

SHAFT ASSEMBLY, HIGH SPEED REBOUND BLOW-OFF



Figure 1: HSRB Shaft Internals



Figure 2: HSRB Shaft Sweep Eyelet

Approved for use in the NASCAR Sprint Cup Series, the new PS-6020-HSRB shaft assembly allows teams to adjust their critical "zero point" settings extensively without adding bleed to the damper. It accomplishes this by means of a high-precision poppet and spring arrangement which exhausts into a low restriction bypass channel in the shaft. This allows zero point values to be swept in a single damper as the range of adjustment is extensive. What this means for the team is that their critical bump stop set-ups can be maintained and set once as dampers no longer need to be interchanged.

Additionally, the shaft used in the PS-6020-HSRB is the same component as the shaft used on the PS-6020-HSB (the compression blow-off shaft). This allows freedom and flexibility to reconfigure the shafts to work as either compression or rebound blow-off versions with changing of a few internals.

Specifications:

60 - 70 Clicks (Full Hard to Fully Open)

Shaft Lengths Available: 6", 7", 8", 9"

Eyelet Lengths Available: 1.6", 2.1"

PS-6020-HSRB..... Shaft Assembly, 7300 High Speed Rebound Blow-off

The Competitive Advantage of Champions

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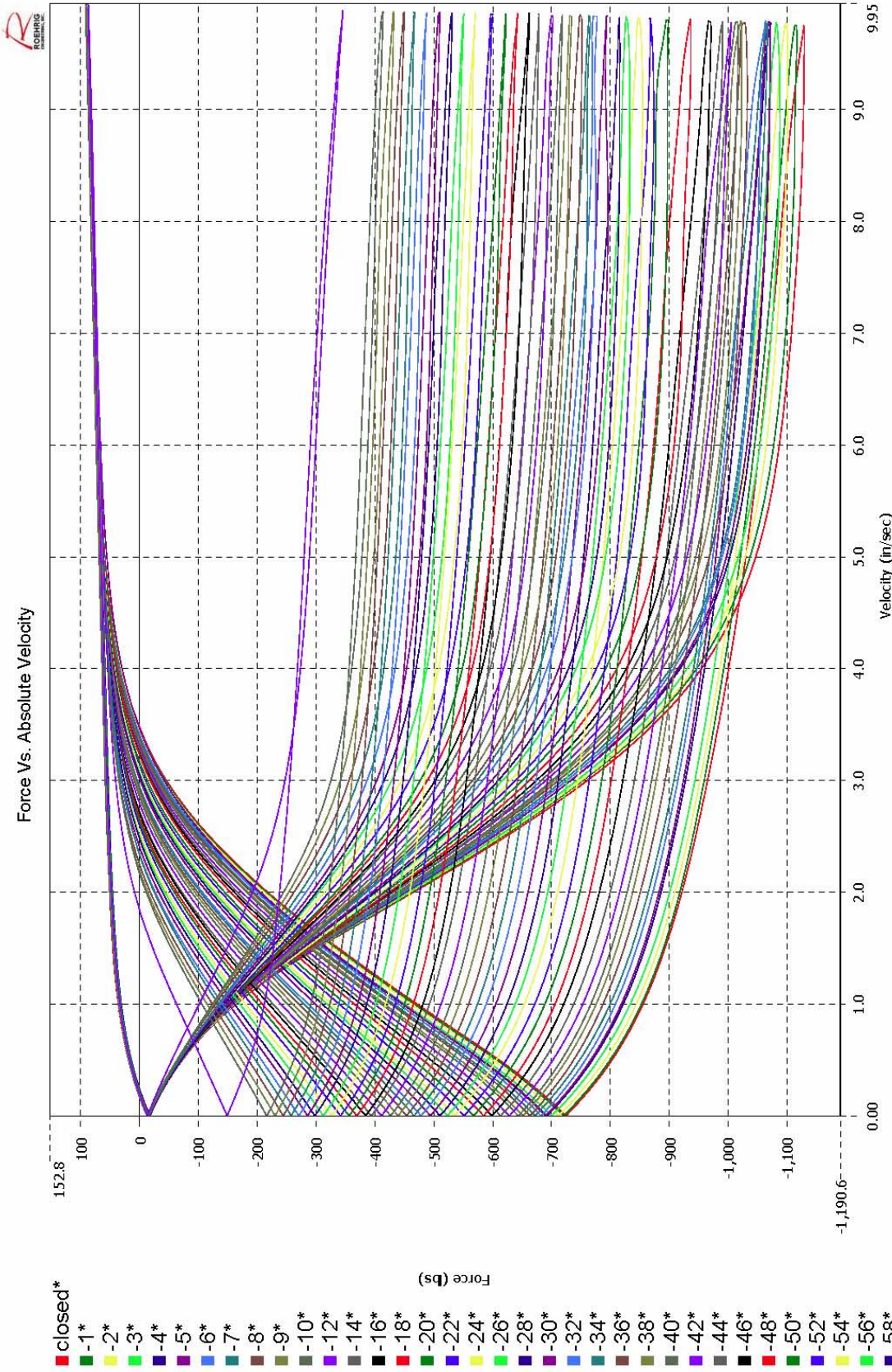
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Linear VDP Piston, Graph #1

Sample Build 1:
 Piston: PI-VDPL55 (2°)
 Rebound Stack:
 1.350 x .012 x 2
 1.350 x .010 x 2
 1.350 x .008 x 2
 .022 Preload (no inner stack)
 Compression Stack:
 A+
 Bleed: VW-135004-1NT6



HSRBO SAMPLE RANGE
LVDP PISTON

- closed*
- -1*
- -2*
- -3*
- -4*
- -5*
- -6*
- -7*
- -8*
- -9*
- -10*
- -12*
- -14*
- -16*
- -18*
- -20*
- -22*
- -24*
- -26*
- -28*
- -30*
- -32*
- -34*
- -36*
- -38*
- -40*
- -42*
- -44*
- -46*
- -48*
- -50*
- -52*
- -54*
- -56*
- -58*
- -60*
- -62*
- -64*
- -66*
- -68*