

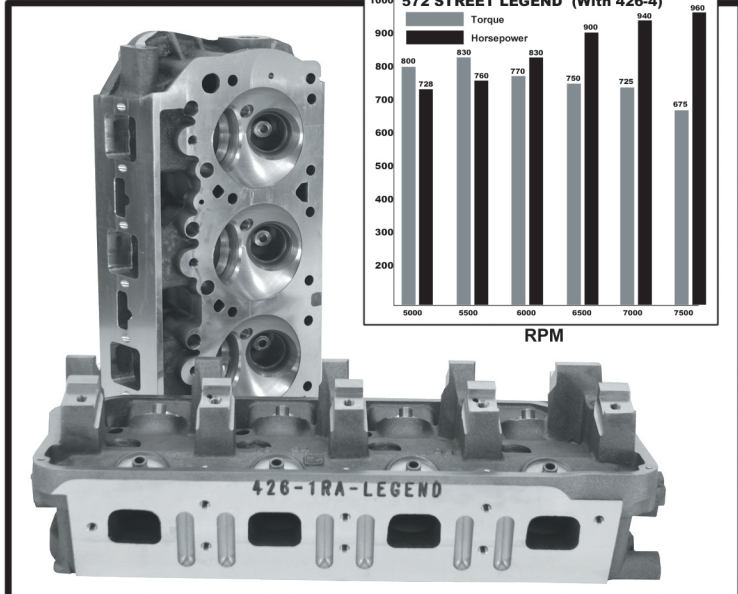


# 426-1RA



## LEGEND

### 1100 HP Potential



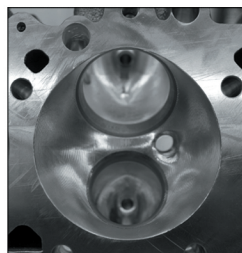
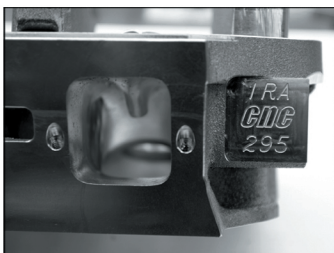
## A DIFFERENT ANGLE ON RAISED QUESTIONS

- Assembled heads come with titanium retainers, 10 degree locks, seals, spring cups, Comp 947 Pacaloy springs good up to .820" roller cam.
- Customer must supply cam specs.
- 426-27 Indy roller rockers recommended.
- Uses any aftermarket adjustable rocker from stock type Hemi head.
- Accepts any Hemi rocker shafts.
- Exhaust valve angle is 2 degrees toward cylinder wall.
- 426-1 RA has raised exhaust port (+.750" taller).
- Intake port volume 251 cc.
- Exhaust port volume 117cc.
- Features +.350" longer intake valve and raised intake port.
- Intake valve diameter 2.400" - 5.900" overall length.
- Exhaust valve diameter 1.940" - 5.080" overall length.
- 2.00" exhaust valve diameter is optional.
- 170cc combustion chamber volume.
- 2" spring height, spring seats 1.550", can cut 1.625".
- Intake gasket Indy #258.
- Exhaust header gasket Indy #266.
- Valve cover gasket Indy #262.
- Head studs: ARP #426-23 for Indy Maxx block.
- Head studs: ARP #426-22 for steel Mega block.
- Valve guides 11/32 solid bronze.
- 3/4 reach gasket seat spark plugs.
- Champion C57CX (cold) to C63CX (hot).
- Fits standard Hemi block.
- Has both 16 and 10 intake bolt pattern.
- Accepts stock and Indy intake manifolds.
- Best intake selection Indy 426-4 single plane 4500.
- Must use 440-6R Indy valley plate.
- Must use 426-10 shaft clamp kit.
- Must use 426-12 extra clearance valve covers.

The 426-1 RA Legend head is a great choice for blown street machines or serious bracket racers that have tremendous horsepower needs. This head is best suited for a 500" cubic inch or larger bracket engine. Indy has incorporated a raised exhaust port to balance out intake to exhaust air flow percentages. This head also features an exhaust valve that has been relocated 2 degrees toward the cylinder wall in order to gain valve to valve clearance. This makes sinking valve jobs or cutting valves for clearance a thing of the past. Integral rocker stands along with Indy 426-27 roller rockers make this a superior combination.

### LONG VALVE DESIGN - FEEL THE POWER

- Cast in rocker stands make valve train 25% stronger eliminating flex. Also allows adjustable rocker geometry.
- Because of raised ports, valve cover rail raised .500" making longer spark plug tubes necessary #462-17.
- Head bolt torque 70 ft. lbs.
- Rocker shaft torque 30 ft. lbs.
- Push rod length must be checked!
- Best engine range 500 cid to 572 cid.



426-1RA CNC 295cc Intake Runner

