

AJPE Stage VII T/F Hemi Valve Job Specs

Chamber Volume = 200 cc

Intake:

AJPE 55° Seat Cutter: #31Z-100-VSI-A331445

Seat Depth: Margin to deck= .060" to .062" (New valve only!)

Intake Seat: 2.465" dia. x 55°

Top Angle:	New = 45° & Blend to chamber	Used = 45° & Blend to chamber
Seat Angle:	New = 55° x .055" wide	Used = Same
Bottom Angle:	New = 70° x .085" wide	Used = Same

Intake Valve: 2.470" dia.

Seat Angle	New = 55° x .110" wide	Used = n/a, coated valve
1st Back Angle	New = 42.5° x .085" wide	Used = " "
2nd Back Angle	New = 30° x .085" wide	

Exhaust:

AJPE 55° Seat Cutter: #31Z-100-VSI-A293662

Seat Depth: Margin to deck = .714" to .716" (New valve only!)

Exhaust Seat: 1.920" dia. x 55°

Top Angle:	New = 45° & Blend to chamber	Used = 45° & Blend to chamber
Seat Angle:	New = 55° x .084" Wide	Used = 55° x .090"
Bottom Angle:	New = Radius to Throat	Used = Break bottom edge with 60° & blend <u>smooth</u> to throat.

Exhaust Valve: 1.925" dia.

Seat Angle:	New = 55° x .085"	Used = 55° x .090"
Back Angle:	New = 35° x .050"	Used =