

PISTON SPEC CARD

DON RILEY

ENGINE TYPE: MOBB

BORE SIZE: 4.501

PISTON DIAMETER: 4.4945 (MEASURED BEFORE COATING)

PISTON TO WALL CLEARANCE: .0065 (MINUS .002 IF ANODIZE COATED)

SKIRT FIT POINT: 1.250 (MEASURED 90° FROM THE PIN CENTERLINE, DOWN FROM THE BOTTOM OF THE OIL RING GROOVE)

SKIRT PROFILE: BX

CAM PROFILE: 22

COMP HEIGHT: 1.655

EFFECTIVE VOLUME CC: +2.9CC

DOMEST HEIGHT/DISH DEPTH: .450

INTAKE POCKET DEPTH: .372

EXHAUST POCKET DEPTH: .308

INTAKE POCKET B-DIM: .093

EXHAUST POCKET B-DIM: .102

PISTON GRAM WEIGHT: 664

WRIST PIN DIAMETER: .990

WRIST PIN LENGTH: 2.930

PIN OFFSET: .000 (IF PIN BORE HAS OFFSET, PISTONS MUST BE INSTALLED WITH F OR DIMPLE TOWARDS FRONT OF ENGINE)

RING PACKAGE AXIAL WIDTHS -

TOP: 1/16 2ND: 1/16 OIL: 3/16

ACTUAL RING GROOVE WIDTHS -

TOP: NA 2ND: NA OIL: NA

RING PACKAGE RADIAL WIDTHS -

TOP: .195 2ND: .200 OIL: .190

SUPPORT RAIL PART#: NA

LOCK RING PART#: 01-5106

LOCK TYPE: SPIROLOX

1977939
CUSTOM

978113
7/23/2020

WARNING!

IT IS YOUR RESPONSIBILITY

TO CHECK PISTONS FOR COMPLIANCE TO YOUR ORDERED SPECIFICATIONS BEFORE ASSEMBLY.

DIAMOND RACING PRODUCTS WILL NOT CREDIT OR EXCHANGE PISTONS

PIN

DIAMOND RACING
SATISFACTION

IF YOU

NEED TO
RAISE POCKETS
AND SHORTEN
DOME

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