

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Magnum 360/300 DATE RELEASED: 1/30/00

BRAKE H.P. & DISP: 360 / 300 MODEL YEAR: _____ OPTION #: _____

BORE & STROKE: 4.00 x 3.58 CAMSHAFT P/N: P4323239

COMPRESSION RATIO: NOMINAL _____ LIFTER TYPE: Hyd. Roller
MAX: 9.6 to 1

CYL. HEAD VOLUME: 57.7 ROCKER ARM RATIO: 1.60

HEAD GASKET THICKNESS: _____
(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) dish

DISPLACEMENT OF DISH, DOME: 6.8 cc

HEIGHT OF DOME: 0

DEPTH OF DISH: .060

WEIGHT OF PISTON W/PIN: 584

TIMING:

	INTAKE	EXHAUST
CHECKING CL:	<u>.00</u>	<u>.00</u>
OPENS:	<u>39</u>	<u>84</u>
CLOSES:	<u>89</u>	<u>34</u>
OVERLAP:	<u>73</u>	_____
DURATION:	<u>308</u>	<u>298</u>
LIFT:	<u>.458</u>	<u>.467</u>

CYLINDER HEAD:

53020466 RHS MA X20300
CASTING NUMBER: 53006671, 5007140

MATERIAL: cast iron

VALVES:

HEAD DIAMETER: 1.925 1.625

ANGLE OF SEAT/FACE: 45 45

INDUCTION:

TYPE: approved 4 bbl carb 750 cfm

MAKE: Holley

INT. MAN. CASTING #: single 4 bbl

MATERIAL OF INTAKE: aluminium

CARB OR FUEL INJECTION: carb

SPRINGS single with damper:

OUTER CLOSED: 110 lbs @ 1.625

OUTER OPEN: 240 lbs @ 1.250

INNER CLOSED: _____

INNER OPEN: _____

Replacement Pistons: M 21 CP