MANIFOLD

LOAD RAMP
2
A RED
B BLACK
LOAD RAMP
2
ø0.4
ø0.4

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
RAMP TOP

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

2 INSTALLED AT FINAL ASSEMBLY

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

REV	ECO	DATE	DRAWING CHANGES BY	APPROVED BY
A	E853	2002:SEP:13	C.GRANT	S.CHEUNG

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PNEUMATIC CIRCUIT
ENGINE MANIFOLD
TSM-NEWS

DESIGNED BY	DRAWN BY
C.GRANT	C.GRANT

MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	2003:JAN:07	B	NTS

PART NO.	REV	DOC	SHEET	OF
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