

I-I ATTN: NANCY BORE SIZE & RINGS CHG ARIAS FORGED PISTONS
 RE: CUSTOM PISTON REQUIREMENT 20151201 NAME GEORGE
 PAYMENT: SHIP TO GESSFORD MACHINE, INC
 OUR CUSTOMER GREG 390 PI STROKER CRAMER
 IRON OR ALUMINUM BLOCK ~~IRON STOCK~~ FORD FE 390 BLOCK
 BORE SIZE REQUIRED>> 4.110 DATE FAXED TO ARIAS: 20151202 REV 01 12/9/15
 STROKE 4.250 ARIAS TO PROVIDE CRANK NO WE HAVE SCAT CRANKSHAFT
 PISTON CC REQD -14.0
 D CUP REQUESTED Y/N YES
 ROD LENGTH 6.700 ARIAS TO PROVIDE EAGLE RODS
 ROD TYPE SCAT H BEAM
 ROD EYE WIDTH(PIN END) 1.130
 ROD EYE THICKNESS TO TOP .235
 COMP RATIO 10.13 MAX!!
 CYL HD MAKE EDELBROCK
 CYL HD CC 76
 AMOUNT MILLED 0
 DECK HT 10.150
 COMP HT 1.320
 PIN DIA .990 PIN LENGTH PER ARIAS PIN TYPE
 FUEL 91 UNLEADED NEBRASKA
 HD GASKET THICKNESS .041 VOL .623
 LOCKS 32 SPIROLAOKS
 CUBIC INCHES 451.08
 (VALVE RELIEFS) YES DOME?
 INTAKE VALVE DIA 2.090
 EXHAUST VALVE DIA 1.655
 VALVE MFG/TYPE FERREA
 RING GROOVE 5/64 3/32 3/16 E180K-060 ARIAS TO PROVIDE RINGS? NO
 PIN BUTTON REQD NO
 SINGLE OR DBL SPIRO-LOKS PER ARIAS
 INT VALVE LIFT .700 BUILD TO THIS
 EXH VALVE LIFT .700 MAXIMUM 1/29/07
 DUR AT .050 IN DEGREES INT: 272 EXH:276 WAS
 INTAKE LOBE CENTER LINE 106
 LOBE CENTER SEPERATION 110
 SUPER CHARGED NO
 TYPE OF USE STREET & PERFORMANCE
 4032 OR 2618 MATL BEST OR PER ARIAS
 QUANTITY REQUIRED 8.0
 HORSE POWER ESTIMATE 550.0
 MAKE FORD 390 1965 GALAXIE 500
 CLEARANCE REQD(TO DECK) .005
 CLEARANCE VOLUME .066
 MAX RPM RACE 6500
 SWEEP VOL/CYL 56.385
 GASKET ID 4.400
 CLEARANCE VOLUME 6.179
 CARBS - 3X2 FORD TRI-POWER
 CAM INFOSOLID ROLLER COMP CAM
 ADDL INFO: ABOVE MAXIMUM SPECIFICATION
 WE NEED A PISTON ARIAS THAT WILL GIVE A US 10.13 COMPRESSION
 RATIO. OUR DECK HEIGHT OF 10.150 AND ASSEMBLED LENGTH 10.145 WILL GIVE US
 .005 DECK CLEARANCE. MODEL THIS PISTON AFTER THE ARIAS FORD PISTON

GEORGE ANDERSON GESSFORD MACHINE 701 WEST SOUTH ST, HASTINGS NE 68901
 800-829-3448 OR FAX 402-463-0011 GEORGE'S CELL 402-461-8031