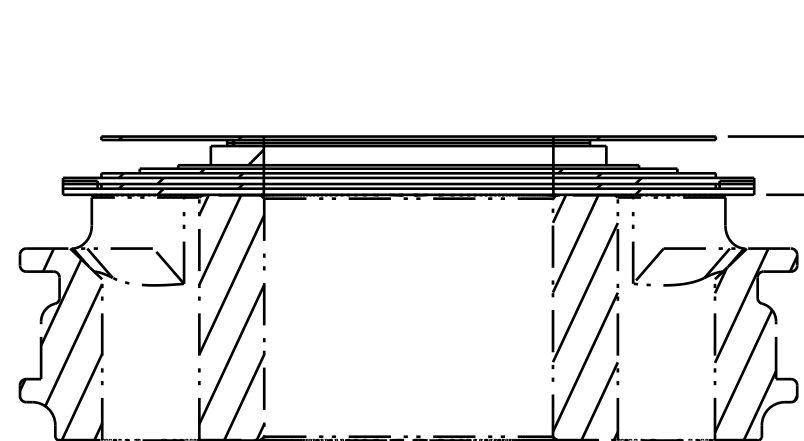


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SECTION A-A  
SCALE 4:1

.076±.003 INSTALLED STACK HEIGHT [3] [5]  
[1,93±0,07]  
.080±.003 FREE STACK HEIGHT [4]  
[2,03±0,07]

Valve: [.800 OD X .377 ID X .0045 TH]

Valve: Metric [12.0 mm OD X 9.58mm ID X 0.10mm TH]

Valve: [0.515 OD X .377 ID X .025 TH]

Valve: [.600 OD X .377 ID X .0045 TH]

Valve: [.700 OD X .377 ID X .006 TH]

Valve: [.800 OD X .377 ID X .006 TH]

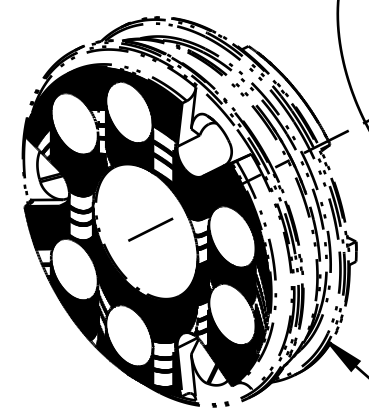
Valve: [.800 OD X .377 ID X .006 TH]

Valve: Ring Shim [.900 OD X .810 ID X .010 TH]

Valve: [.900 OD X 0.377 ID X 0.008 TH]

Valve: Metric [12.0 mm OD X 9.58mm ID X 0.10mm TH]

Valve: [.900 OD X 0.377 ID X 0.008 TH]



MAIN PISTON ASSY [1]

NOTES: UNLESS OTHERWISE SPECIFIED

- [1] MAIN PISTON ASSEMBLY SHOWN FOR ORIENTATION PURPOSES. NOTE PROPER ORIENTATION OF PISTON--SEE VALVING ASSEMBLY DRAWING FOR DETAILS. IMAGE SHOWN MAY NOT REPRESENT ACTUAL PART GEOMETRY.
- [2] 1 SPACER MAY BE ADDED OR REMOVED TO ADJUST NUMBER OF REBOUND CLICKS.
- [3] DIMENSION APPLIES TO VALVE STACK AS SHOWN. ADD OR SUBTRACT THICKNESS FOR ANY VALVES ADDED OR REMOVED PER NOTE 2.
- [4] FREE STATE REQUIRES MEASUREMENT WITH MINIMAL FORCE APPLIED FROM THE MEASUREMENT DEVICE. WHEN A RING SHIM IS PRESENT, THE MEASUREMENT DEVICE MUST SPAN BOTH SIDES OF THE RING SHIM.
- [5] INSTALLED STATE REQUIRES COMPRESSING THE VALVE STACK TO SOLID HEIGHT USING COMPRESSION INTERFACES THAT ARE NO LARGER IN DIAMETER THAN THE MINIMUM VALVE DIAMETER.

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

TITLE Valve Stack Assy: 2022 FLOAT X & DHX,  
Preload Rebound Medium,  
PRM

SIZE DWG. NO. **805-05-509-KIT**

PLOT SCALE 2:1 SHEET 1 OF 1

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