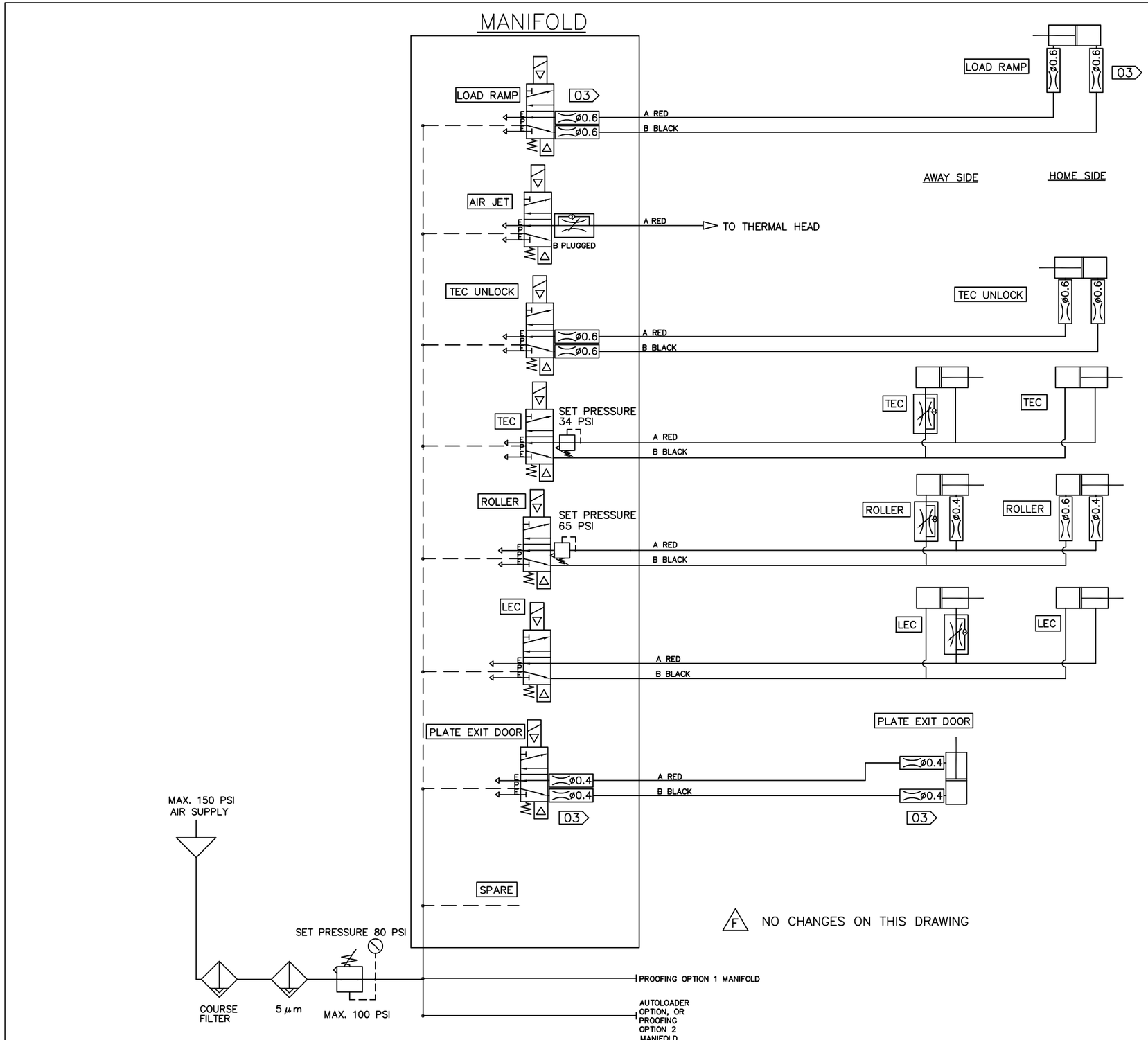


NOTES

1/ LABEL TEXT USED ON PARTS IS INDICATED BY BORDERED TEXT.

2/ -------- LINE INDICATES MANIFOLD CIRCUIT

03 LOAD RAMP AND PLATE EXIT AIR CHOKES INSTALLED AT FINAL ASSEMBLY

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

F NO CHANGES ON THIS DRAWING

F	E829	2002:09:09	D PRIEST	D PRIEST
REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY

CREO

PNEUMATIC CIRCUIT
TS BASE ENGINE
ENGINE MANIFOLD

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DESIGNED BY	DRAWN BY		
CREO	CREO		
MILLIMETERS UNLESS SPECIFIED	DATE 1999:DEC:01	SIZE B	SCALE N.T.S.
PART NO. 50-1855A-F SD	REV 1	DOC	SHEET 1 OF 2

MANIFOLD

LOAD RAMP
A RED
B BLACK
LOAD RAMP
ø0.4
ø0.4
02

AIR JET
A RED
TO THERMAL HEAD
B PLUGGED

AWAY SIDE
HOME SIDE

TEC UNLOCK
ø0.6
ø0.6
A RED
B BLACK
TEC UNLOCK
ø0.6
ø0.6

TEC
SET PRESSURE
34 PSI
A RED
B BLACK
TEC
TEC

ROLLER
SET PRESSURE
65 PSI
A RED
B BLACK
ROLLER
ø0.4
ROLLER
ø0.6
ø0.4

LEC
A RED
B BLACK
LEC
LEC

RAMP TOP
A RED
B BLACK
RAMP TOP
02
RAMP TOP
ø0.4
F

CUPS
A RED
B BLACK
CUPS
CUPS

MAX. 150 PSI
AIR SUPPLY
SET PRESSURE 90 PSI
coarse
filter
5 µm
MAX. 100 PSI
PLUGGED
TO AUTOLOADER MANIFOLD

NOTES

1/ -------- LINE INDICATES MANIFOLD CIRCUIT

02 LOAD RAMP AND RAMP TOP AIR CHOKES INSTALLED AT FINAL ASSEMBLY

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

F LATEST REVISION CHANGES ON THIS DRAWING

F	E829	2002: 09: 09	D PRIEST	D PRIEST
REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY

CREO

PNEUMATIC CIRCUIT
TS AUTOLOADER
ENGINE MANIFOLD

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MILLIMETERS UNLESS SPECIFIED	DATE 2001: JAN: 29
SIZE B	SCALE N.T.S.
PART NO. 50-1855A-F	REV SD
DOC 2	SHEET 2 OF