JCC020
- [805-05-491-KIT](#) Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CL001

- **805-05-492-KIT** Service Set: Valving Assy: 2021 DHX2 / FX2, Compression, Main Piston, CLO02
- **805-05-549-KIT** Service Set: Valving Assy: 2021 DHX2 / FX2 Compression, Main Piston, TC1

REBOUND VALVING ASSEMBLIES:

- **805-05-441-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, RM
- **805-05-444-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, RF
- **805-05-484-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, ECR010
- **805-05-485-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, JCR010
- **805-05-487-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RL
- **805-05-488-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RM
- **805-05-489-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, P-S, RF
- **805-05-490-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, ECR012
- **805-05-494-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, JCR011
- **805-05-550-KIT** Valving Assy: 2021 DHX2 / FX2, Rebound, Main Piston, TR1

PISTON ASSEMBLIES:

- **805-02-310-KIT** Piston Assy: 2021 Shock, Main, HSR Adjust [Ã~.940 Bore]
- **805-02-313-KIT** Piston Assy: 2021 Shock, Main, P-S [Ã~.940 Bore]
- **805-00-124-KIT** Piston Assembly: Floating [Ã~ 1.160 Bore, 0.475 TLG], Bleed Screw

DAMPER SUBASSEMBLIES

- **812-06-105-KIT** Service Set: Bearing Assy: 2021 Float X2, [.940 Bore, 1.600 Bore, .375 Shaft]
- **812-06-106-KIT** Bearing Assy: Negative Air Sealhead, 2021 FX2
- **813-00-279-KIT** Reservoir End Cap Assy: 2021 DHX2 & FX2

2POS FIRM MODE VALVING

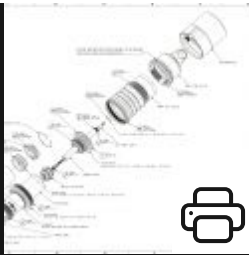
- **807-06-404-KIT** Valving Assy: 2021 DHX2 / FX2, Firm Mode, 2021 Shock, CMM

TRAVEL SPACERS:

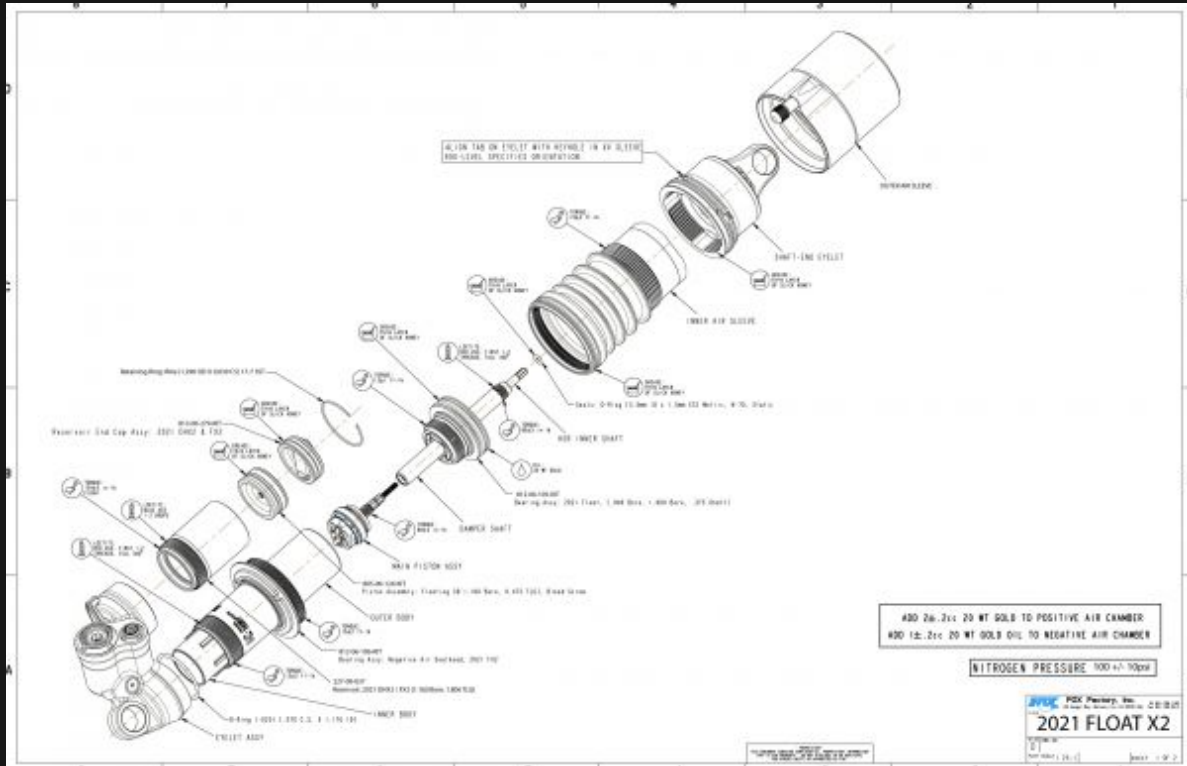
- **2021 FLOAT X2 TRAVEL SPACER ASSEMBLIES .**

Assembly Drawings:

2021 FLOAT X2 .

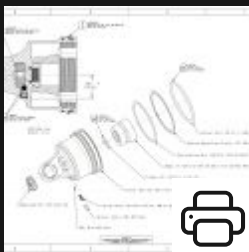


[back to top ↑](#)

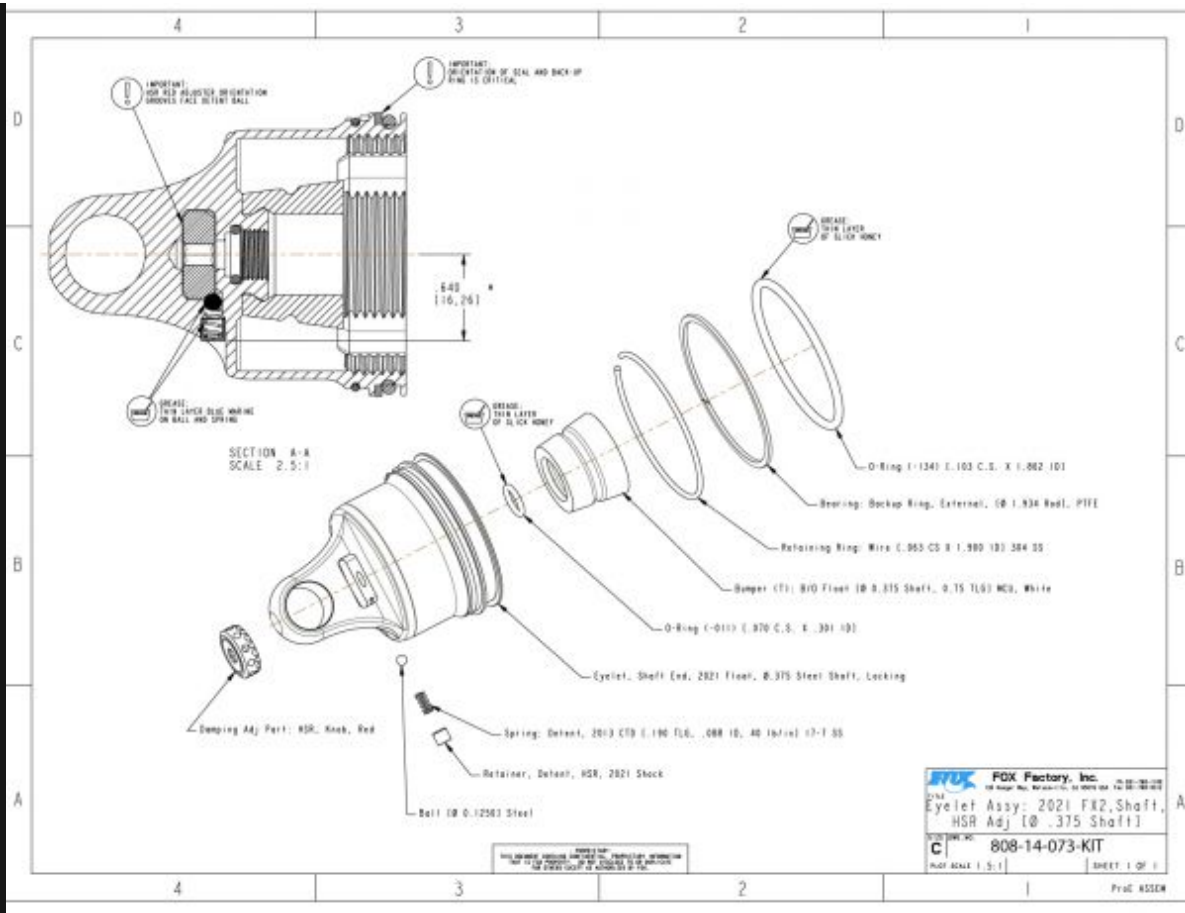


Eyelet Assemblies:

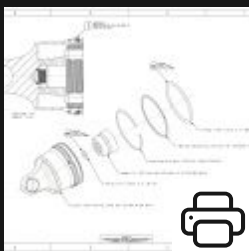
**808-14-073-KIT EYELET ASSY: 2021 FX2, SHAFT, HSR
ADJ [.375 SHAFT]**



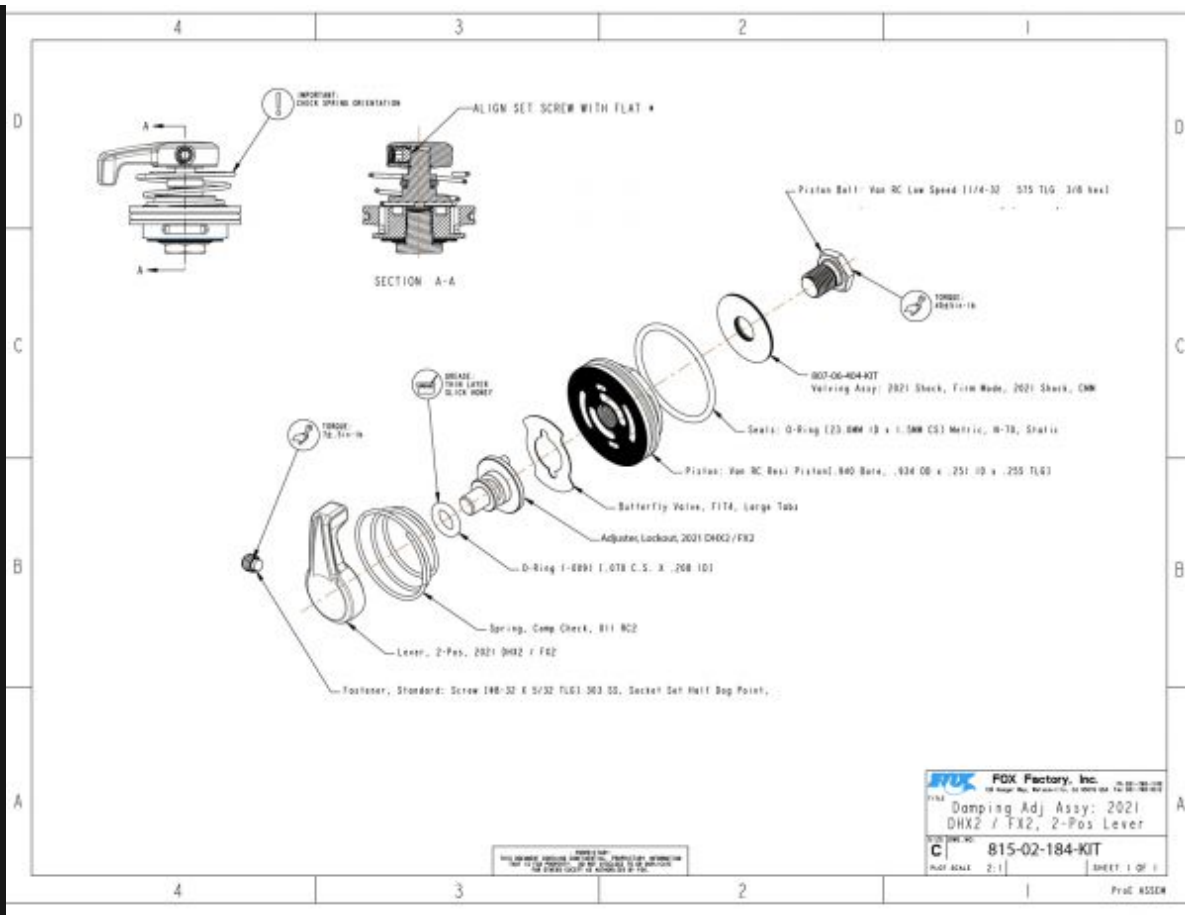
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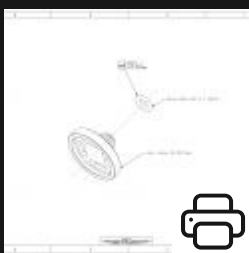
808-14-079-KIT EYELET ASSY: 2021 SHAFT-END, FX2, P-S, .375 SHAFT



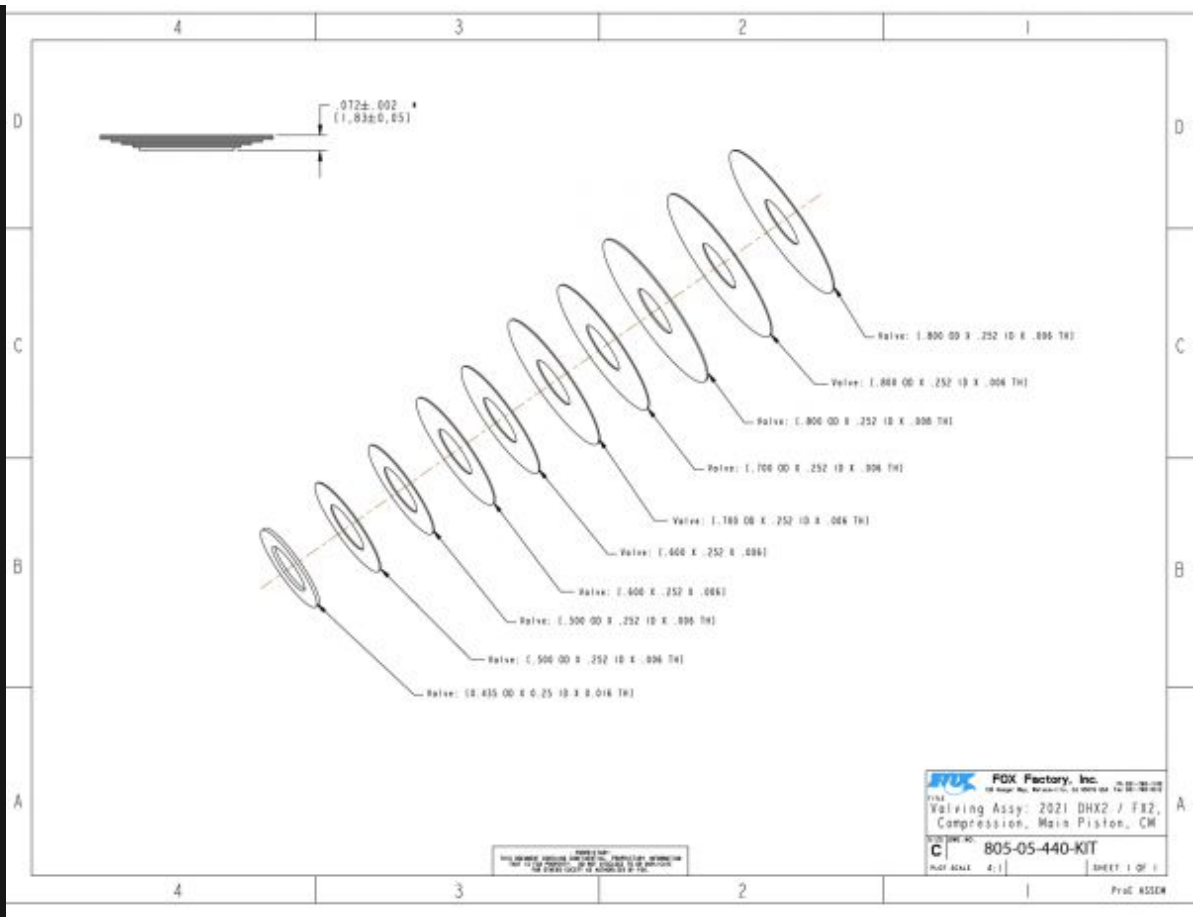
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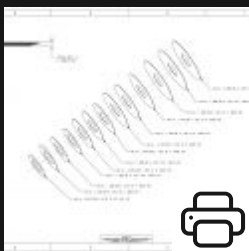
815-02-196-KIT DAMPING CONVERSION ASSY: 2021 DHX2 / FX2, NON 2-POS



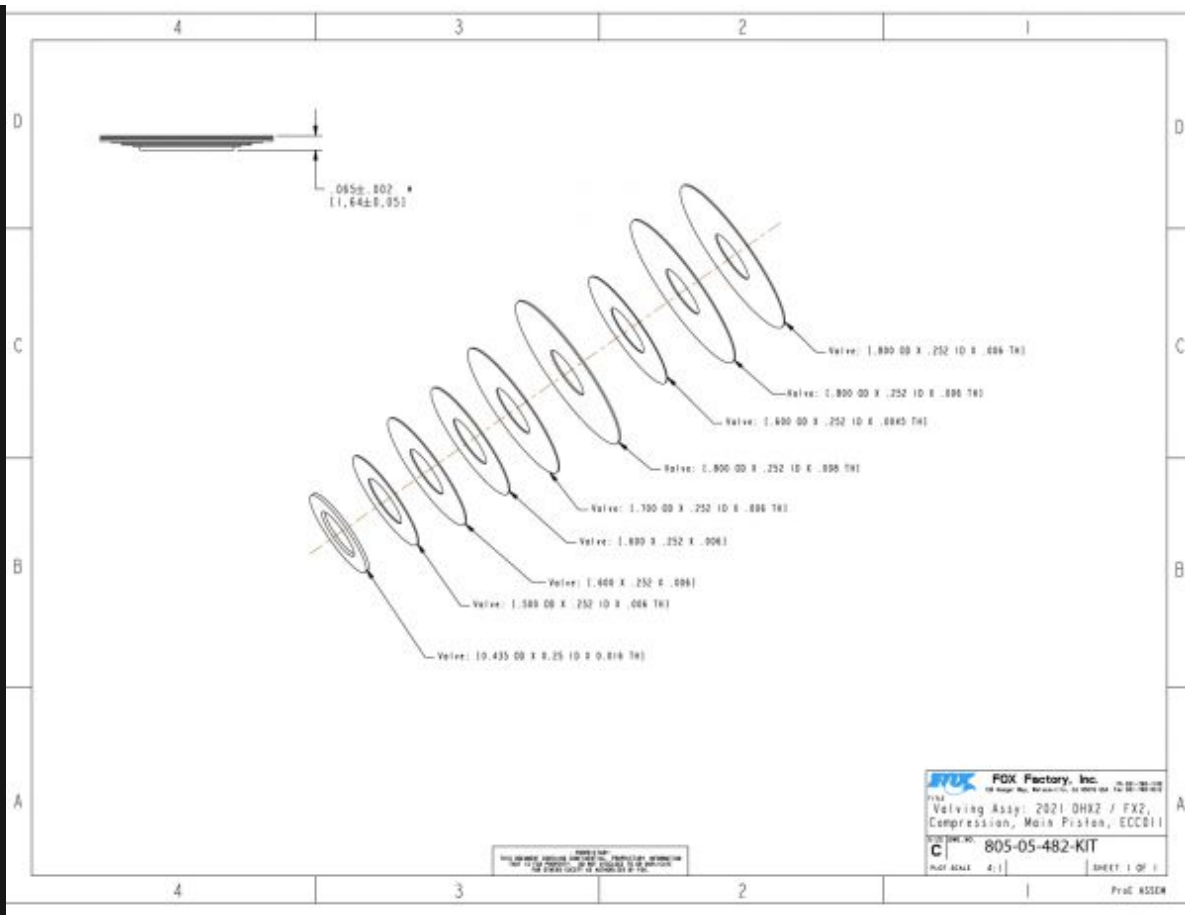
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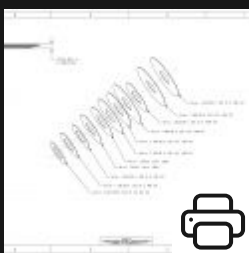
805-05-481-KIT SERVICE SET: VALVING ASSY: 2021 DHX2 / FX2, COMPRESSION, MAIN PISTON, CL



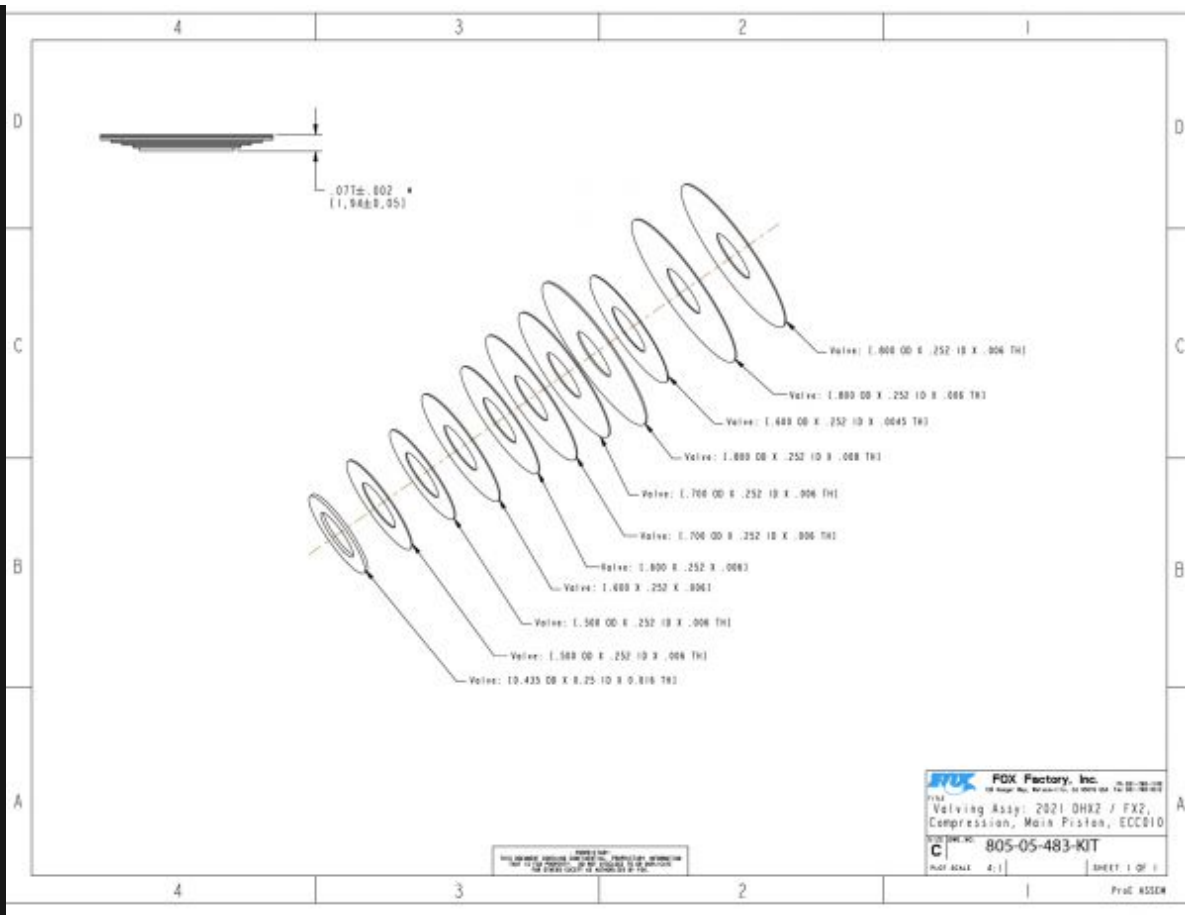
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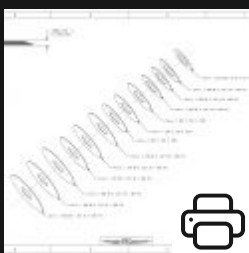
805-05-483-KIT SERVICE SET: VALVING ASSY: 2021 DHX2 / FX2, COMPRESSION, MAIN PISTON, ECC010



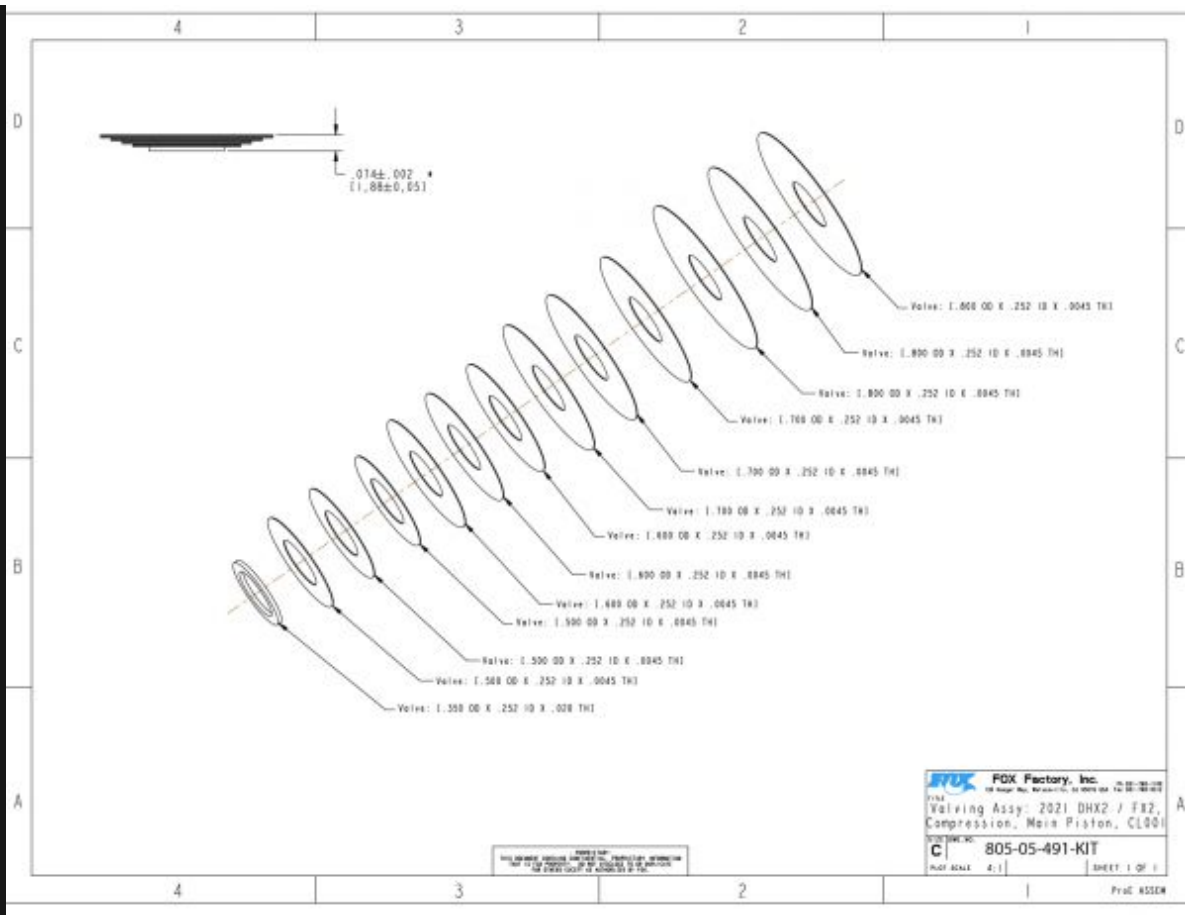
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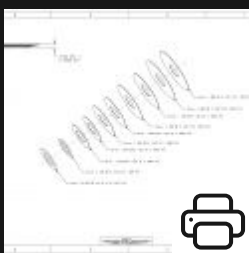
805-05-486-KIT SERVICE SET: VALVING ASSY: 2021 DHX2 / FX2, COMPRESSION, MAIN PISTON, JCC020



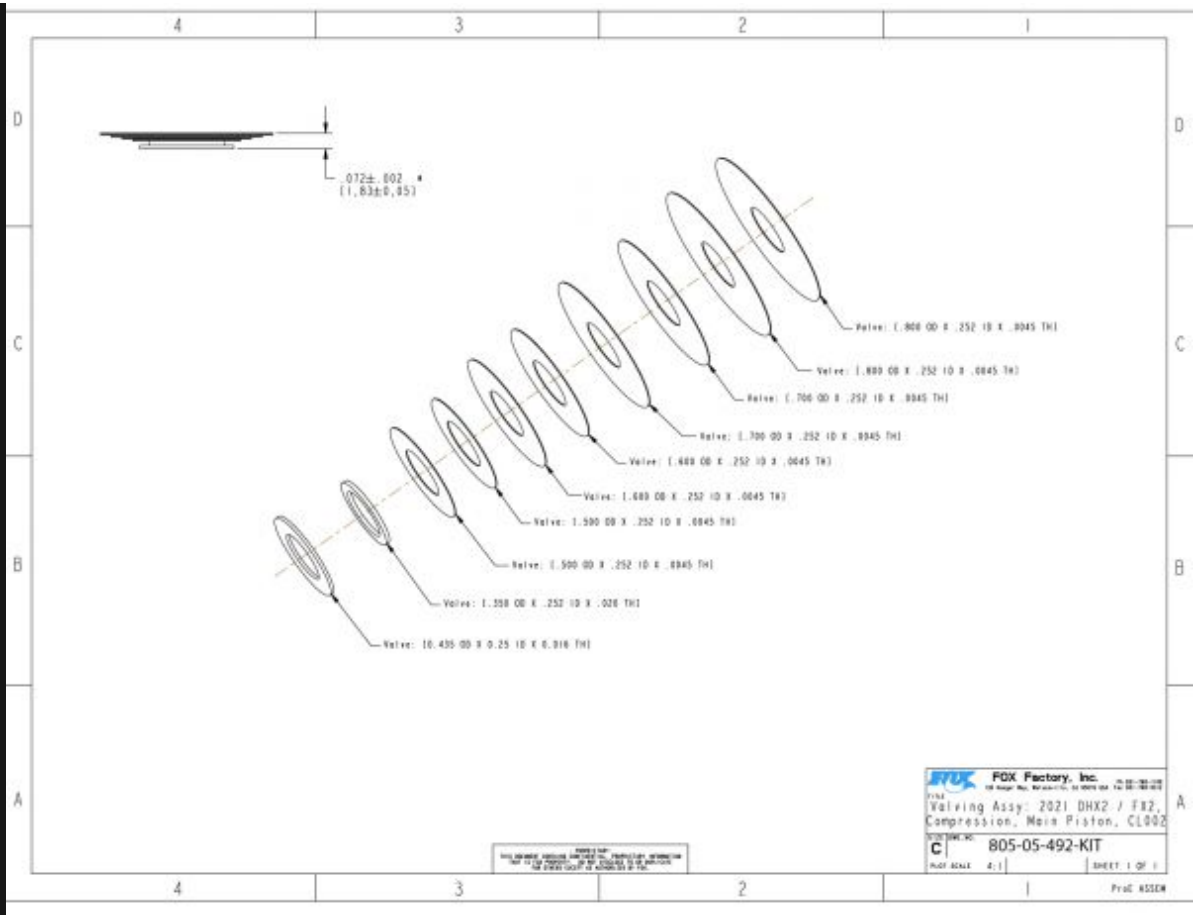
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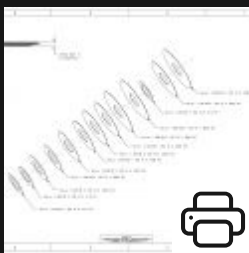
805-05-492-KIT SERVICE SET: VALVING ASSY: 2021 DHX2 / FX2, COMPRESSION, MAIN PISTON, CL002



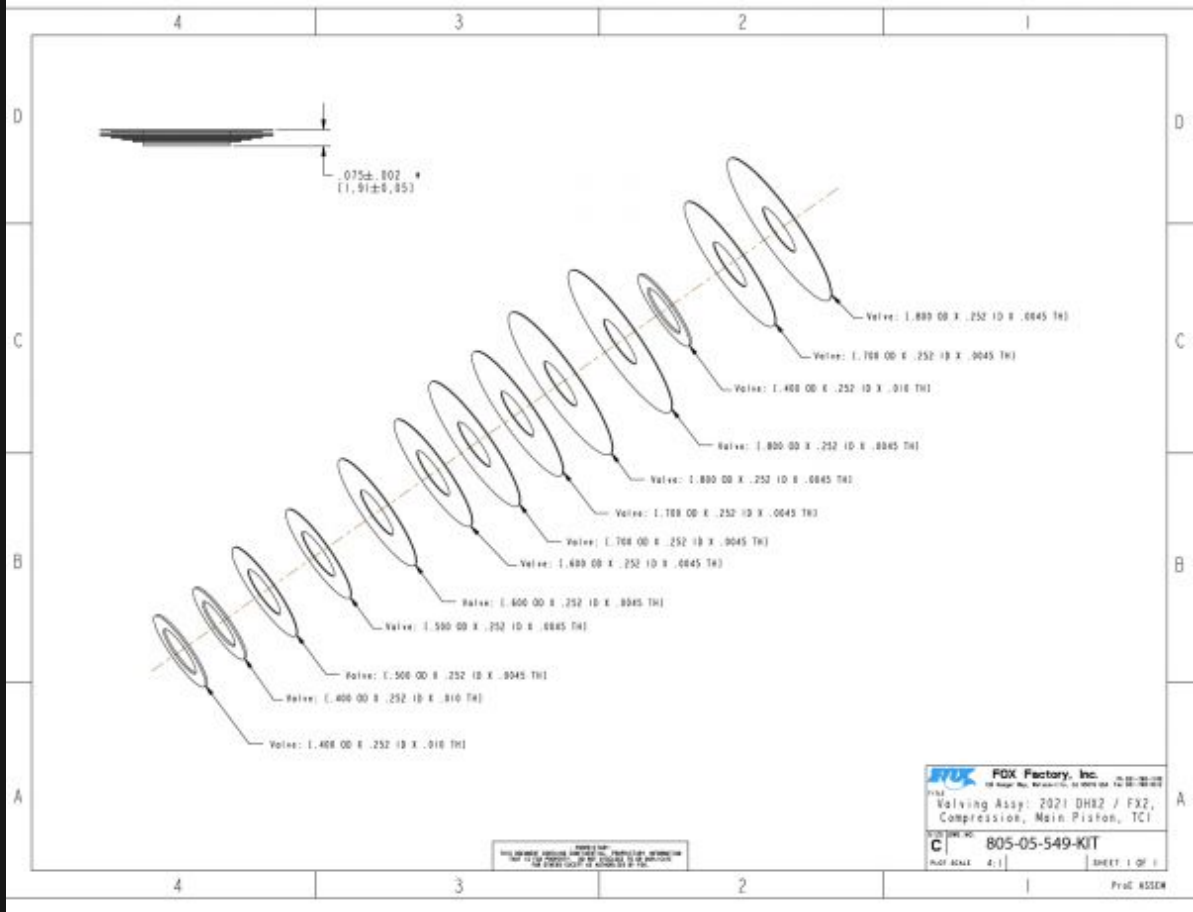
[back to top ↑](#)



805-05-549-KIT SERVICE SET: VALVING ASSY: 2021 DHX2 / FX2 COMPRESSION, MAIN PISTON, TC1

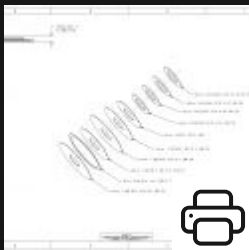


[back to top](#) ↑

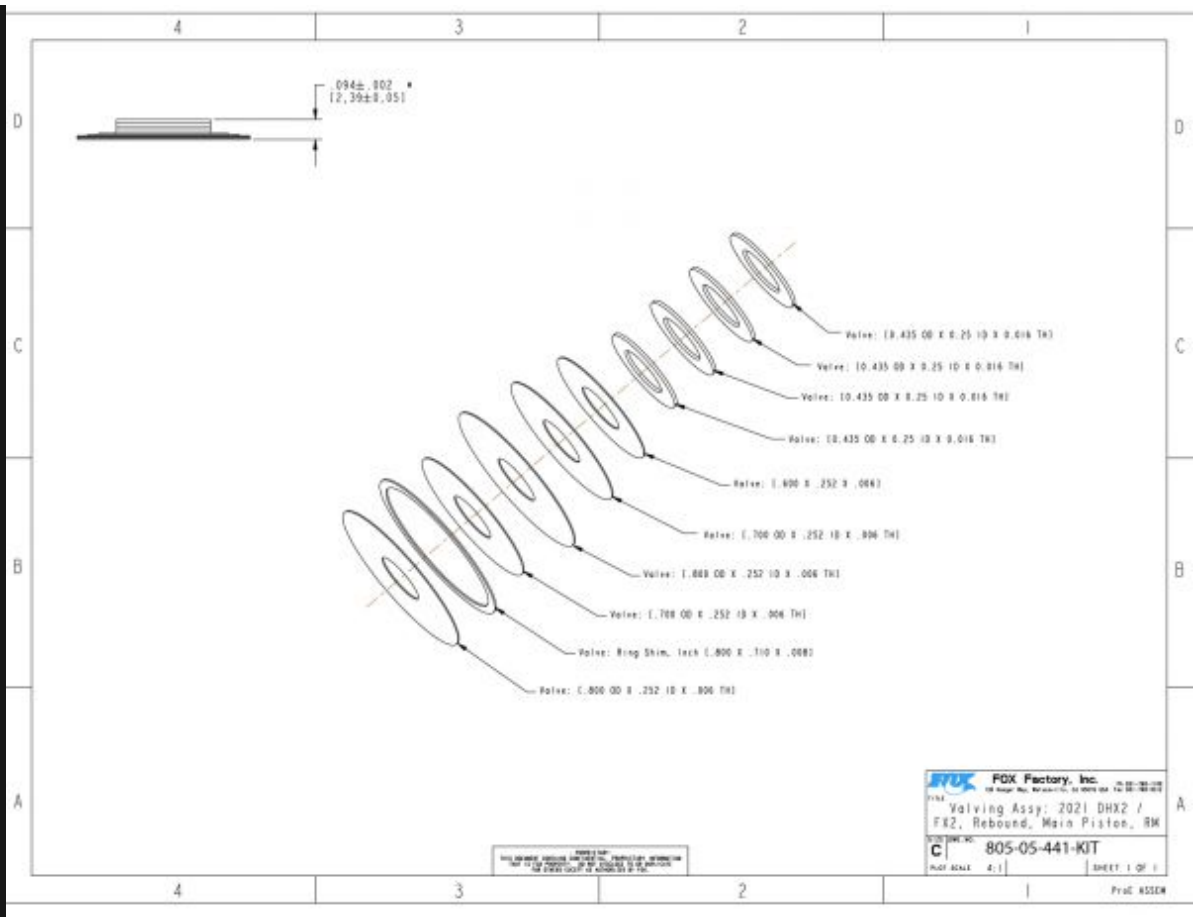


Rebound Valving Assemblies:

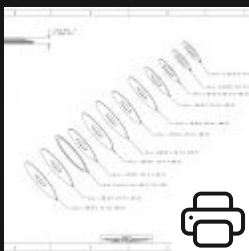
805-05-441-KIT VALVING ASSY: 2021 DHX2 / FX2,
REBOUND, MAIN PISTON, RM



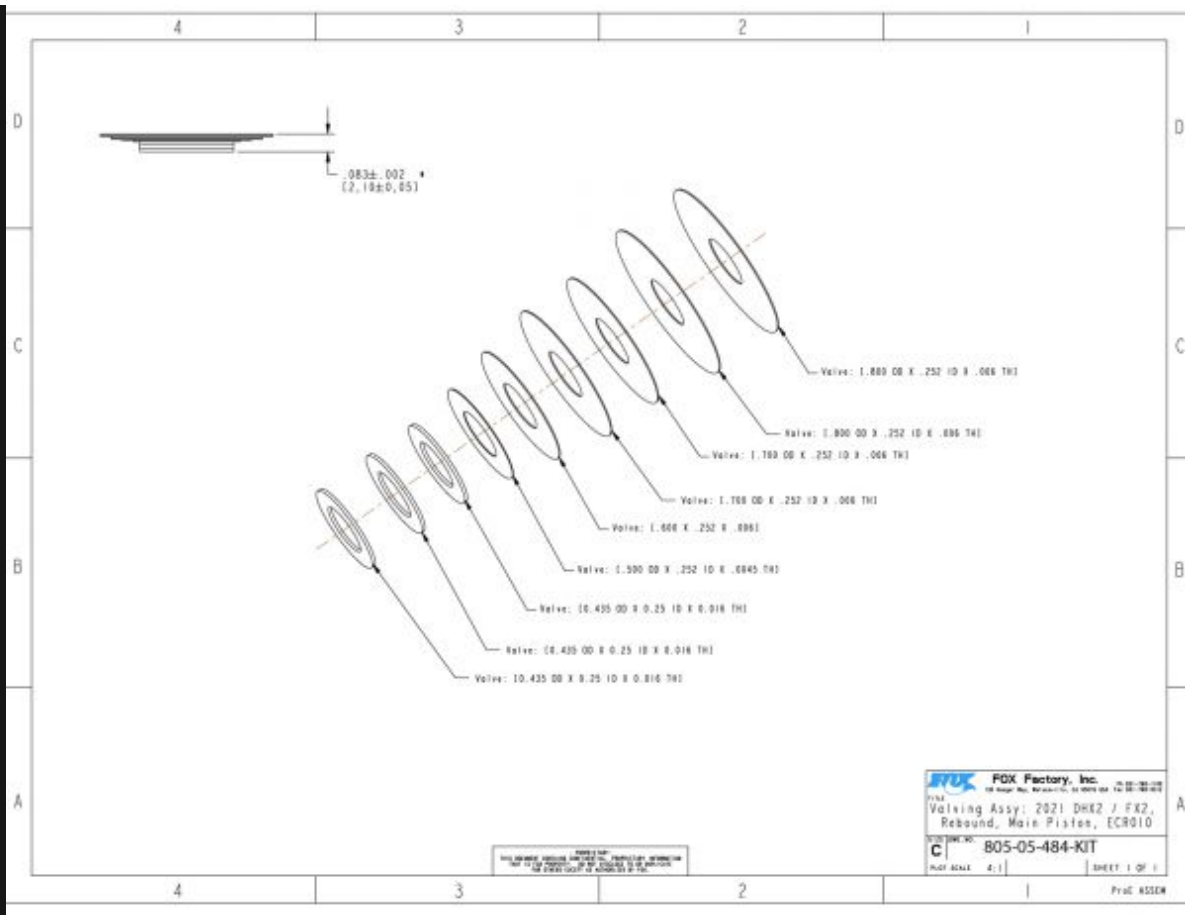
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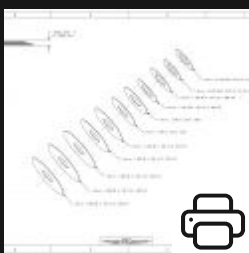
805-05-444-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, RF



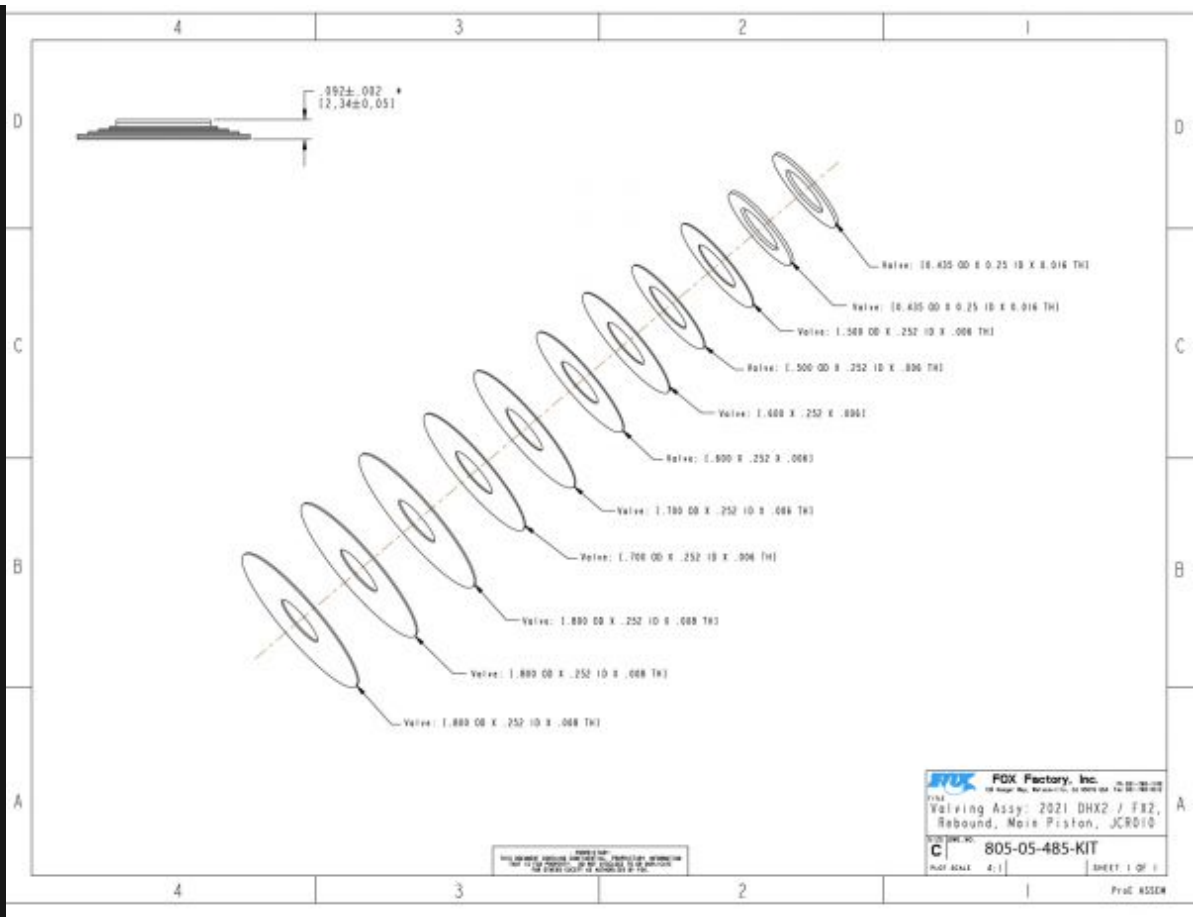
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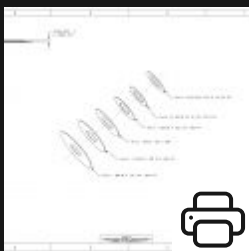
805-05-485-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, JCR010



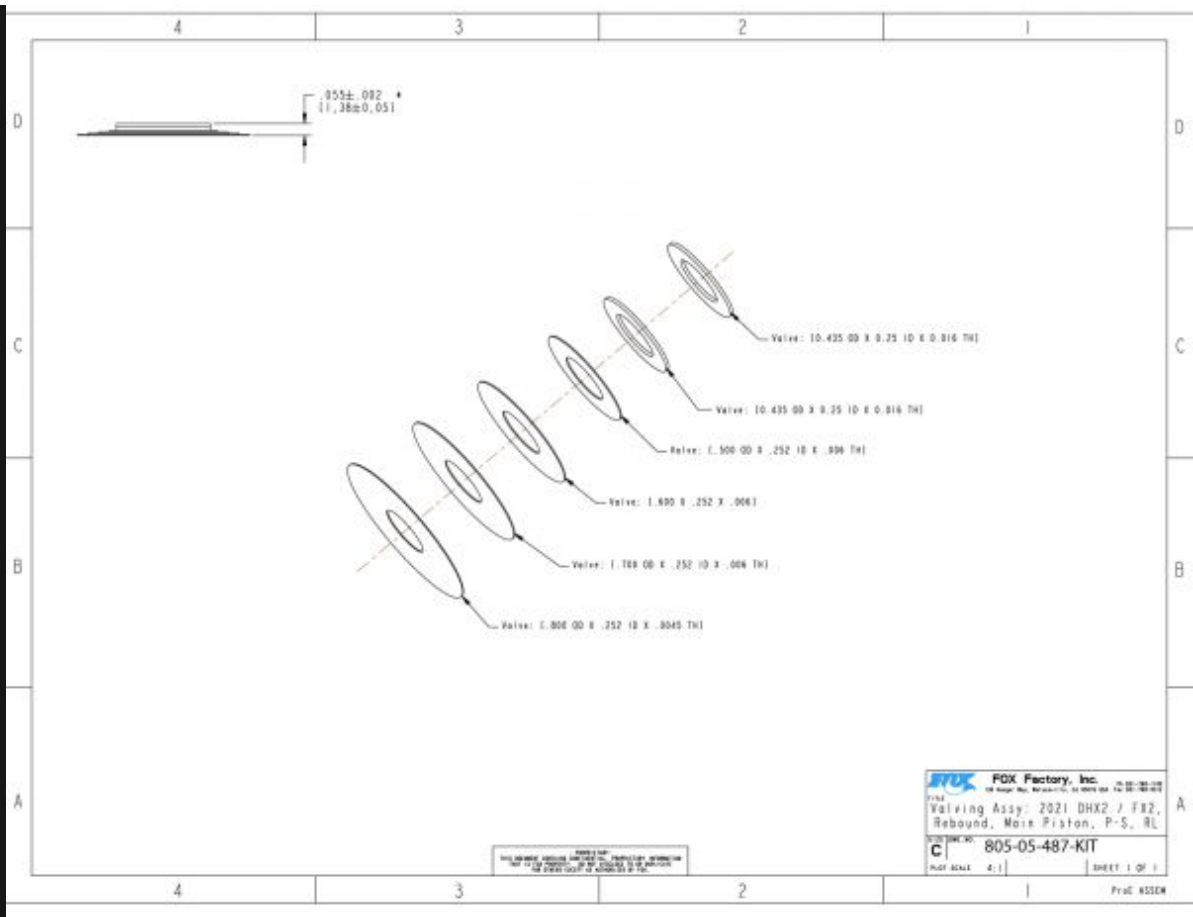
[back to top](#) ↑



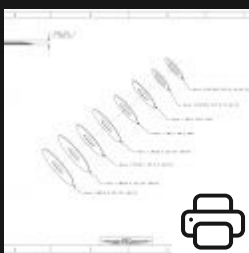
805-05-487-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, P-S, RL



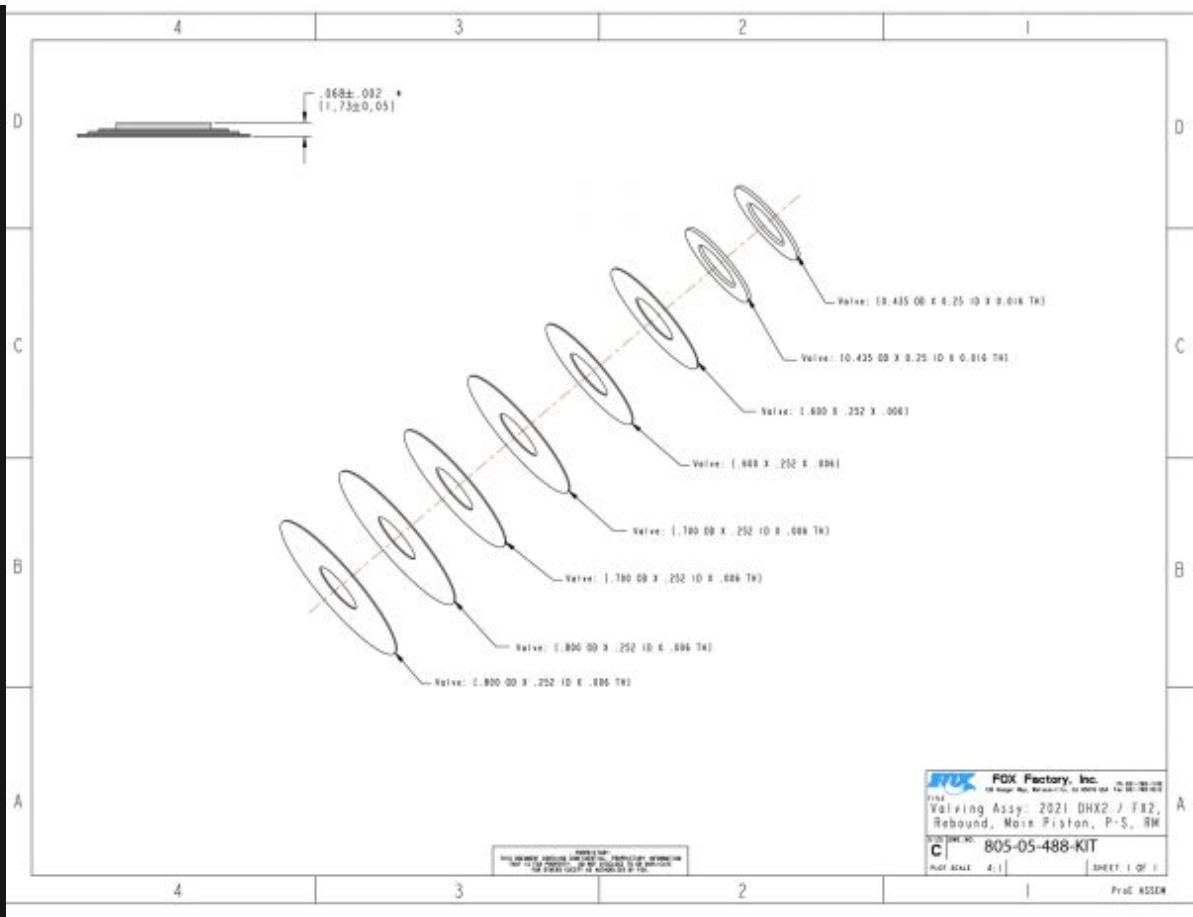
[back to top](#) ↑



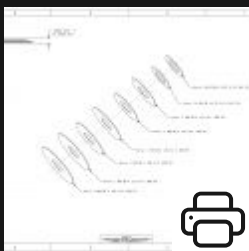
805-05-488-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, P-S, RM



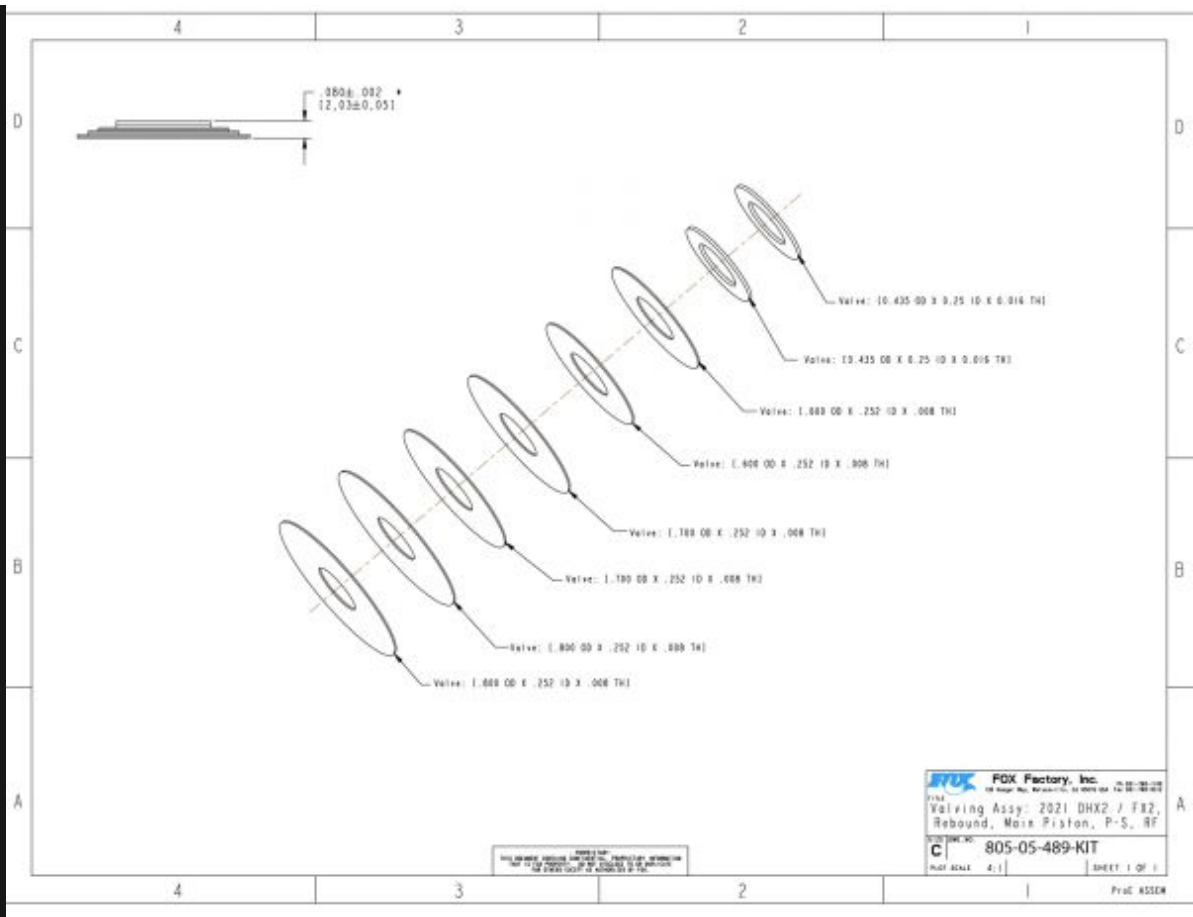
[back to top](#) ↑



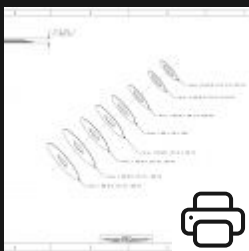
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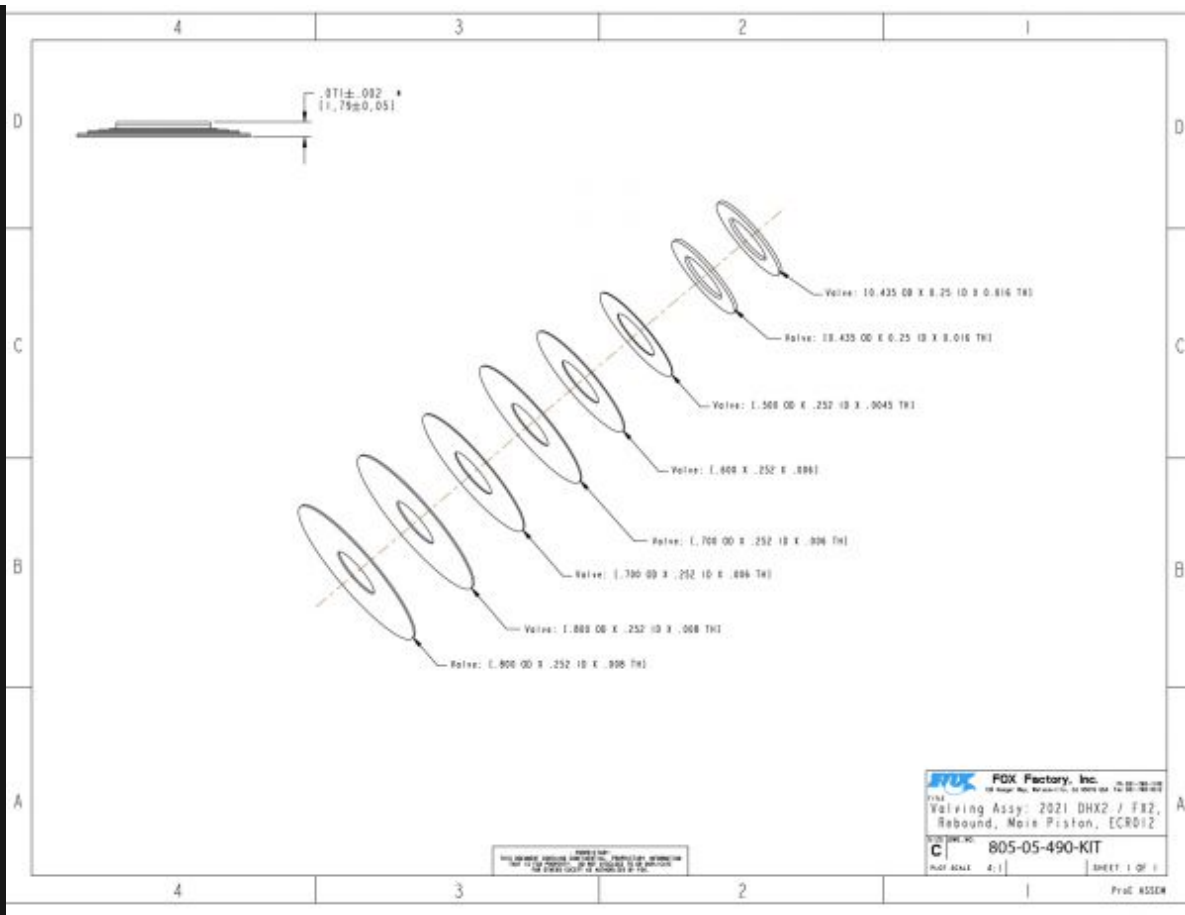
[back to top](#) ↑



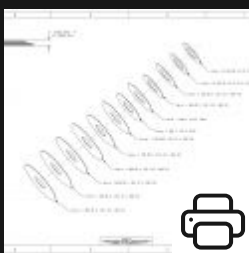
805-05-490-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, ECR012



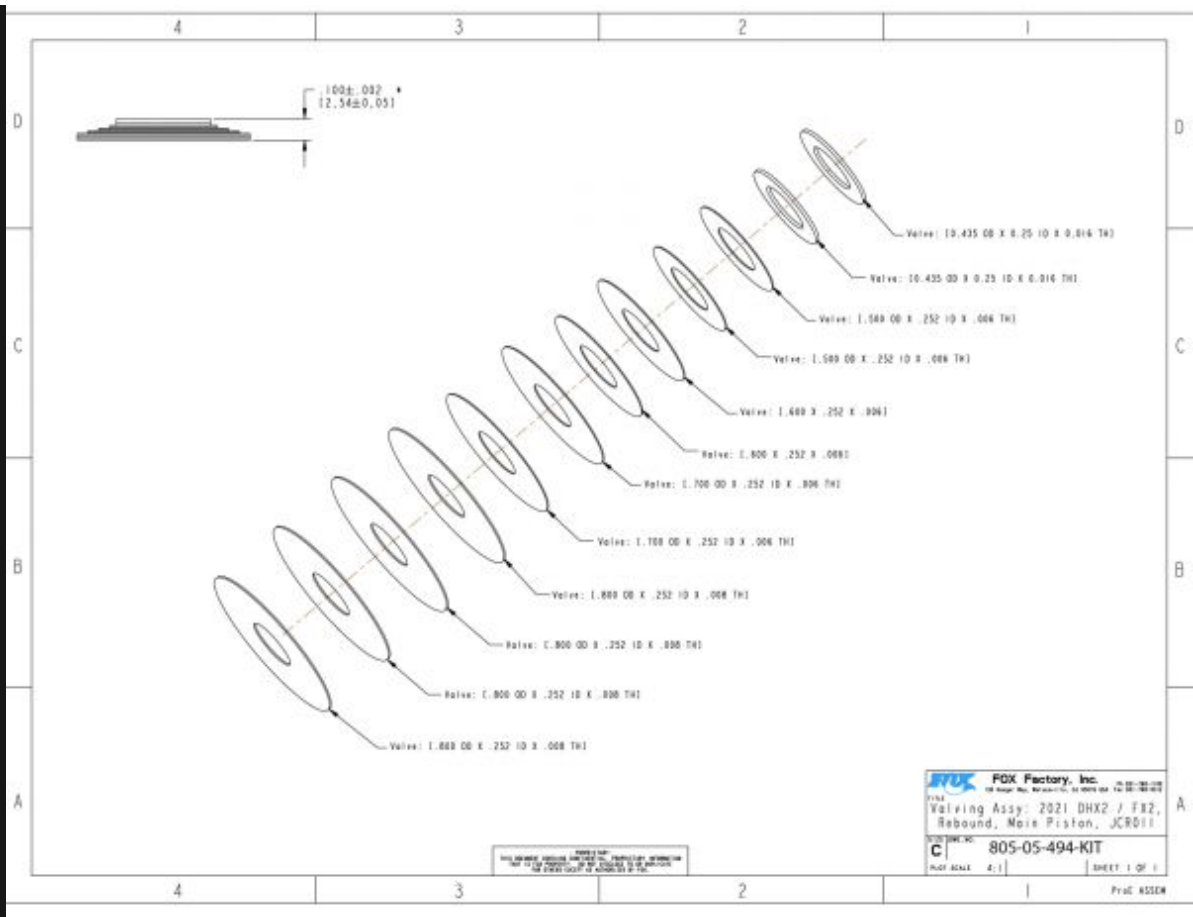
[back to top](#) ↑



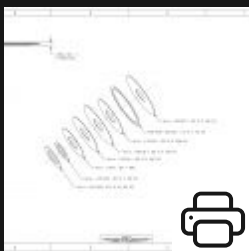
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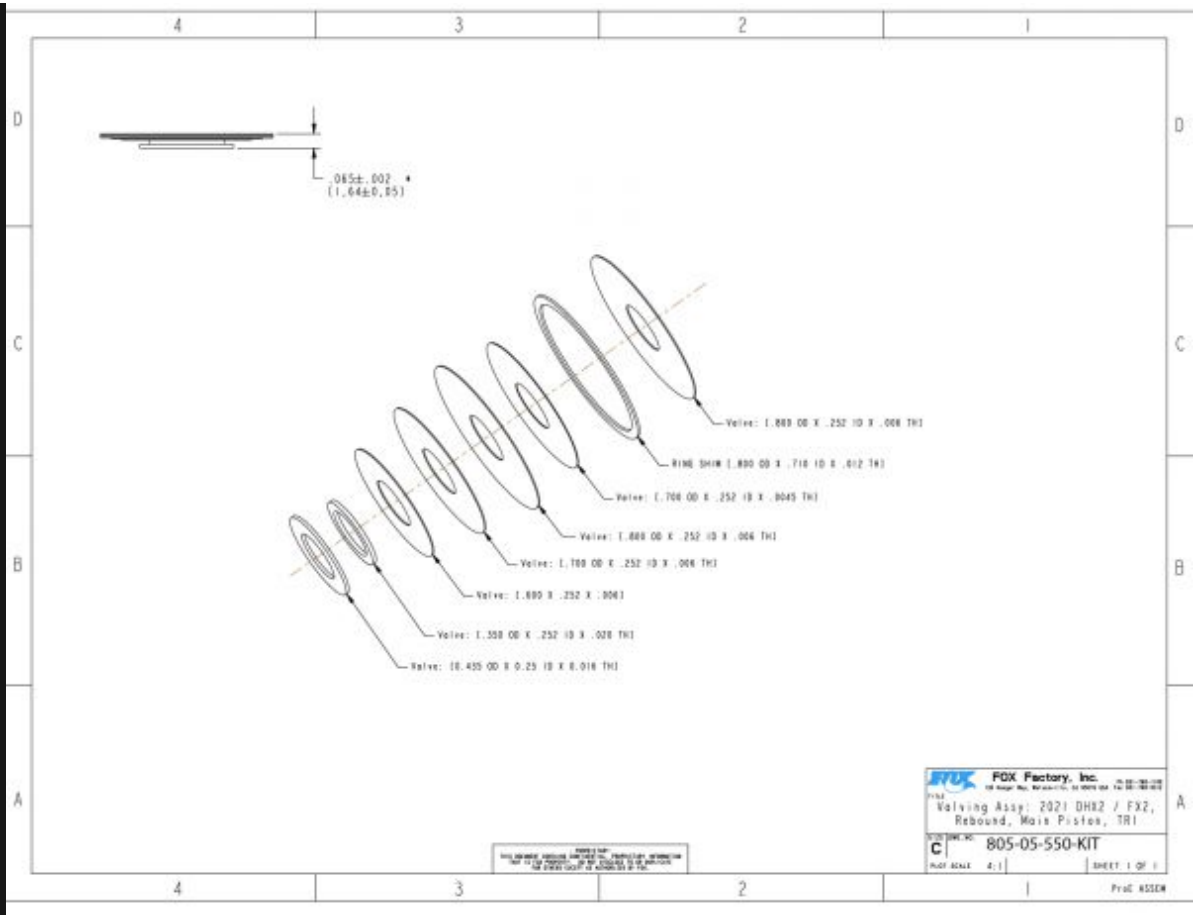
[back to top](#) ↑



805-05-550-KIT VALVING ASSY: 2021 DHX2 / FX2, REBOUND, MAIN PISTON, TR1

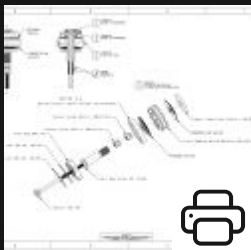


[back to top](#) ↑

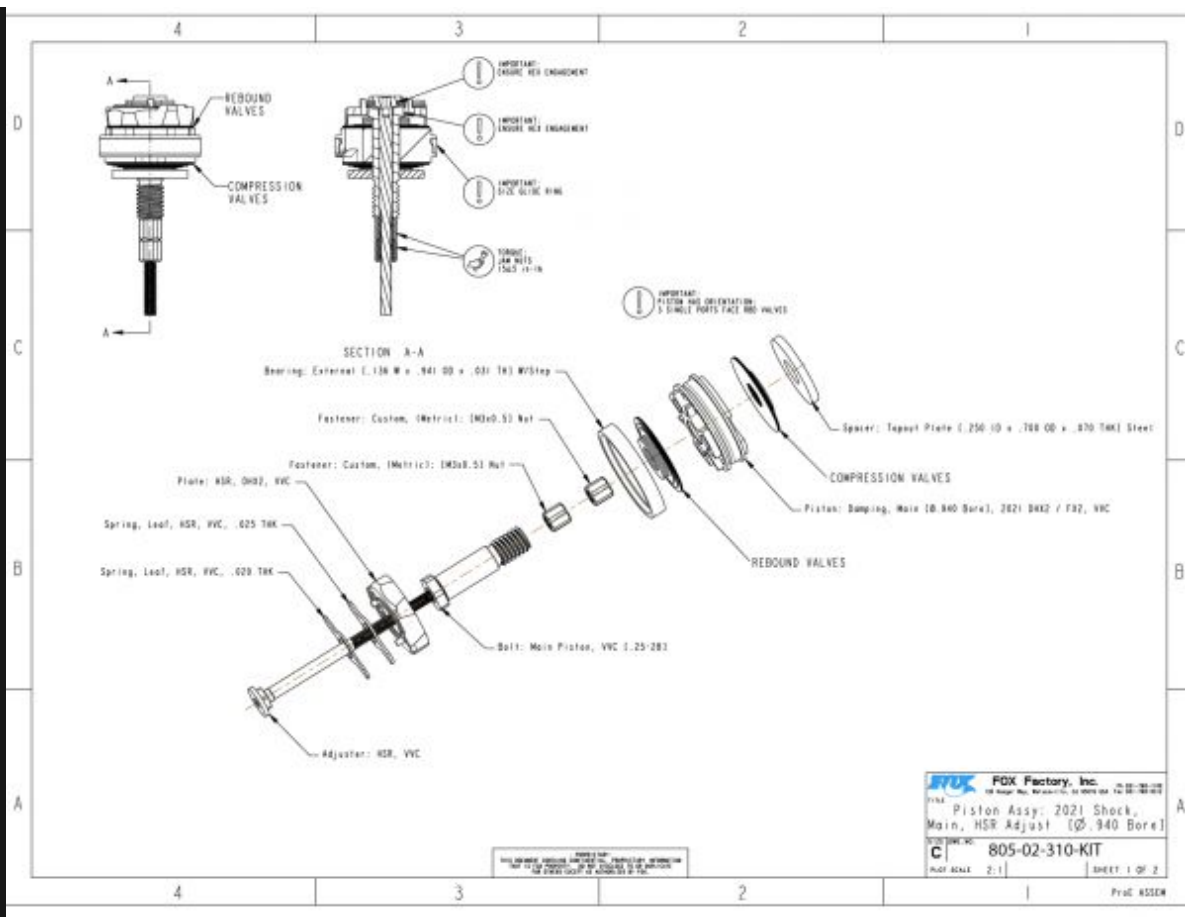


Piston Assemblies:

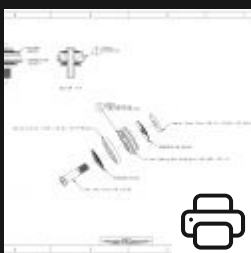
805-02-310-KIT PISTON ASSY: 2021 SHOCK, MAIN, HSR
ADJUST [Ã~.940 BORE]



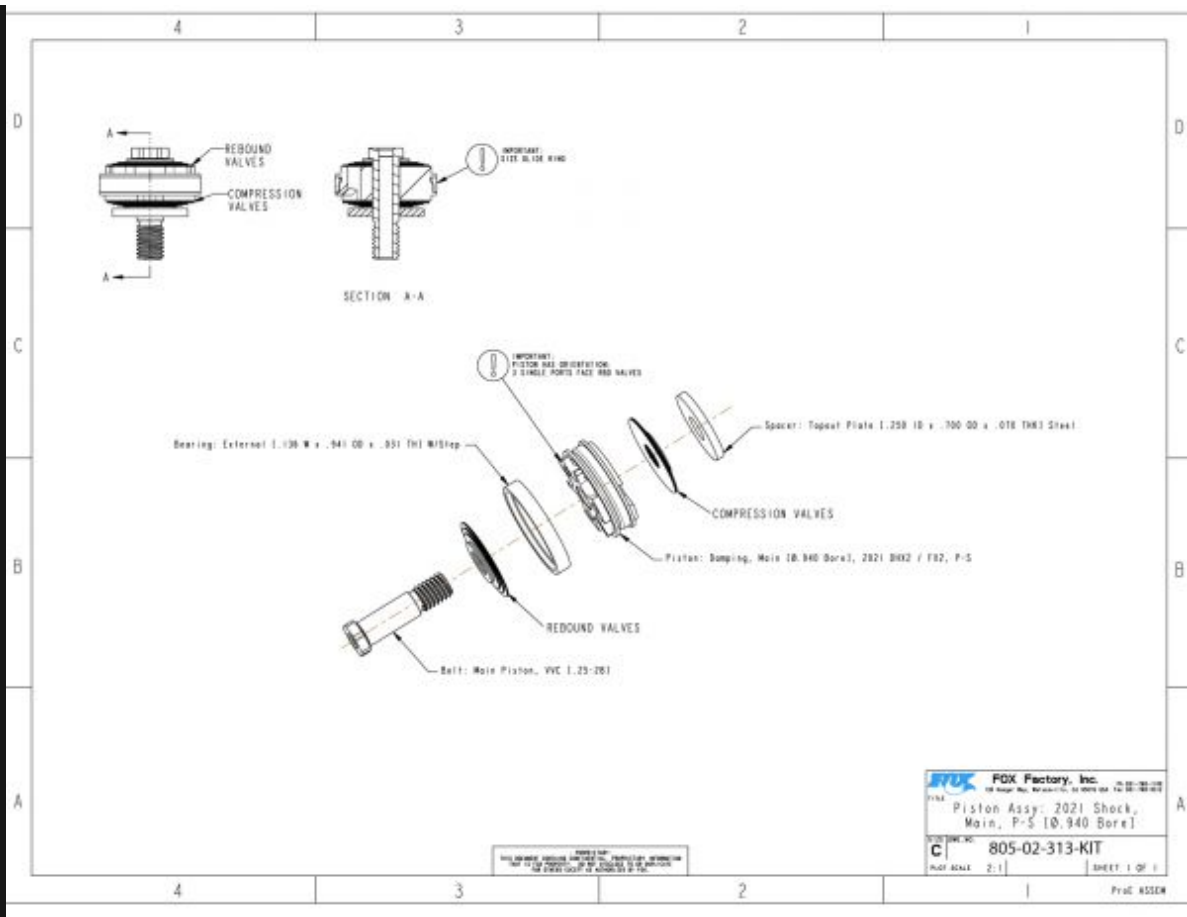
[back to top](#) ↑



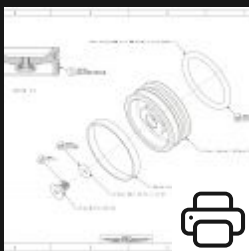
805-02-313-KIT PISTON ASSY: 2021 SHOCK, MAIN, P-S [~.940 BORE]



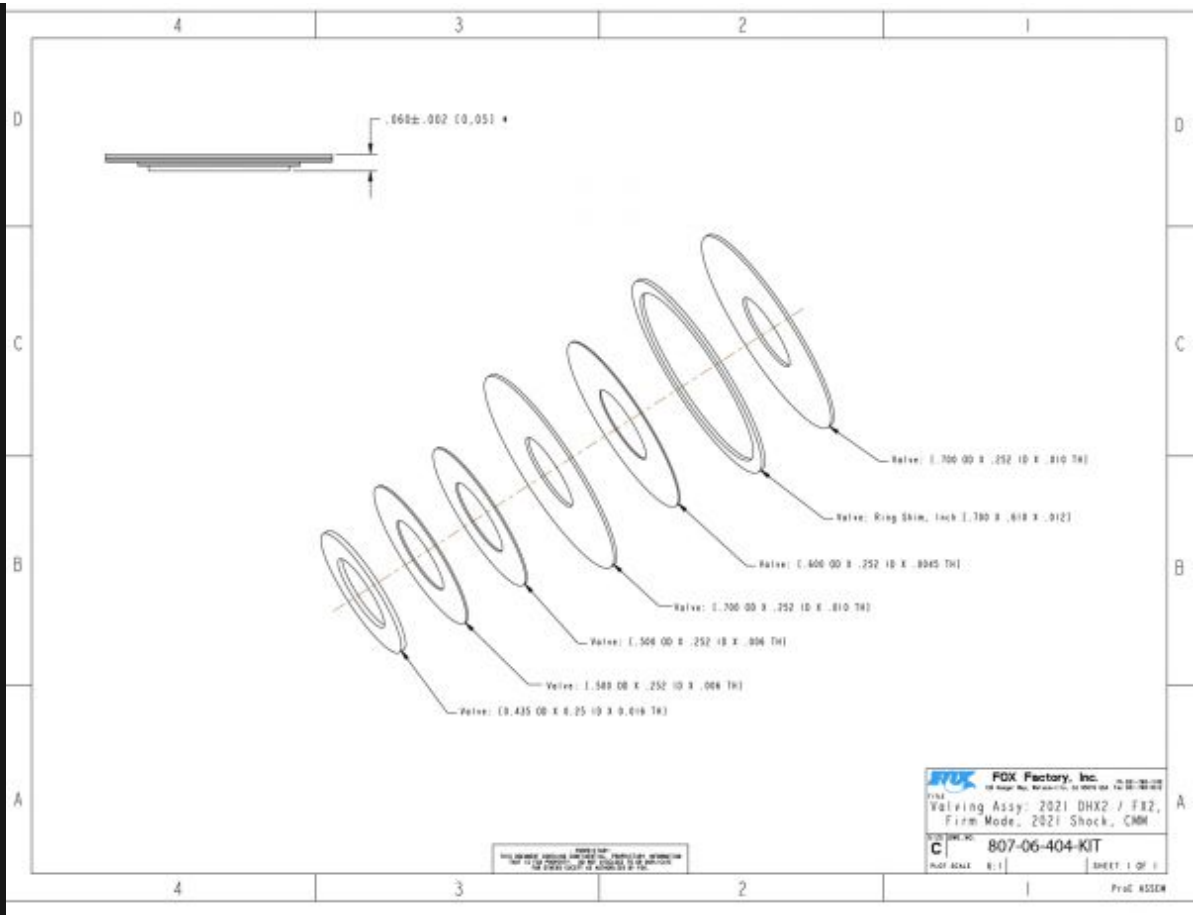
[back to top](#) ↑



805-00-124-KIT PISTON ASSEMBLY: FLOATING [Ã~ 1.160 BORE, 0.475 TLG], BLEED SCREW

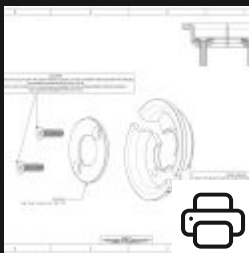


[back to top](#) ↑

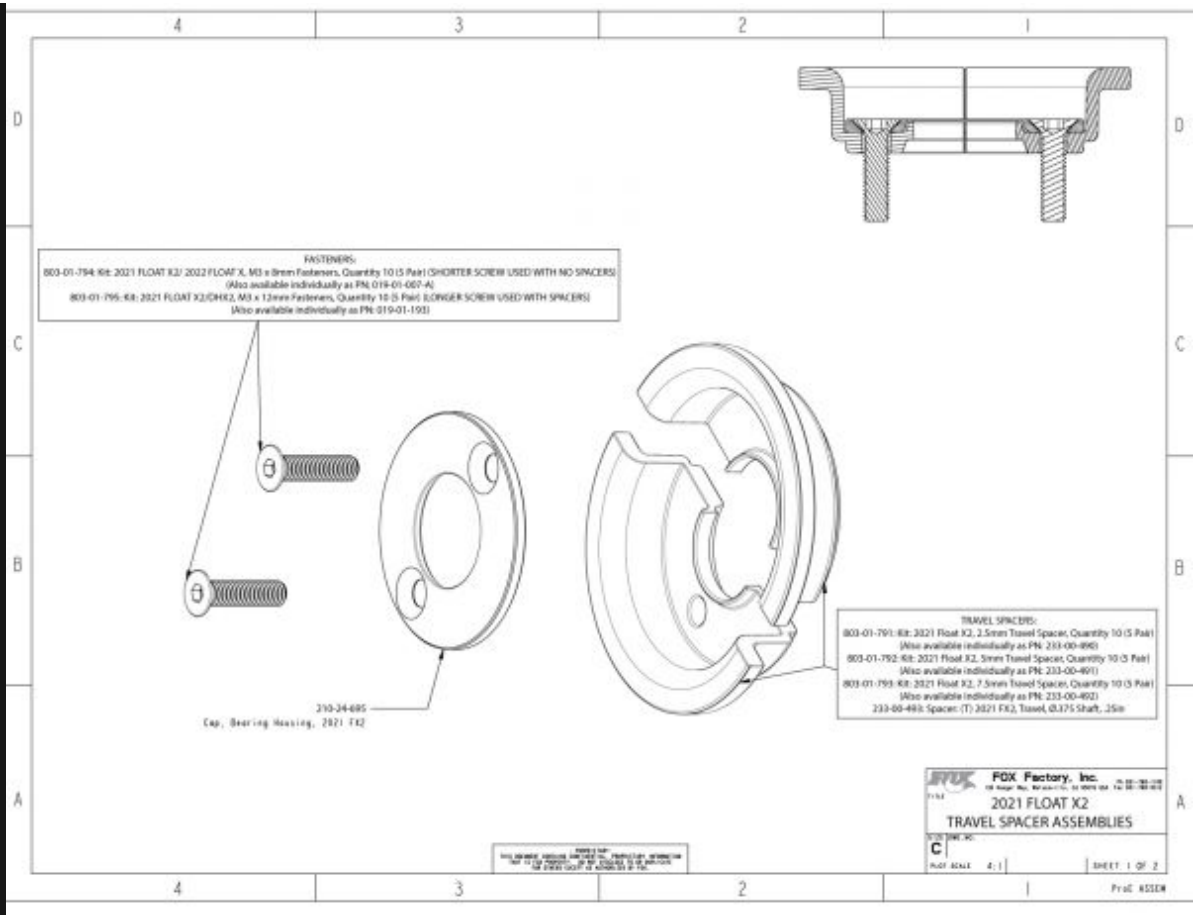


Travel Spacers:

2021 FLOAT X2 TRAVEL SPACER ASSEMBLIES .



[back to top ↑](#)



ABOUT

CAREERS

SUPPORT

SERVICE

[INVESTOR RELATIONS](#)

[TECH HELP](#)

[GREY MARKET WARNING](#)

[REGISTER PRODUCT](#)

[SUSTAINABILITY](#)

[DEALERS & DISTRIBUTORS](#)

[SOCIAL IMPACT](#)

[CONTACT US](#)

[INCLUSION, DIVERSITY & ENGAGEMENT](#)



[FACEBOOK](#)



[INSTAGRAM](#)



[YOUTUBE](#)

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[PRIVACY](#)

[TERMS OF SERVICE](#)

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