MANIFOLD (50-1649B)

LOAD RAMP

AIR JET

TEC UNLOCK

TEC

SET PRESSURE
34 PSI

ROLLER

SET PRESSURE
65 PSI

LEC

RAMP TOP

02
CUPS

SET PRESSURE
90 PSI

MAX. 150 PSI
AIR SUPPLY

5 µm

MAX. 100 PSI

0.01 µm

A RED

B BLACK

A CLEAR

B PLUGGED

03

TH

04

BLACK

DEHUMIDIFIER EXHAUST

BLUE

TH1.*
DEBRIS REMOVAL
AIR JET

DEBRIS REMOVAL
PRESSURE SWITCH

ø0.6

ø0.6

Ø0.34

Ø0.34

PLUGGED

TO PG 2 MANIFOLD

BLACK

PLUGGED

TO TH1.* DEHUMIDIFIER

RED

SYSTEM PRESSURE SWITCH

AWAY SIDE

HOME SIDE

LOAD RAMP CYLINDER

ø0.4

ø0.4

TEC UNLOCK
CYLINDER

ø0.6

ø0.6

TEC CYLINDER

TEC CYLINDER

ROLLER CYLINDER

ø0.4

ROLLER CYLINDER

ø0.6

ø0.4

LEC CYLINDER

LEC CYLINDER

RAMP TOP CYLINDER

UNLOAD
AIRJET

BLACK

02

RAMP TOP CYLINDER

0.3
ORIFICE

0.15
ORIFICE

CUPS CYLINDER

CUPS CYLINDER

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

ø X.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

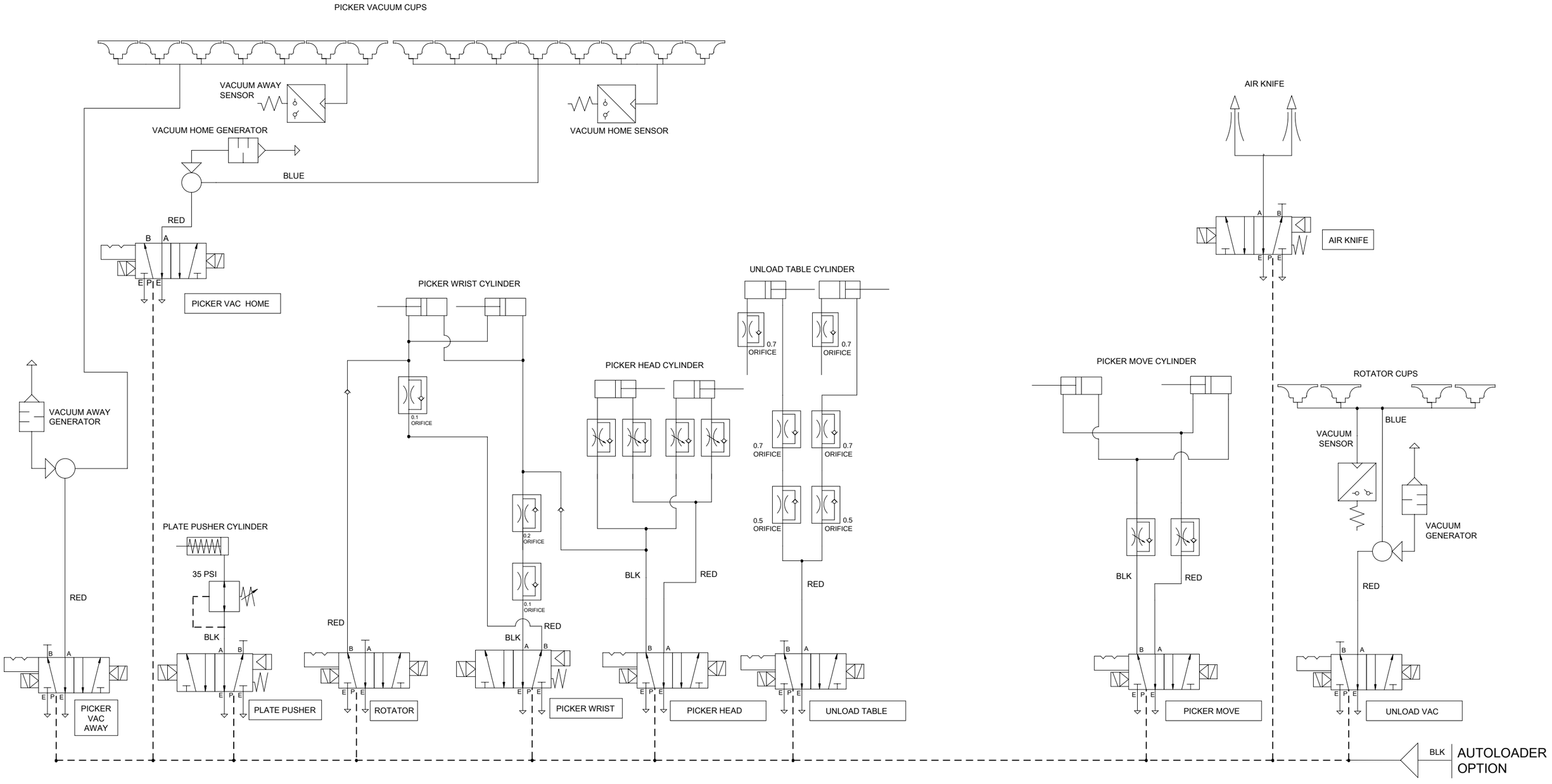
ADJUSTABLE REGULATOR

ADJUSTABLE AIR FLOW CONTROL

Kodak

DOC, SCHEMATIC
PNEUM, ST LD,
NON-ROT, NWP

DESIGNED BY	DRAWN BY			
H.HO	H.HO			
MILLIMETERS UNLESS SPECIFIED	DATE 2007:APR:23	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
718 - 00051A - A		SD	1	2



01 RECTANGLE BORDER DENOTES LABEL TEXT

02 - - - - - - - - - - - LINE INDICATES MANIFOLD 50-2466D

Kodak

DOC, SCHEMATIC PNEUM, ST LD, NON-ROT, NWP

DESIGNED BY	DRAWN BY			
H.HO	H.HO			
MILLIMETERS UNLESS SPECIFIED	DATE 2007:APR:23	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
718 - 00051A - A		SD	2	2