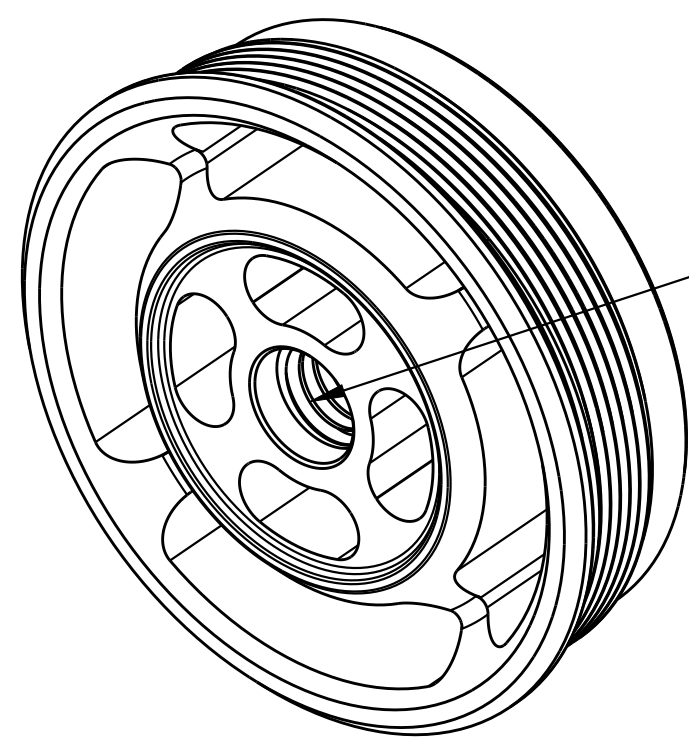


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- IMPORTANT:  
APPLY TO THREADS BELOW COUNTERBORE ONLY  
NO LOCTITE ON VALVE SEALING SURFACES
- LOCTITE:  
PRIMER 7649 TO ENTIRE PART  
LET DRY 30 SECONDS
- LOCTITE:  
RED 263  
1-2 DROPS

Valve: Metric [22.23mm OD X 13.72mm ID X 0.25mm THK]

TORQUE:  
55±5 IN.LB.

Piston, Damping, Compression, 2025 GRIP SL

TORQUE:  
55±5 IN.LB.

Damping Adj Part: 2025, Coupler, Base Valve, GRIP SL

Spring: Conical, Rebound Check, 8.5 , 15.3 ID, 19.7 OD, 0.65 Wire

Fastener, Custom: Bolt, Base Valve, 2025 GRIP SL

TORQUE:  
9±1 IN.LB.

SEE DETAIL Y

Damping Adj Part: Barrel, Adjuster, 2025 GRIP SL

820-03-711-KIT  
Valve Stack Assy: 2025 GRIP SL, Compression Light, CL

GREASE:  
THIN LAYER  
OF SLICK HONEY

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

O-Ring (-010) [1.070 C.S. X .239 ID]

GREASE:  
THIN LAYER  
OF SLICK HONEY

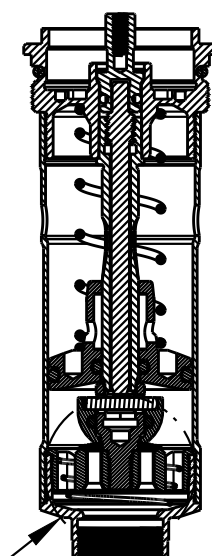
Damping Adj Part: Hat Preload Comp, 2025 GRIP SL

Fastener Standard (Metric): PIN SS 2 X 12

Piston: Floating: 24mm Bore, 2025 GRIP SL

IFP BODY

Seals: O-Ring [20.0mm ID x 2.0mm CS] Metric, N-70, Static



SEE DETAIL Z

SECTION A-A

GREASE:  
THIN LAYER  
OF SLICK HONEY

TORQUE:  
55±5 IN.LB.

SPRING, PISTON, FLOATING

COMP SHAFT

O-RING

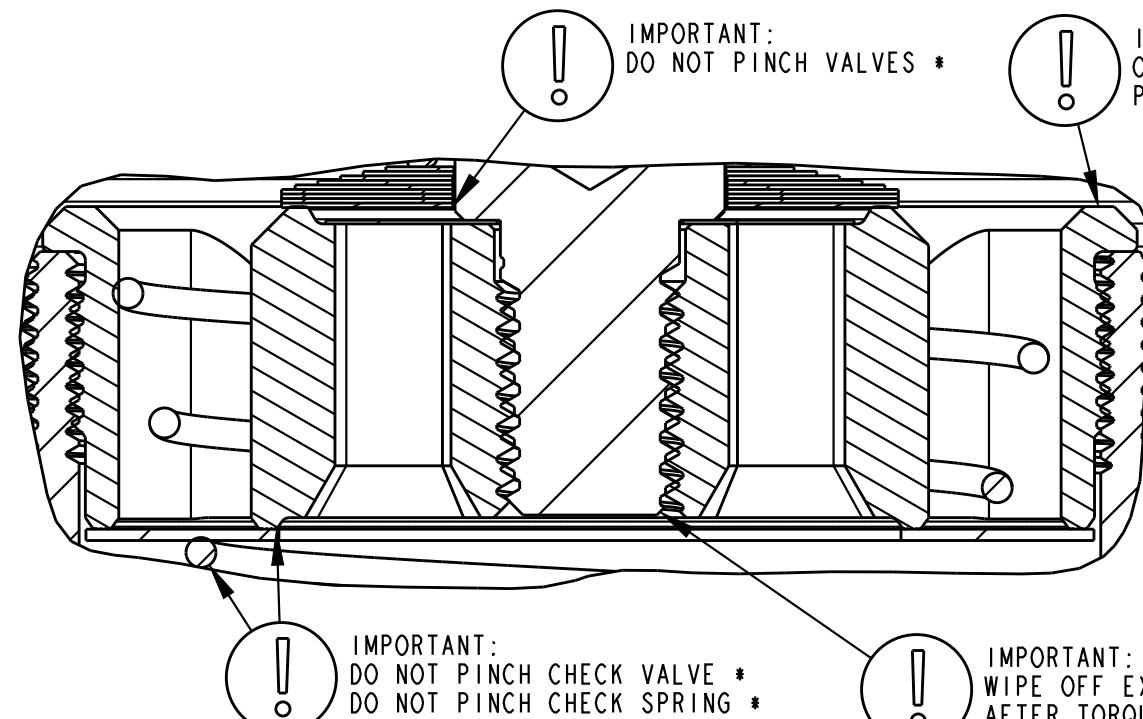
TOPCAP BODY

COMP NEEDLE

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

Damping Adj Part: Coupler, 3-Pos, 2025 GRIP SL

Retaining Ring: Internal Smalley, WHM-31-S02



IMPORTANT:  
DO NOT PINCH VALVES \*

IMPORTANT:  
ORIENTATION OF PISTON IS CRITICAL  
PISTON FLANGE TOWARDS TOPCAP

IMPORTANT:  
DO NOT PINCH CHECK VALVE \*  
DO NOT PINCH CHECK SPRING \*

IMPORTANT:  
WIPE OFF EXCESS LOCTITE  
AFTER TORQUE

DETAIL Z  
SCALE 6:1

DETAIL Y  
SCALE 4:1

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130 Hangar Way, Watsonville, CA 95076 USA Fax 831-768-9312

TITLE  
**2025 32 SC, GRIP SL,  
Topcap Assy, 3 Pos Adj**

SIZE DWG. NO.  
**C 820-05-730-KIT**

PLOT SCALE 1:1 SHEET 1 OF 1

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PrOE ASSEM