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C

C

B

B

A

A

LOCTITE:  
RED 263, 1 DROP  
APPLY PER 605-14-175

DETAIL B  
SCALE 2:1

Fastener, Standard (Metric), Nut, M6 x .75

Spring: [0.200 TLG X .400 ID X 0.50 lbs/in] Stainless Steel

Valve: Metric [8.00mm OD X 5.55mm ID X 0.25mm THK] Custom, Check

O-Ring [17mm ID X 1.5mm CS], N-90, Static

TORQUE:  
16 ± 1 IN-LB

Seals: O-Ring [8mm ID X 1.5mm CS] Metric, N-70, Static

Damping Adj Part: Hat Preload Comp

Seals: O-Ring [16.0mm ID X 2.0mm CS] Metric, N-70, Dynamic

O-Ring (-011) [.070 C.S. X .301 ID]

Bearing: External, [.13 W X .128 ID X .030 TH], PA6

Seals: O-Ring [4.0mm ID x 1.5mm CS] Metric, N-70, Static

Bearing: External, Slit [.13 W X .244 OD X .030 TH], PA6

GREASE:  
THIN LAYER  
OF SLICK HONEY

820-03-745-KIT  
2025 Grip Compression Valving

Fastener, Custom: Bolt Piston Comp Grip

Piston Floating: IFP, Grip

OD SPRING ISOLATOR

COMP NEEDLE

SPRING, PISTON, FLOATING

IMPORTANT:  
NOTE ORIENTATION.  
THIS END TAPERED

ID SPRING ISOLATOR

Fastener Standard (Metric): PIN SS 2 X 12

COMP SHAFT

O-RING

TOPCAP BODY

SEE DETAIL B

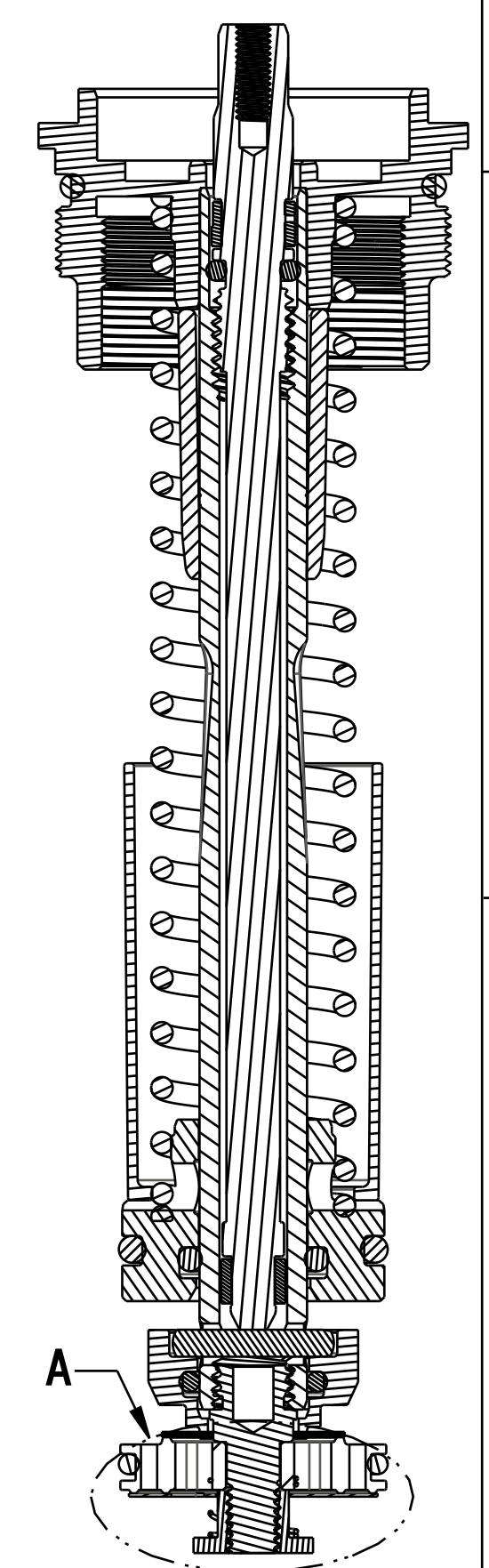
IMPORTANT:  
ORIENTATION OF PISTON IS CRITICAL  
ONE RAISED RING TOWARDS TOPCAP

IMPORTANT:  
DO NOT PINCH VALVES \*

SEE DETAIL A

IMPORTANT:  
DO NOT PINCH CHECK VALVE \*

DETAIL A  
SCALE 6:1



SECTION A-A  
SCALE 2:1

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		<b>FOX Factory, Inc.</b>	Ph 831-768-1100
130 Hangar Way, Watsonville, CA 95076 USA		Fax 831-768-9312	
TITLE <b>2025 34, 160 MAX, Grip Remote Topcap Assy</b>			
SIZE	DWG. NO.	<b>820-05-790-KIT</b>	
PLOT SCALE 1:1		SHEET 1 OF 1	

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ProE ASSEM