MANIFOLD (50-1649B)

NOTES

01 ------- LINE INDICATES MANIFOLD 50-1649B

02 INSTALL Y-FITTING/SOLENOID FROM KIT 518-00706A

03 FOR TH2.*, UPGRADE DEBRIS REMOVAL AIRJET USING PARTS FROM 518-00448A

04 DEHUMIDIFIER EXHAUST NOT NEEEDED FOR TH2.*

LEGEND

ØX.X
AIR CHOKE INSTALLED IN HOSE END
X.X SPECIFIES THE ORIFICE DIA. IN MM

RETRACT
CYLINDER RECIPROCATING
EXTEND

4 WAY 2 POSITION SOLENOID VALVE

ADJUSTABLE REGULATOR

ADJUSTABLE AIR FLOW CONTROL

LOAD RAMP
A RED
B BLACK
LOAD RAMP CYLINDER
Ø0.4
Ø0.4

03 TH 04
BLACK → DEHUMIDIFIER EXHAUST
BLUE

AIR JET
A CLEAR
B PLUGGED
TH1.* DEBRIS REMOVAL AIR JET
DEBRIS REMOVAL PRESSURE SWITCH

AWAY SIDE
HOME SIDE

TEC UNLOCK
Ø0.6
Ø0.6
A RED
B BLACK
TEC UNLOCK CYLINDER
Ø0.6
Ø0.6

TEC
SET PRESSURE 34 PSI
A RED
B BLACK
TEC CYLINDER
TEC CYLINDER

ROLLER
SET PRESSURE 65 PSI
A RED
B BLACK
ROLLER CYLINDER
Ø0.4
ROLLER CYLINDER
Ø0.6
Ø0.4

LEC
A RED
B BLACK
LEC CYLINDER
LEC CYLINDER

RAMP TOP
A RED
B BLACK
RAMP TOP CYLINDER
UNLOAD AIRJET
BLACK
02
RAMP TOP CYLINDER
0.3 ORIFICE
0.15 ORIFICE

02
CUPS
A RED
B BLACK
CUPS CYLINDER
CUPS CYLINDER
RED

MAX. 150 PSI AIR SUPPLY

SLOW START SHUTOFF VALVE

SILENCER

SET PRESSURE 90 PSI
5 µm
N.C.
MAX. 100 PSI
0.01 µm
N.C.

PLUGGED
TO PG 2 MANIFOLD
BLACK
PLUGGED
RED
TO TH1.* DEHUMIDIFIER

SYSTEM PRESSURE SWITCH

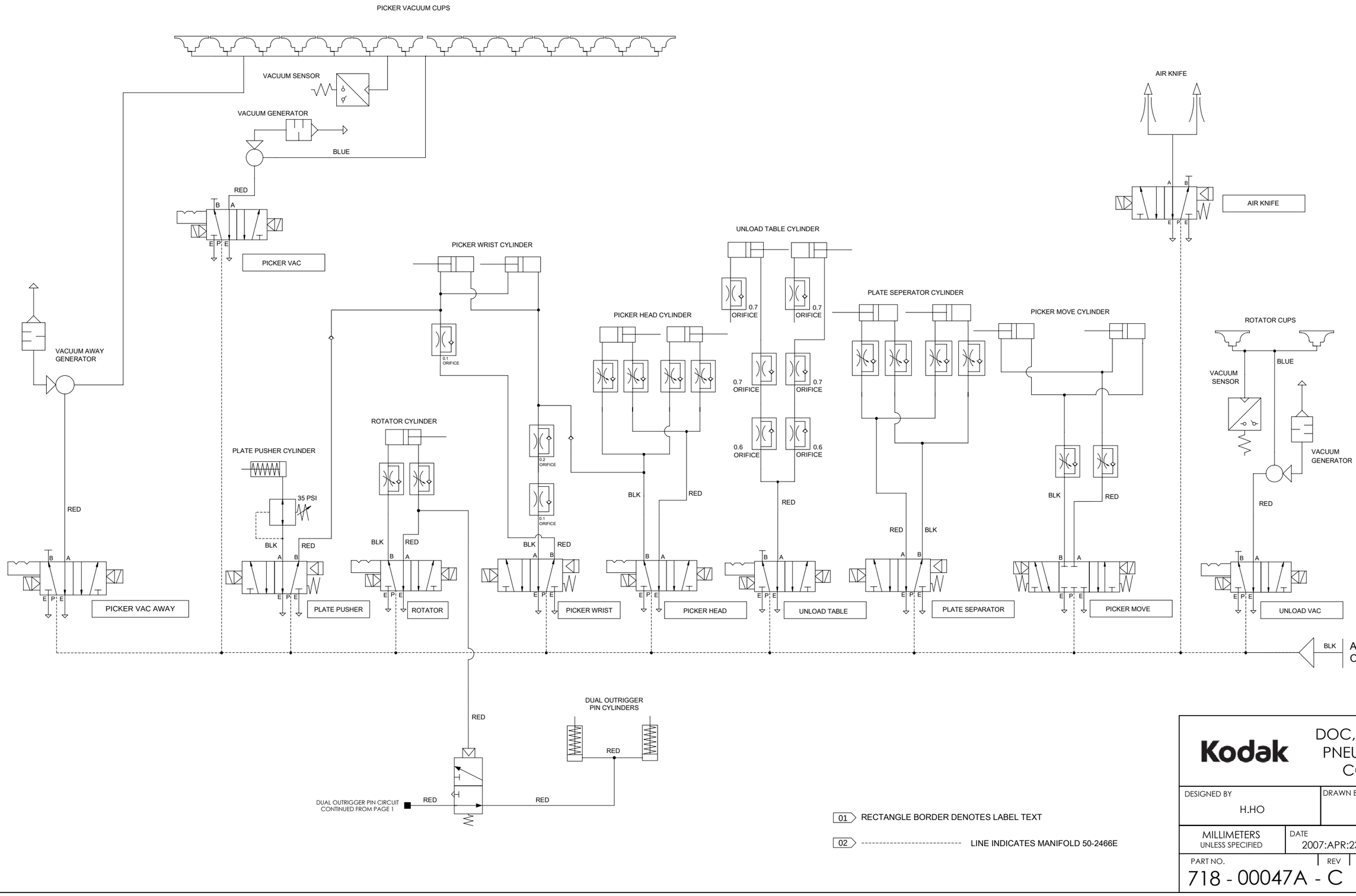
DUAL OUTRIGGER PIN CIRCUIT
CONTINUED ON PAGE 2

REV C = 2007:NOV:05 BY C.TOWNSEND

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H.HO	H.HO			
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01 RECTANGLE BORDER DENOTES LABEL TEXT

02 ---------- LINE INDICATES MANIFOLD 50-2466E

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H.HO	H.HO

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