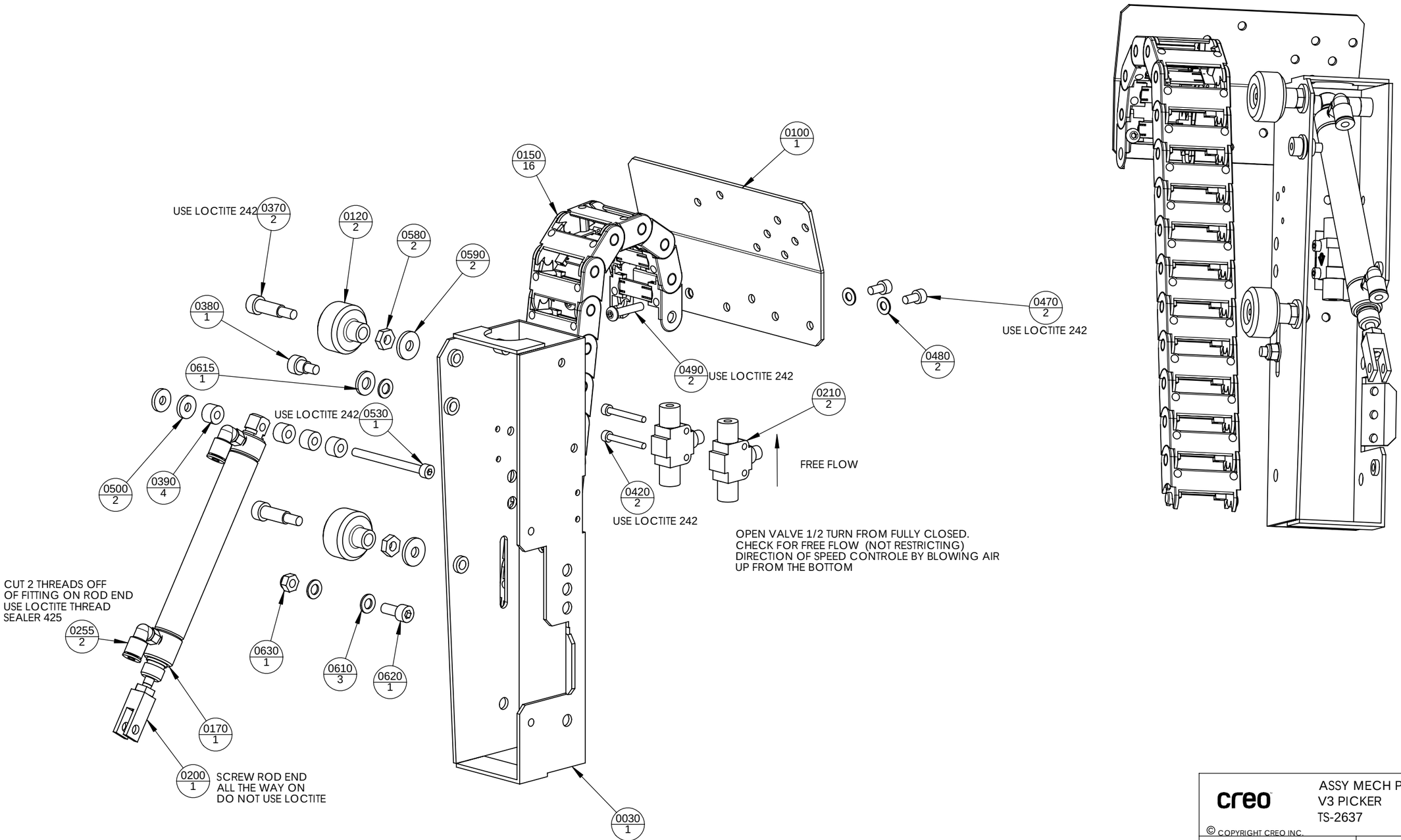
CONFIDENTIAL: PROPERTY OF CREO INC.



G NO REV CHANGE ON THIS SHEET

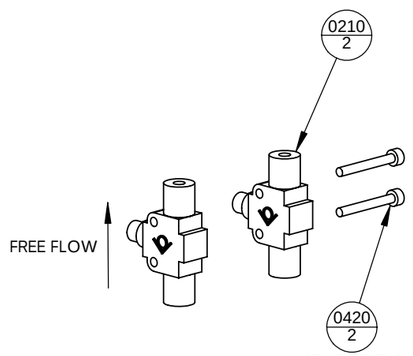
creo

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

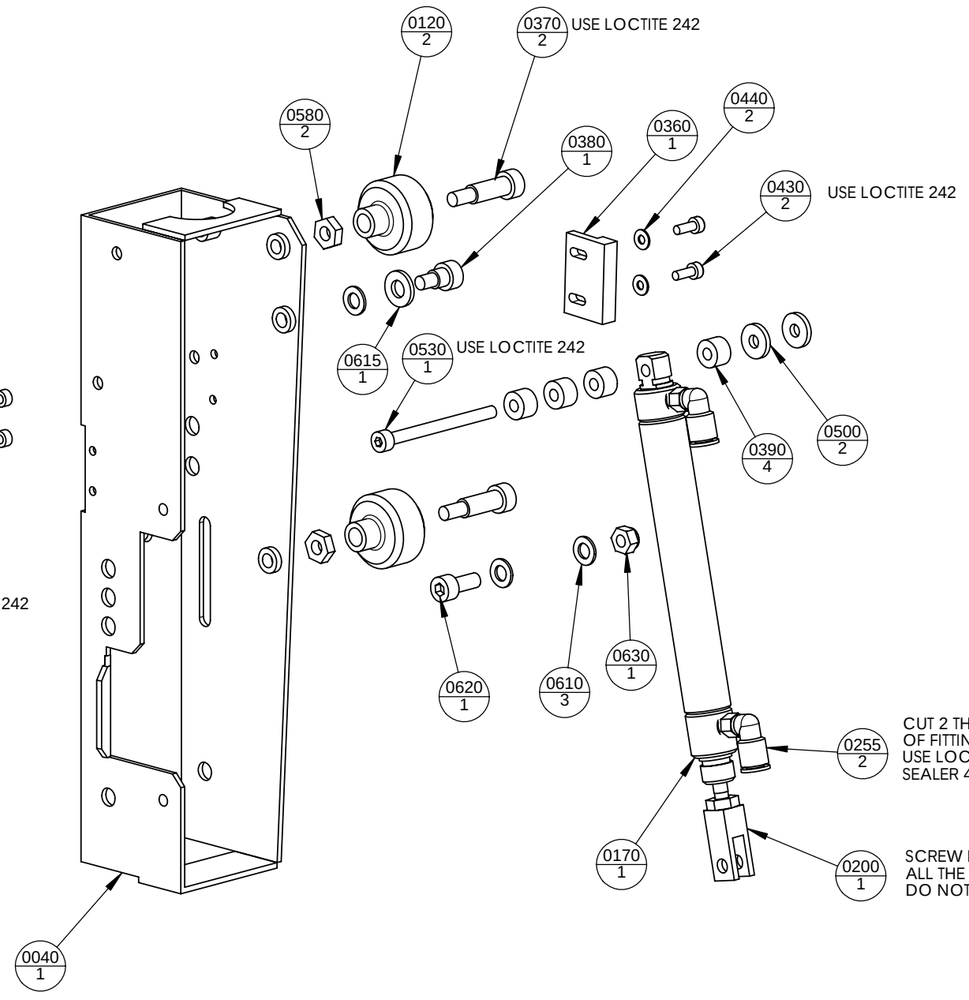
© COPYRIGHT CREO INC.

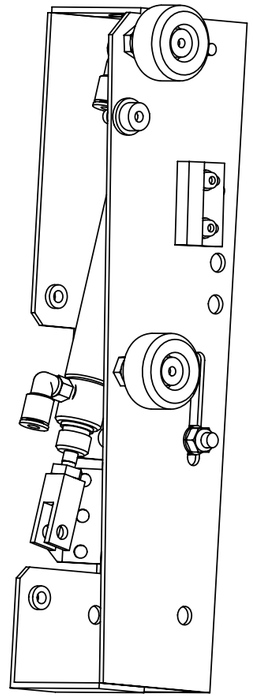
DESIGNED BY	DRAWN BY			
S MONTAGUE	S MONTAGUE			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE 1:2	
PART NO.	REV	DOC	SHEET	OF
50-2424A	G	AD	1	10

CONFIDENTIAL: PROPERTY OF CREO INC.



OPEN VALVES 1/2 TURN FROM FULLY CLOSED.
CHECK FOR FREE FLOW (NOT RESTRICTING)
DIRECTION OF SPEED CONTROLE BY BLOWING AIR
UP FROM THE BOTTOM





G NO REV CHANGE ON THIS SHEET

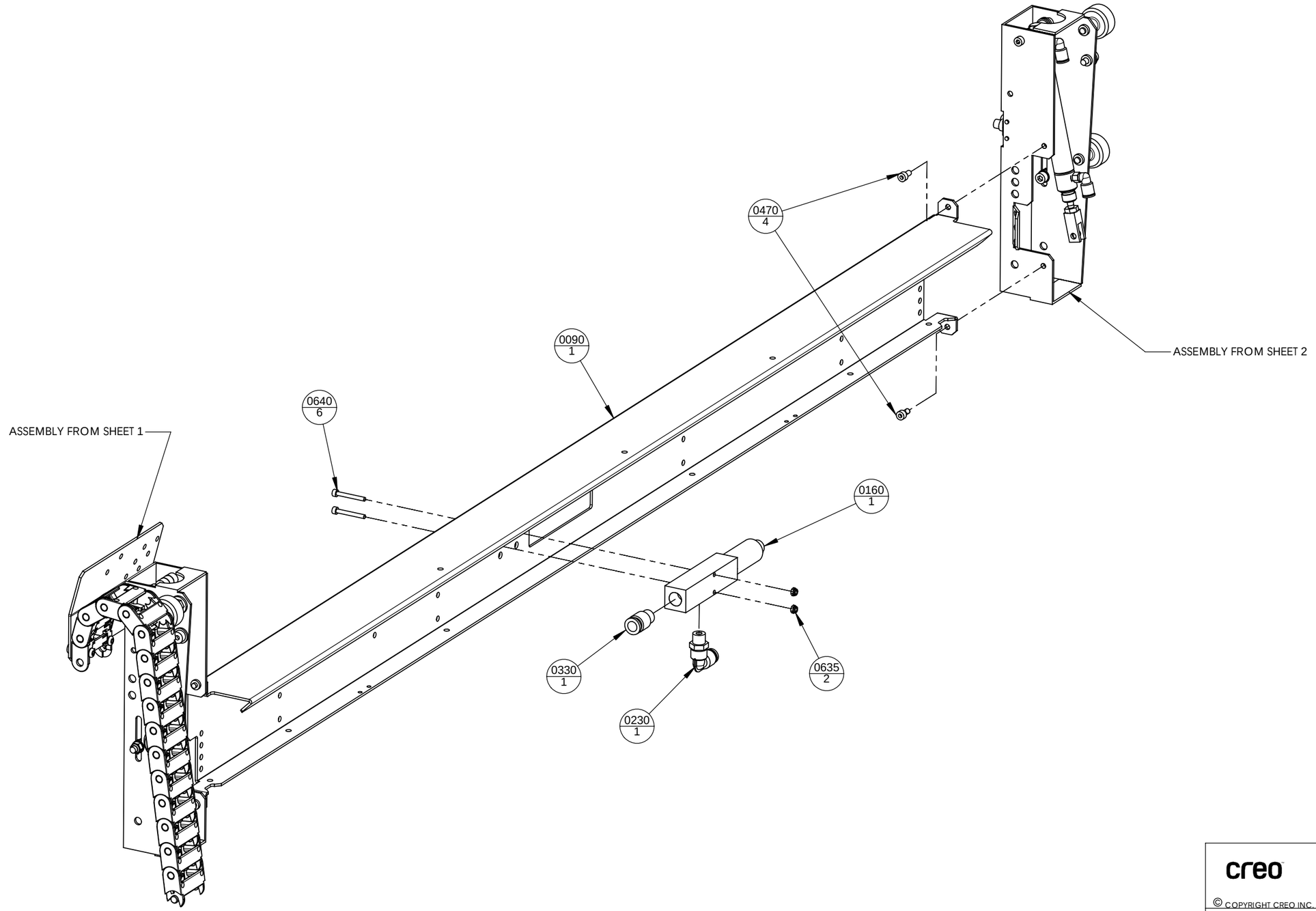
creo

V3 PICKER
TS-2637

© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY			
S MONTAGUE	S MONTAGUE			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE 1:2	
PART NO.	REV	DOC	SHEET	OF
50-2424A	— G	AD	2	10

CONFIDENTIAL: PROPERTY OF CREO INC.



F NO REV CHANGES ON THIS SHEET

creo

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

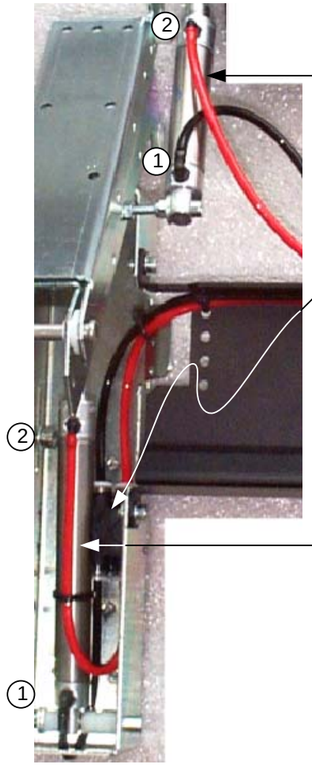
© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY
S MONTAGUE	S MONTAGUE

MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	2005:APR:25	B	1:4

PART NO.	REV	DOC	SHEET	OF
50-2424A	– G	AD	3	10

DETAIL "C"



2 PICKER WRIST LEFT

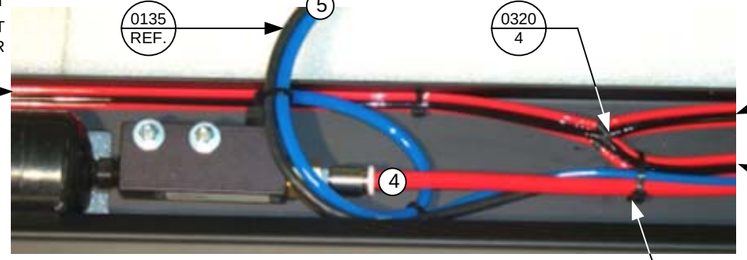
TO PICKER WRIST LEFT

TO PICKER HEAD LEFT SPEED CONTROLLER

2 PICKER HEAD LEFT

PICKER VAC SENSOR
PICKER VAC

SEE DETAIL "D" for Suction Cups Connection on page 10 of 10



DETAIL "B"

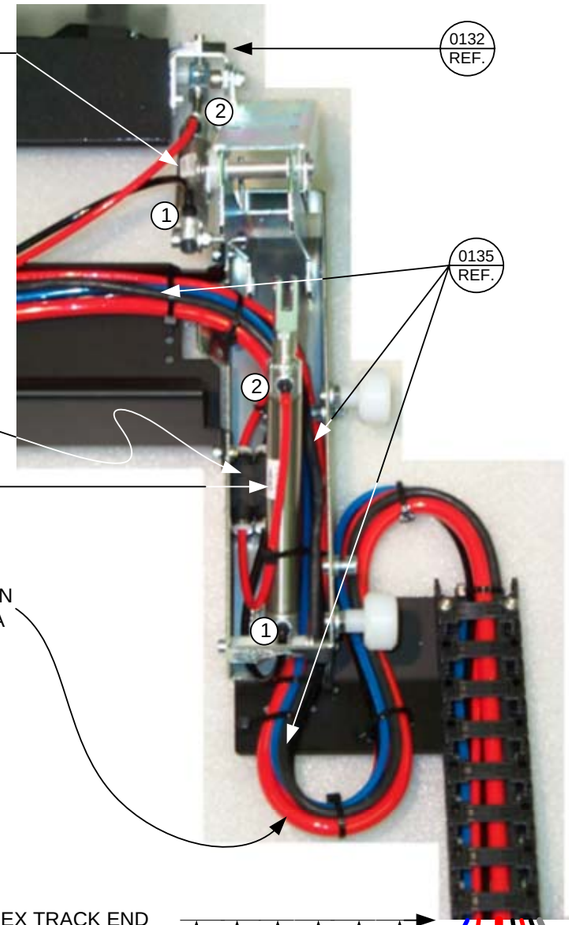
1 2 TO PICKER WRIST Y CONN.
1 2 TO PICKER HEAD Y CONN.

1 2 TO PICKER WRIST RIGHT
1 2 TO PICKER HEAD RIGHT SPEED CONTROLLER

DETAIL "A"

PICKER WRIST RIGHT 2

PICKER HEAD RIGHT 2



TUBE INSTALLATION KEY

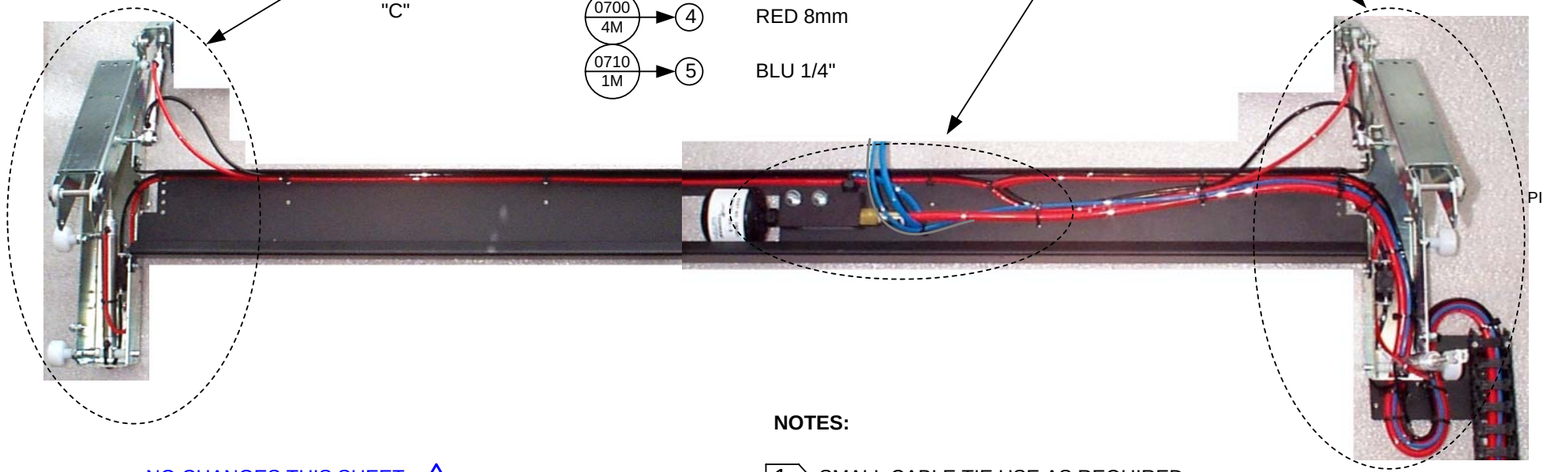
0670 9.1m	1	BLK 4mm
0680 9.2m	2	RED 4mm
0690 4M	3	BLU 4mm
0700 4M	4	RED 8mm
0710 1M	5	BLU 1/4"

SEE DETAIL "C"

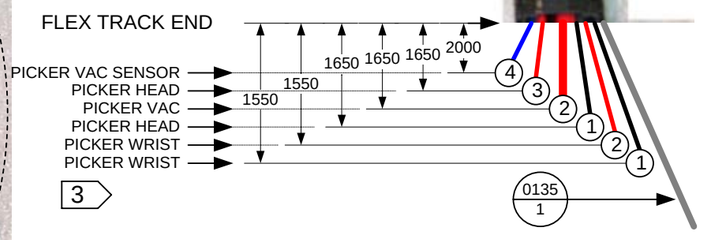
SEE DETAIL "A"

SEE DETAIL "B"

MOUNT THE LARGE TUBE ON THE OUTSIDE IN THIS AREA



FLEX TRACK END



NO CHANGES THIS SHEET G

NOTES:

1. SMALL CABLE TIE USE AS REQUIRED
2. APPLY LABEL ON EACH CYLINDER
3. APPLY LABEL ON EACH LOOSE TUBE END

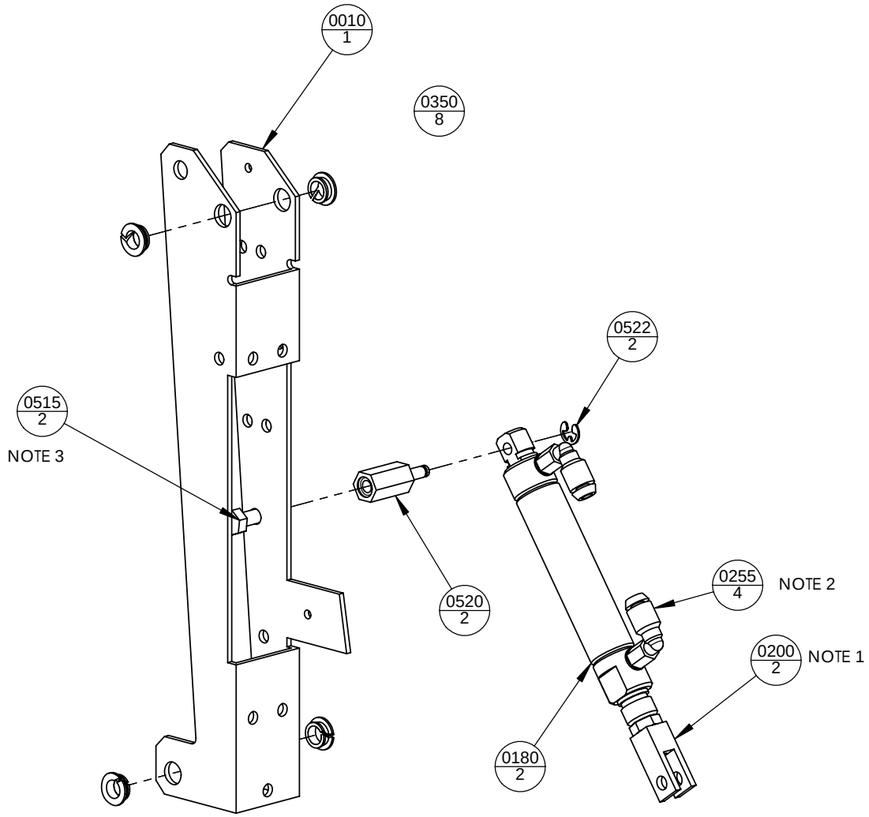
creo

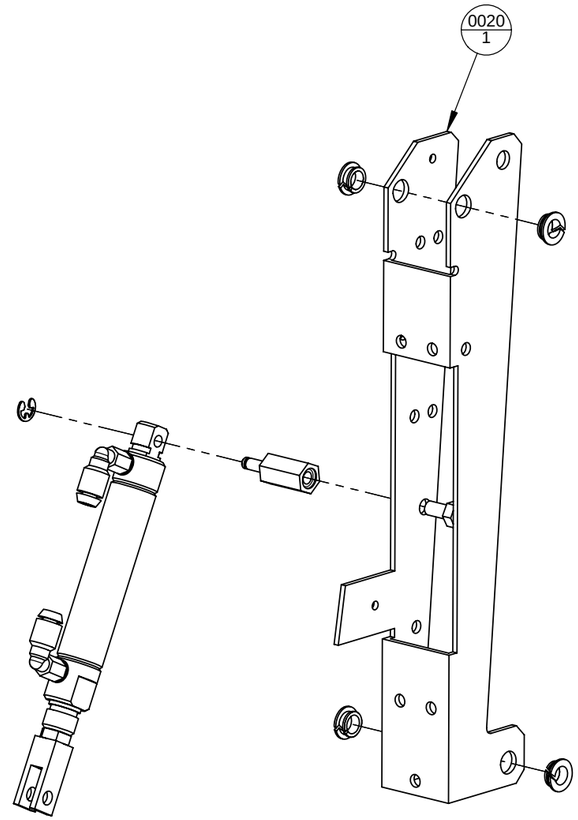
ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

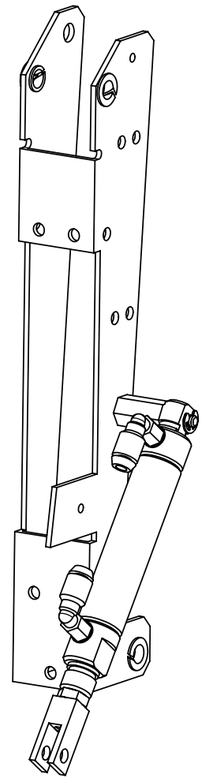
© CREO PRODUCTS INC.

DESIGNED BY	DRAWN BY			
S.MONTAGUE	P.HORAK			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE NTS	
PART NO. 50-2424A	REV G	DOC AD	SHEET 4	OF 10

CONFIDENTIAL: PROPERTY OF CREO INC.







F NO REV CHANGES ON THIS SHEET

NOTES:

1. SECURE JAM NUT TO CLEVIS WITH (1) THREAD EXPOSED ON CYLINDER ROD. USE LOCTITE 222 (Creo P/N 89-0054).
2. NO NOT OVERTIGHTEN -SNUG ONLY
3. IF THIS SCREW DOES NOT HAVE PRE-APPLIED LOCTITE, APPLY LOCTITE 222.

creo

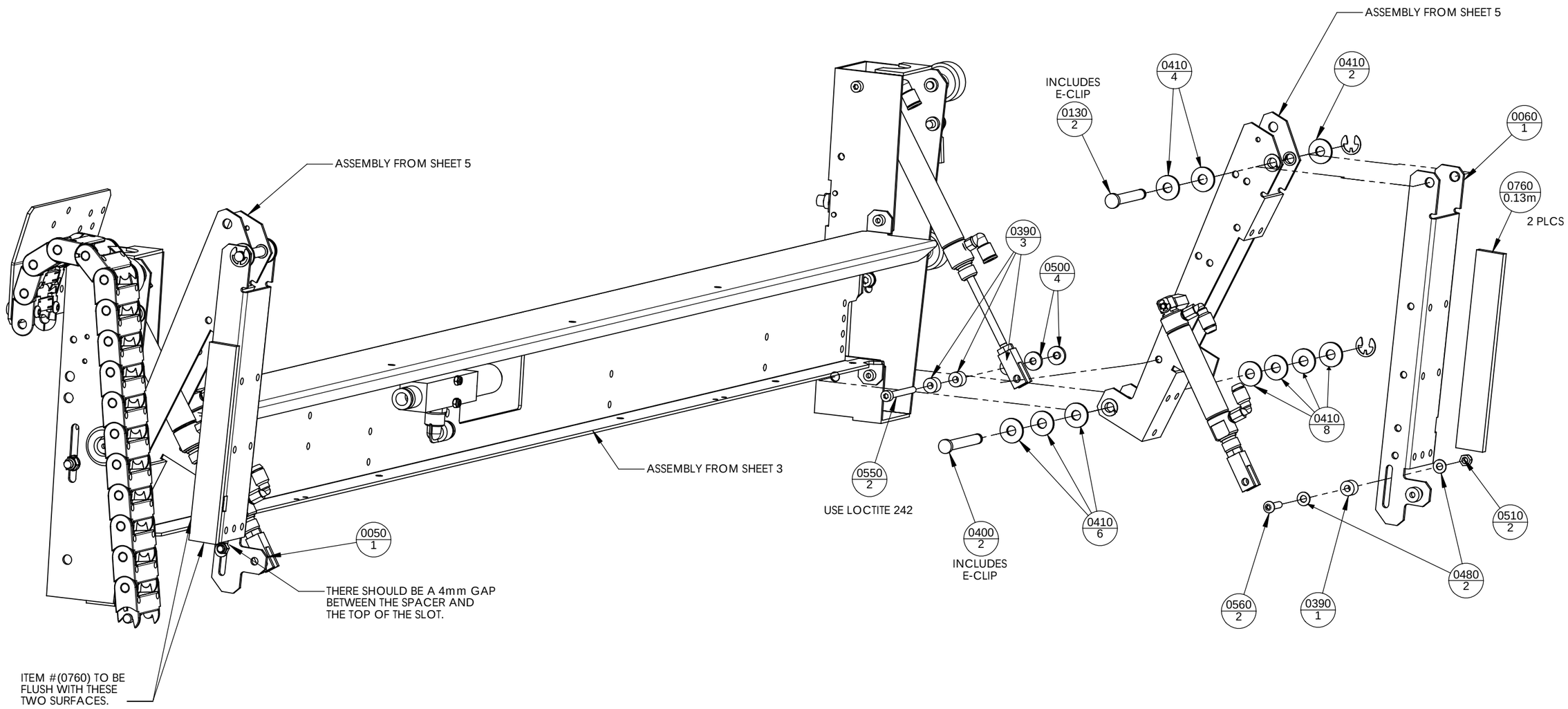
ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY		
S MONTAGUE	S MONTAGUE		
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE 1:2

PART NO.	REV	DOC	SHEET	OF
50-2424A	— G	AD	5	10

CONFIDENTIAL: PROPERTY OF CREO INC.



F NO REV CHANGES ON THIS SHEET

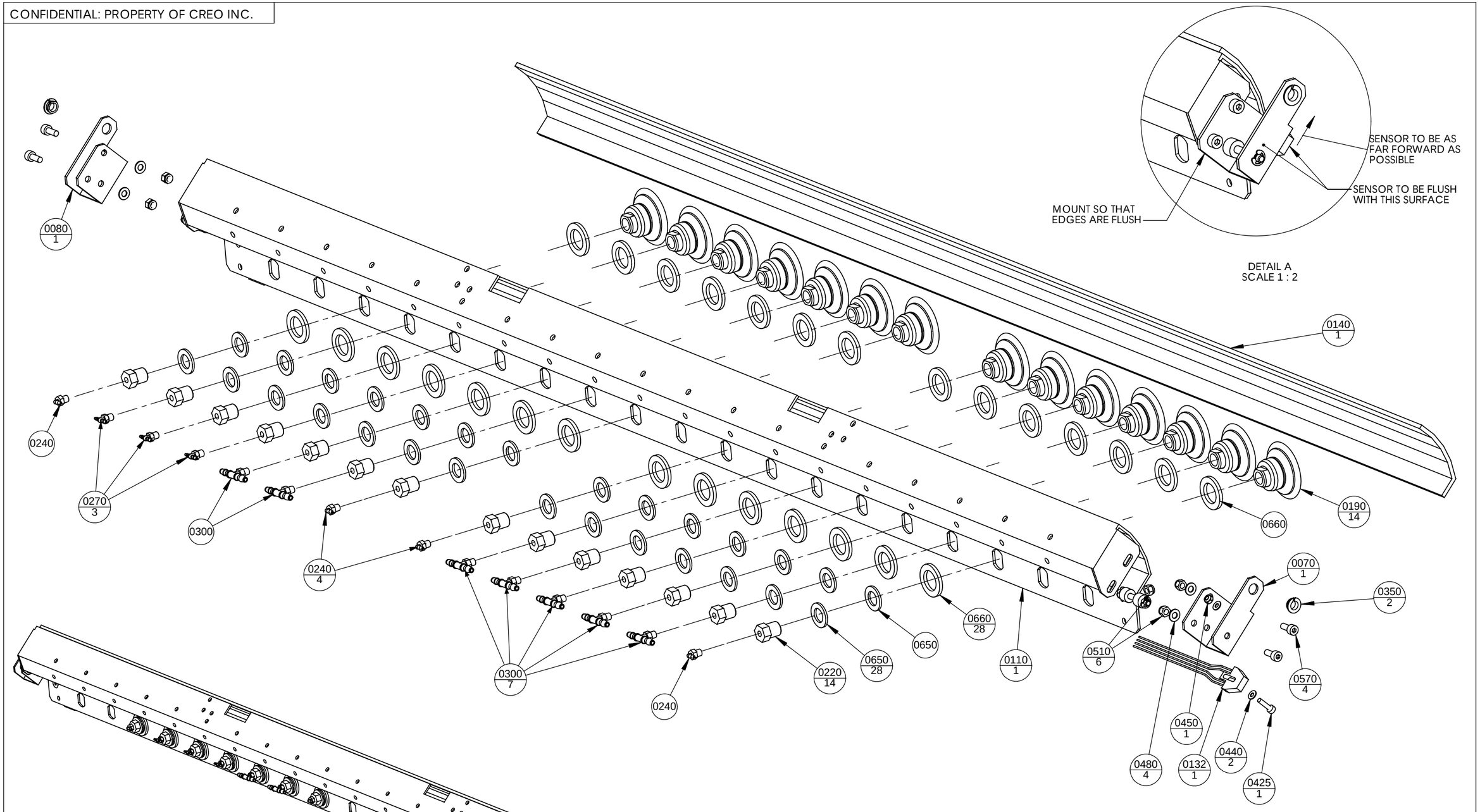
creo

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY			
S MONTAGUE	S MONTAGUE			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE 3:8	
PART NO.	REV	DOC	SHEET	OF
50-2424A	— G	AD	6	10

CONFIDENTIAL: PROPERTY OF CREO INC.



F NO REV CHANGES ON THIS SHEET

creo

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

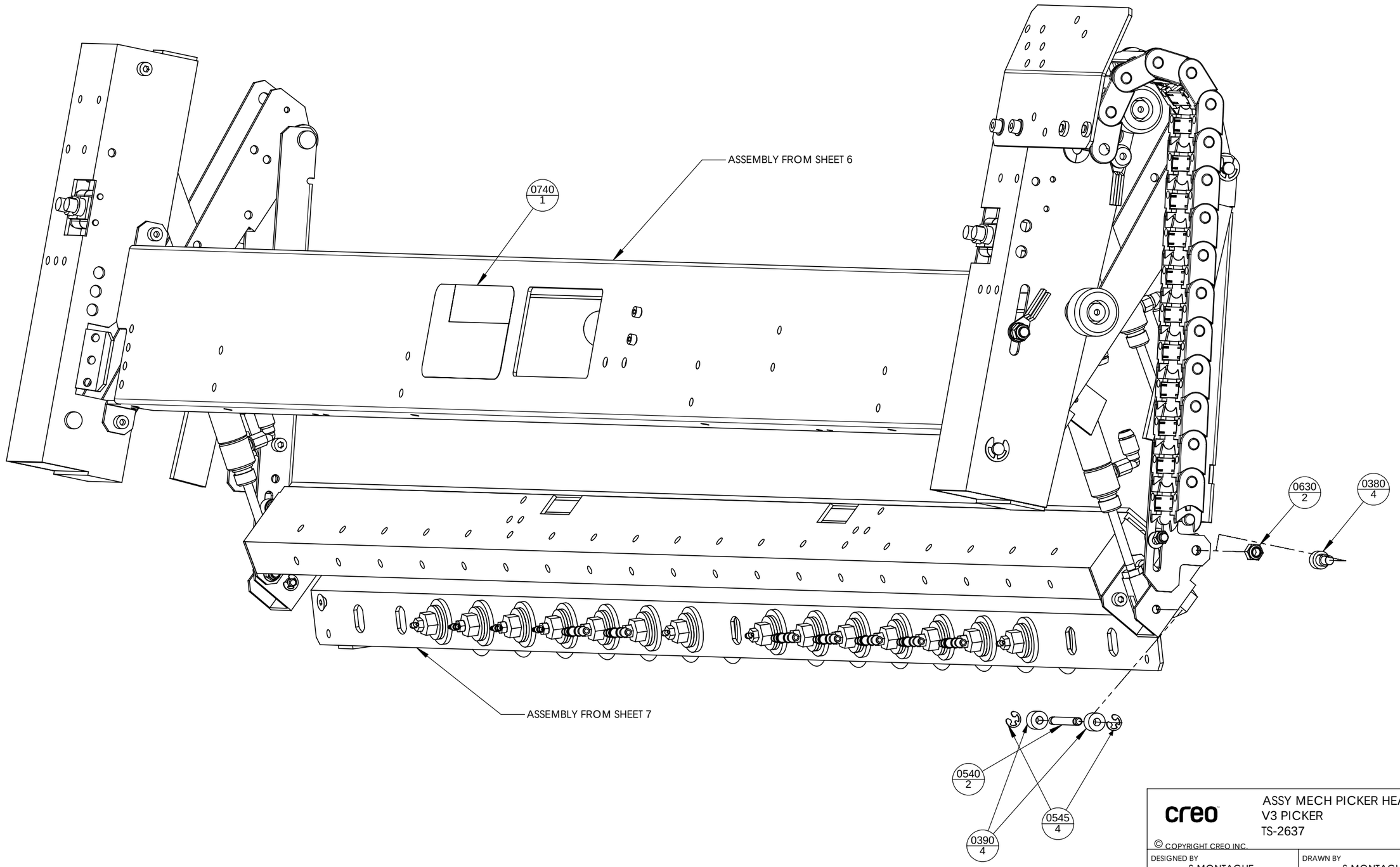
© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY
S MONTAGUE	S MONTAGUE

MILLIMETERS UNLESS SPECIFIED	DATE	SIZE	SCALE
	2005:APR:25	B	3:8

PART NO.	REV	DOC	SHEET	OF
50-2424A	– G	AD	7	10

CONFIDENTIAL: PROPERTY OF CREO INC.



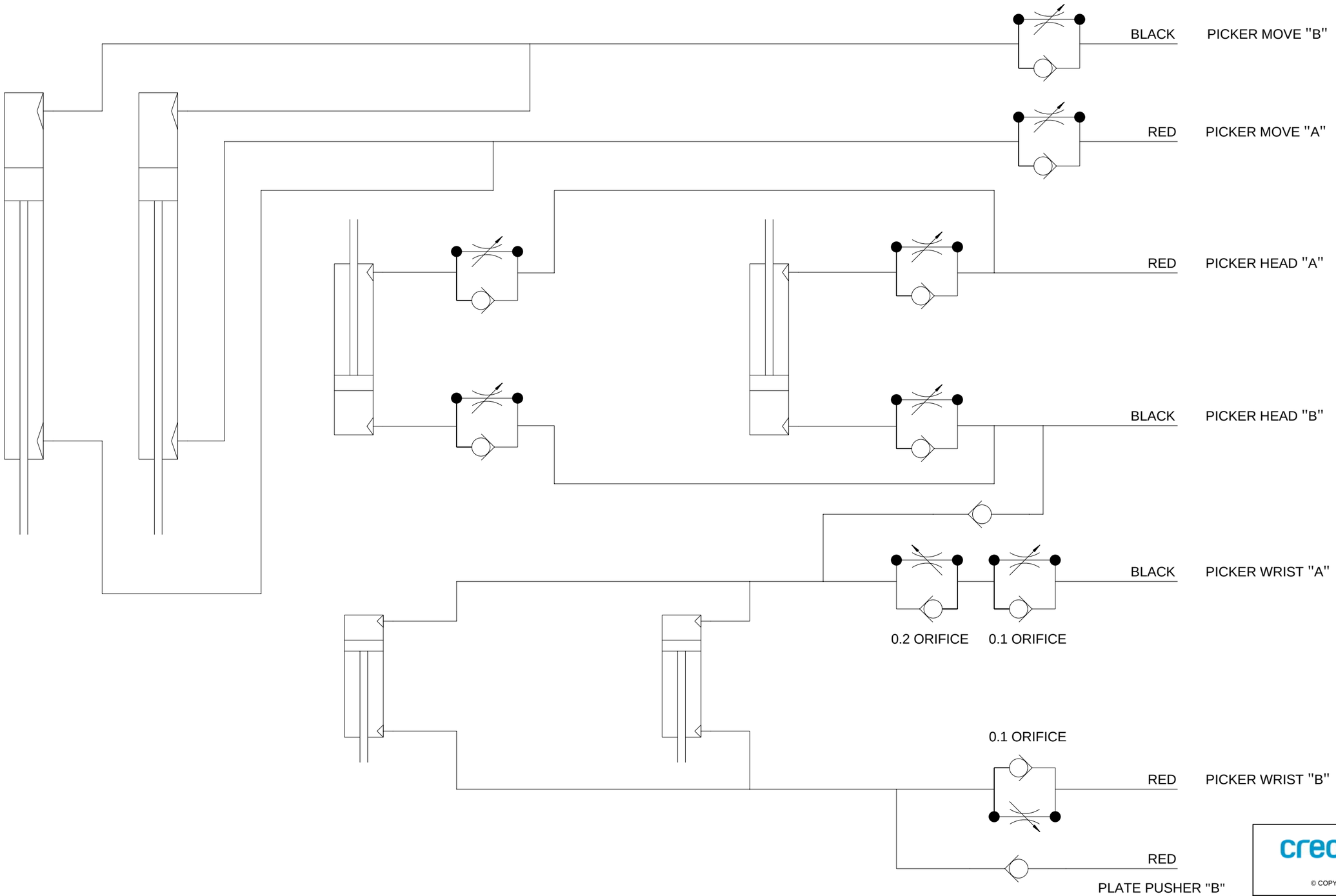
F NO REV CHANGES ON THIS SHEET

creo

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

© COPYRIGHT CREO INC.

DESIGNED BY	DRAWN BY			
S MONTAGUE	S MONTAGUE			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE 1:2	
PART NO.	REV	DOC	SHEET	OF
50-2424A	— G	AD	8	10



G NO CHANGES TO THIS SHEET

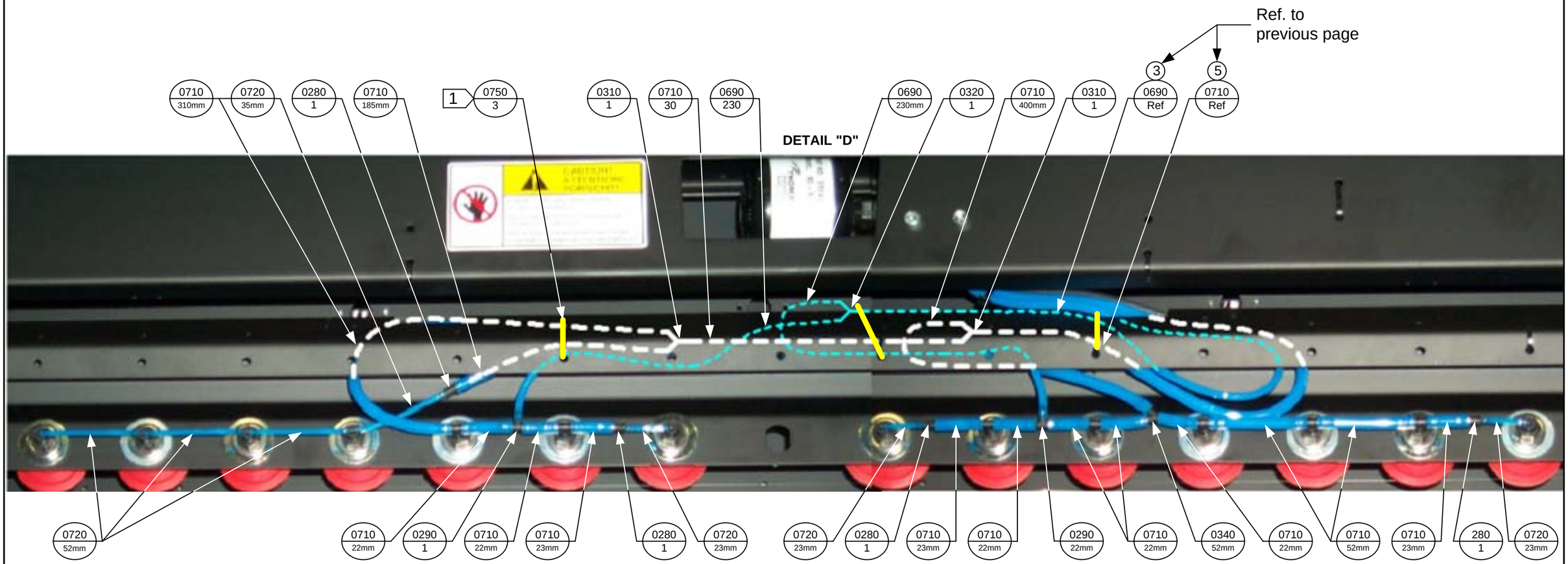
creo

ASSY, MECH PICKER HEAD
V3 PICKER
TS-26378

© COPYRIGHT CREO

DESIGNED BY	DRAWN BY			
S MONTAGUE	S MONTAGUE			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
50 - 2424A - G	AD	9	10	

Ref. to previous page



NOTES:

1 SMALL CABLE TIE USE AS REQUIRED

NO CHANGES THIS SHEET G

ASSY MECH PICKER HEAD
V3 PICKER
TS-2637

© CREO PRODUCTS INC.

DESIGNED BY	DRAWN BY			
S.MONTAGUE	P.HORAK			
MILLIMETERS UNLESS SPECIFIED	DATE 2005:APR:25	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
50-2424A	G	AD	10	10