

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Mopar 440 - 410 DATE RELEASED: 97 IHRA spec engine

BRAKE H.P. & DISP: 440/410 adj 405 MODEL YEAR: 1997 OPTION #: _____

BORE & STROKE: 4.320 x 3.750 CAMSHAFT P/N: _____

COMPRESSION RATIO: NOMINAL 11.5 LIFTER TYPE: hyd.
MAX: _____

CYL. HEAD VOLUME: 79.5 ROCKER ARM RATIO: 1.5

HEAD GASKET THICKNESS: .035 total
(compressed)

DECK CLEARANCE (MIN): .035 total
(above or below)

COMB. CHAMBER VOL: _____
(max. comp. ratio may not be exceeded)

NOTE: Timing and lift specifications must be those found at the valve when checking clearances are set as specified below. On hydraulic cams give clearances to be used when checking MINIMUM cam with solid lifter.

PISTONS:

DESC: (flat, dish, dome) flat/ notches

DISPLACEMENT OF DISH, DOME: 2.4 cc

HEIGHT OF DOME: flat

DEPTH OF DISH: _____

WEIGHT OF PISTON W/PIN: _____

TIMING:

INTAKE

EXHAUST

CHECKING CL: 0 0

OPENS: _____

CLOSES: _____

OVERLAP: _____

DURATION: _____

LIFT: .533 .533

CYLINDER HEAD:

CASTING NUMBER: see below

MATERIAL: Cast iron

INDUCTION:

TYPE: single 4 bbl 850 cfm Holley_max

MAKE: OEM Holley or Holley type

INT. MAN. CASTING #: Production Cast

MATERIAL OF INTAKE: Alum

CARB OR FUEL INJECTION: Carb

VALVES: 3/8 stem diameter

HEAD DIAMETER: 2.080 1.74

ANGLE OF SEAT/FACE: 45 45

SPRINGS: single / damper

OUTER CLOSED: _____

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____

Replacement Pistons: L2355F TRW, 2350P Seal Power.
P2112AX Nor, 440 Venolia, 138939 Venolia, 58342 Ross,
CP M-1CP

Cylinder Head Castings: (last 3 numbers) :
906 / 346 / 213 / 452 / 902 / 975 / 187