

**INTERNATIONAL HOT ROD ASSOCIATION
TECHNICAL INFORMATION FORM**

MAKE: Ford DATE RELEASED:
1/12/02

BRAKE H.P. & DISP: 351ci / 362hp MODEL YEAR: 98 OPTION #: _____

BORE & STROKE: 4.00 X 3.50 CAMSHAFT P/N: M-6250-A332

COMPRESSION RATIO: NOMINAL 9.0:1 LIFTER TYPE: hydraulic flat
MAX: 9/0:1

CYL. HEAD VOLUME: In. 178cc Ex. 62cc ROCKER ARM RATIO: Aluminium style 1.6 roller

HEAD GASKET THICKNESS: .035 total
(compressed)

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

COMB. CHAMBER VOL: 58 cc
(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 or* flat top

DISPLACEMENT OF DISH, DOME: .19cc +- 2cc
7 cc 2 valve relief flat top

HEIGHT OF DOME: _____

DEPTH OF DISH: .185 +-10cc

WEIGHT OF PISTON W/PIN: 782+-10g

TIMING:

	INTAKE	EXHAUST
CHECKING CL:	<u>0</u>	<u>0</u>

OPENS:	_____	_____
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CLOSES:	_____	_____
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OVERLAP:	_____	_____
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DURATION:	_____	_____
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LIFT:	<u>.472</u>	<u>.496</u>
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CYLINDER HEAD:

CASTING NUMBER: M-6049-X302

M-6049-Y302, M-6049-X306, M-6049-X307

VALVES:

HEAD DIAMETER:	<u>1.94</u>	<u>1.540</u>
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ANGLE OF SEAT/FACE:	<u>45</u>	<u>45</u>
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VALVE STEM DIAMETER	<u>.341</u>	
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INDUCTION:

TYPE: single 4 bbl

MAKE: OEM Holley Type

INT. MAN. CASTING #: M-9424-H429

MATERIAL OF INTAKE: cast alum

CARB OR FUEL INJECTION: 750 cfm_max

SPRINGS:

OUTER CLOSED: Single with damper 1.55 OD

OUTER OPEN: _____

INNER CLOSED: _____

INNER OPEN: _____

*Flat Top piston : 2 valve relief -7 cc volume.