



SECTION C

DRIVE SYSTEM CONTROLS

SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

SECTION

MODEL 361 SWINGLOADER

DRIVE SYSTEM CONTROLS

DESCRIPTION

TRANSMISSION SHIFTER INSTALLATION
TRANSMISSION SHIFTER ASSEMBLY

RANGE SHIFT CYLINDER INSTALLATION

AXLE DISCONNECT CYLINDER INSTALLATION

RANGE SHIFT & AXLE DISCONNECT LINES AND FITTINGS

VALVE BANK ASSEMBLY INSTALLATION
VALVE BANK ASSEMBLY

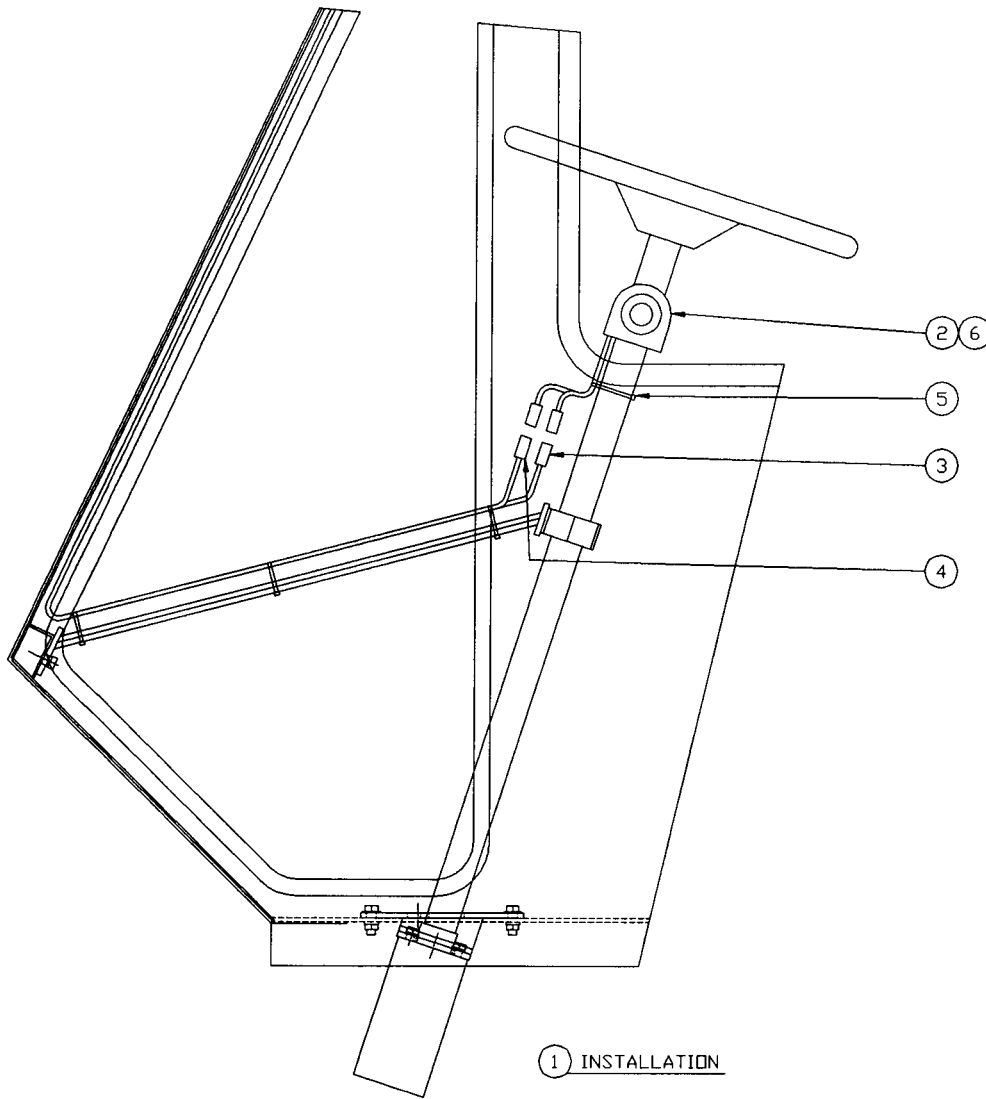
ENGINE ACCELERATOR

SWINGMASTER CORPORATION

11415 MELROSE AVENUE

FRANKLIN PARK, ILLINOIS 60131

TELEPHONE: (847) 451-1224



REVISION
1

TOLERANCES		SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED		11415 MELROSE AVENUE	
FRACTIONS +/-		FRANKLIN PARK, ILLINOIS 60131	
3 PLACE DECIMALS +/-		TRANSMISSION SHIFTER INSTALLATION	
2 PLACE DECIMALS +/-			
1 PLACE DECIMALS +/-		MODEL 361	
ANGLES			
SEE SWINGMASTER SPECIFICATION		DRAWN BY: R.O.	
G-1 FOR TOLERANCES NOT SPECIFIED		DATE: 11-17-88	
DIMENSIONS ARE IN INCHES		DRAWING NO.	
DO NOT SCALE DRAWING		H-168	
SCALE: 1=6			

SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

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MODEL 361 SWINGLOADER

DRIVE SYSTEM CONTROLS

ASSEMBLY
NUMBER

DESCRIPTION

1802216

TRANSMISSION SHIFTER INSTALLATION

ITEM PART

NO. NUMBER DESCRIPTION

QTY.

USED

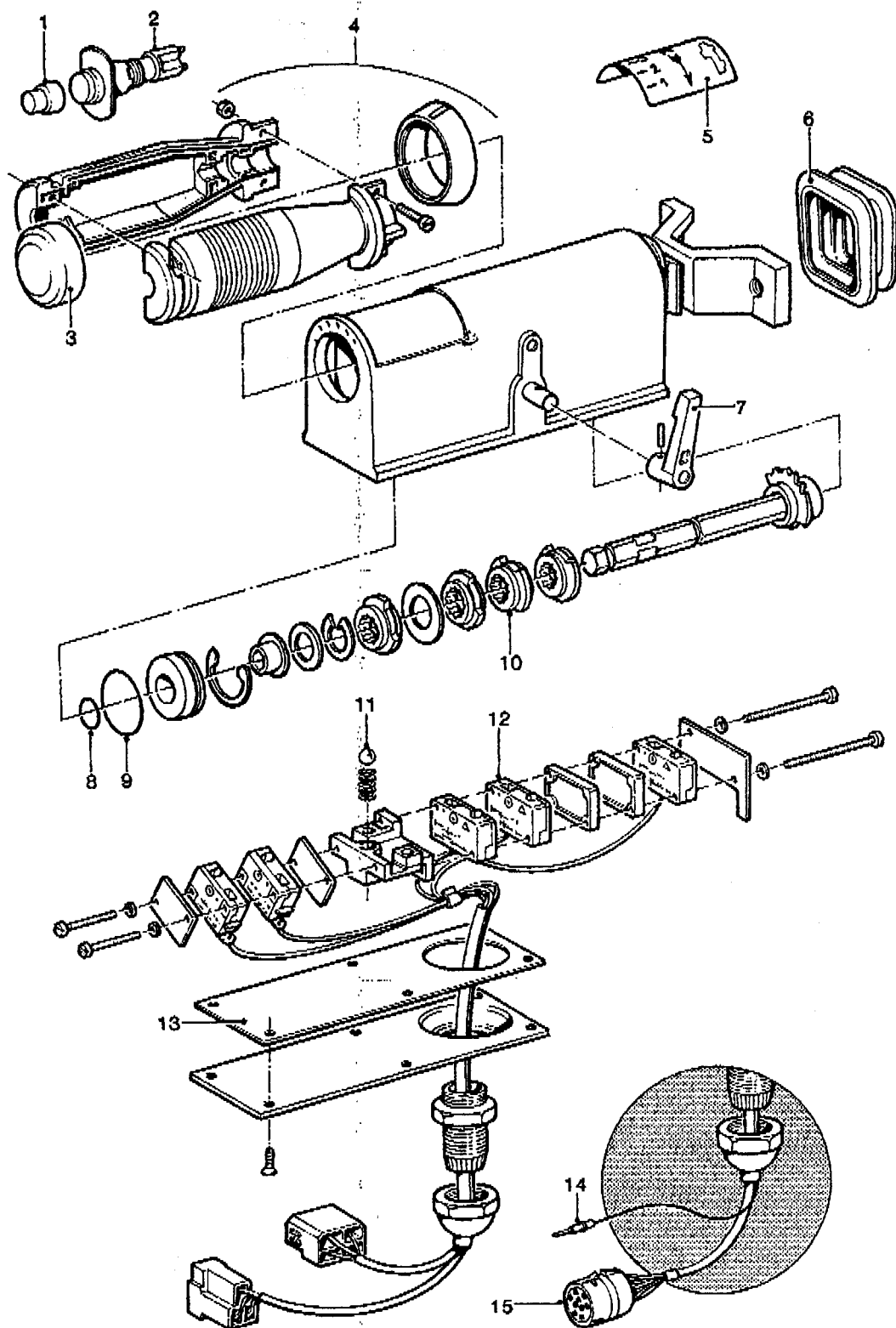
2	1802217	TRANSMISSION SHIFTER	1.00
3	1802218	1/4" SNAP-ON TERMINAL - MALE	4.00
4	1802223	1/4" SNAP-ON TERMINAL - FEMALE	3.00
5	1801074	1/16-2 TY-RAP CABLE TIE	4.00
6	1803538	TRANSMISSION SHIFTER MOUNTING HARDWARE	1.00

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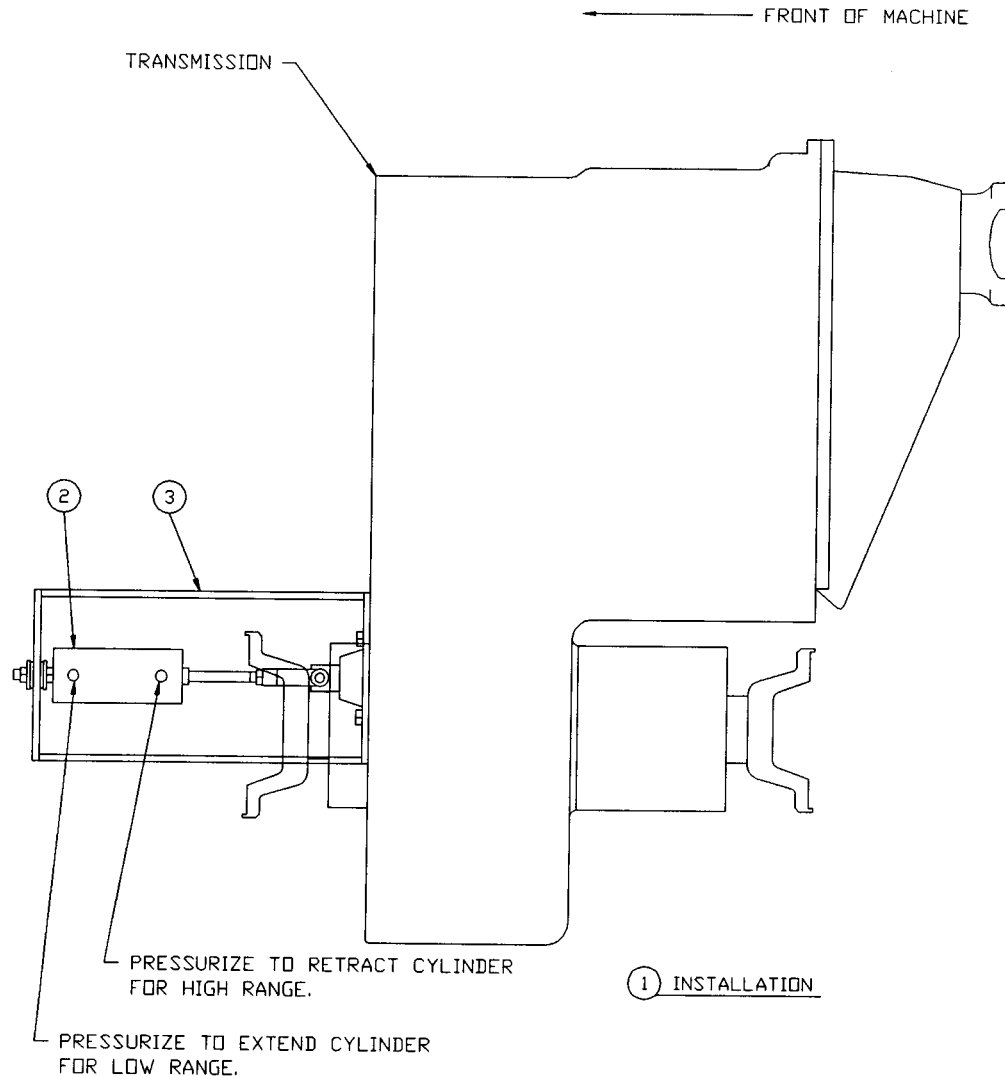
MACHINE	SECTION	3
MODEL 361 SWINGLOADER	DRIVE SYSTEM CONTROLS	

ASSEMBLY NUMBER	DESCRIPTION
1802217	TRANSMISSION SHIFTER ASSEMBLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. USED
1		NOT USED ON THIS MODEL	
2		NOT USED ON THIS MODEL	
3	8701996	HANDGRIP CAP	1
4	8701997	HANDGRIP ASSEMBLY	1
5	8701998	SHIFT IDENTIFICATION STICKER	1
6	8701999	RUBBER GAITER	1
7	8702000	NEUTRAL LOCK LEVER	1
8		NOT USED ON THIS MODEL	
9		NOT USED ON THIS MODEL	
10	8702001	CAM	4
11	8702002	BALL	1
12	8702003	MICROSWITCH	5
13	8702004	GASKET	1
14		NOT USED ON THIS MODEL	
15		NOT USED ON THIS MODEL	

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TOLERANCES

UNLESS OTHERWISE SPECIFIED
FRACTIONS +/-
3 PLACE DECIMALS +/-
2 PLACE DECIMALS +/-
1 PLACE DECIMALS +/-
ANGLES

SEE SWINGMASTER SPECIFICATION
G-1 FOR TOLERANCES NOT SPECIFIED

DIMENSIONS ARE IN INCHES
DO NOT SCALE DRAWING
SCALE: 1=5

SWINGMASTER CORPORATION

11415 MELROSE AVENUE
FRANKLIN PARK, ILLINOIS 60131

RANGE SHIFT CYLINDER INSTALLATION

CLARK 28000 SERIES TRANSMISSION

MODEL 361

DRAWN BY: R.O.

DATE: 11-18-88

DRAWING NO.

H-169

SWINGMASTER CORPORATION

PARTS BOOK

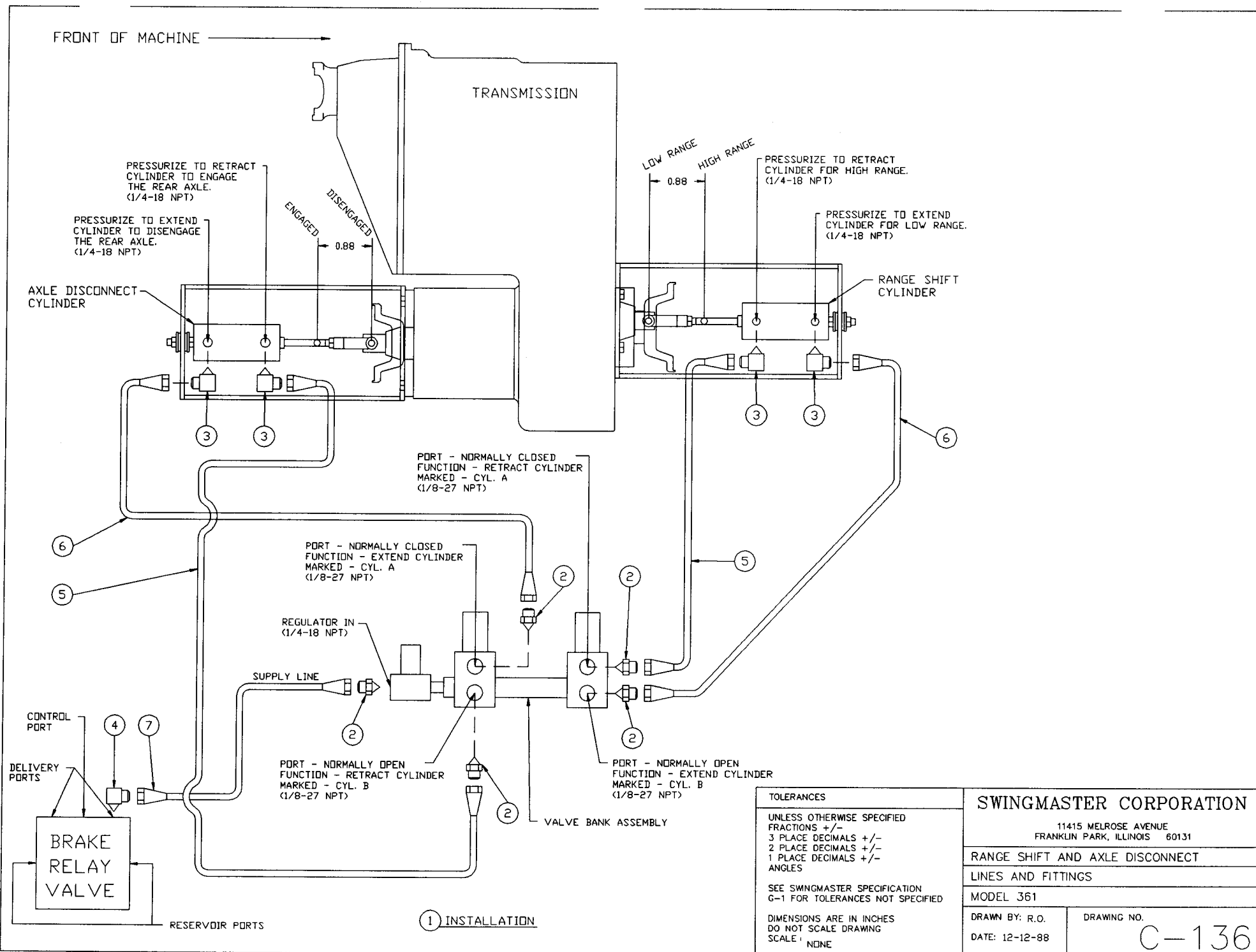
MACHINE	SECTION	3
-----	DRIVE SYSTEM CONTROLS	-----
MODEL 361 SWINGLOADER		
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ASSEMBLY NUMBER	DESCRIPTION
-----	-----
1802162	RANGE SHIFT CYLINDER INSTALLATION
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY. USED
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2	1802165	PNEUMATIC CYLINDER	1
3	1802167	RANGE SHIFT CYLINDER MOUNTING BRACKET	1
	RELATED	CYLINDER PARTS (NOT SHOWN IN PICTURE)	
	1800950	3/8 CLEVIS	1
	1800956	CLEVIS PIN - 3/8"	1
	1800578	COTTER PIN	2
	1800528	HEX NUT 3/8-24	1
	1802104	HEX LOCK NUT 3/8-24	2
	8702312	RUBBER CUSHIONS	2
	8702313	WASHER	
	BRACKET MOUNTING HARDWARE (NOT SHOWN IN PICTURE)		
	1802744	H.H.C.S. 9/16-12 X 7" LONG	2
-----	1800571	9/16" LOCK WASHER	2
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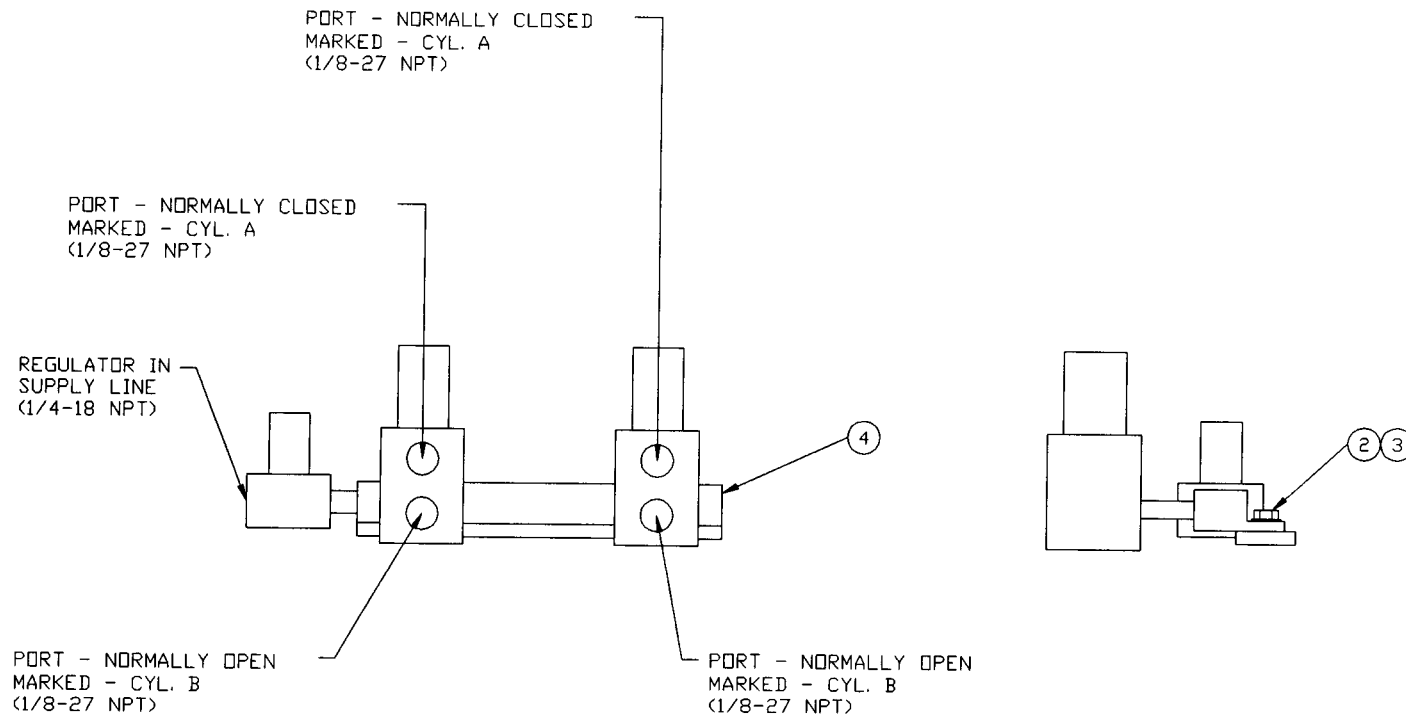


MACHINE	SECTION	3
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MODEL 361 SWINGLOADER	DRIVE SYSTEM CONTROLS	
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ASSEMBLY NUMBER	DESCRIPTION
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1802388	RANGE SHIFT AND AXLE DISCONNECT L & F
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ITEM PART NO. NUMBER DESCRIPTION	QTY. USED
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2 1800750 STRAIGHT MALE 1/8 PIPE TO 1/4 TUBE	5.00
3 1800777 90 DEG MALE ELBOW 1/4 PIPE TO 1/4 TUBE	4.00
4 1800783 90 DEG MALE ELBOW 1/2 PIPE TO 1/4 TUBE	1.00
5 1802477 HOSE ASSEMBLY 1503-4	2.00
6 1802478 HOSE ASSEMBLY 1503-4	2.00
7 1802479 HOSE ASSEMBLY 1503-4	1.00
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① INSTALLATION

TOLERANCES		SWINGMASTER CORPORATION	
UNLESS OTHERWISE SPECIFIED		11415 MELROSE AVENUE	
FRACTIONS +/-		FRANKLIN PARK, ILLINOIS 60131	
3 PLACE DECIMALS +/-		VALVE BANK ASSEMBLY INSTALLATION	
2 PLACE DECIMALS +/-			
1 PLACE DECIMALS +/-			
ANGLES			
SEE SWINGMASTER SPECIFICATION			
G-1 FOR TOLERANCES NOT SPECIFIED			
DIMENSIONS ARE IN INCHES		DRAWN BY: R.O.	
DO NOT SCALE DRAWING		DATE: 1-23-89	
SCALE: NONE		DRAWING NO. H-182	

SWINGMASTER CORPORATION

PARTS BOOK

MACHINE

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MODEL 361 SWINGLOADER

DRIVE SYSTEM CONTROLS

ASSEMBLY
NUMBER

DESCRIPTION

1802471

VALVE BANK ASSEMBLY INSTALLATION

ITEM PART

NO. NUMBER DESCRIPTION

QTY.

USED

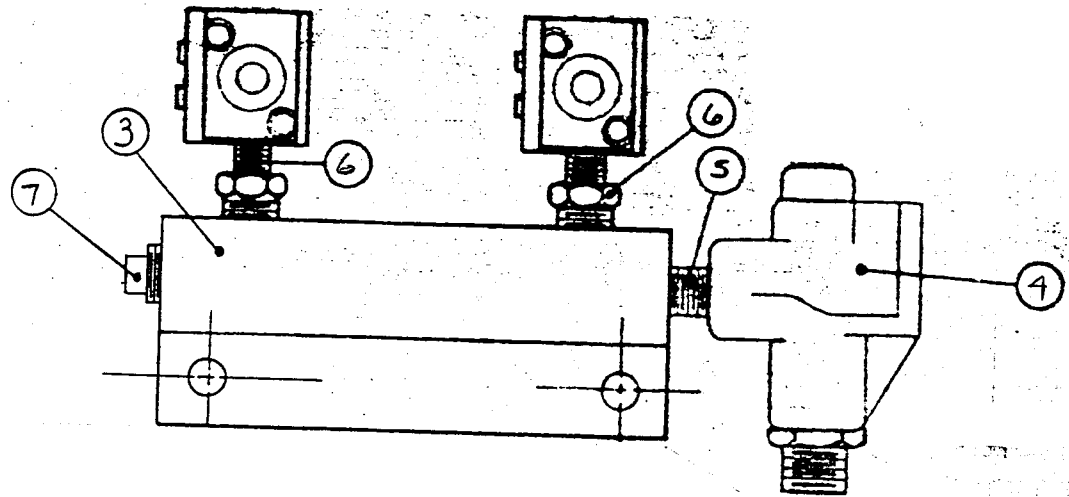
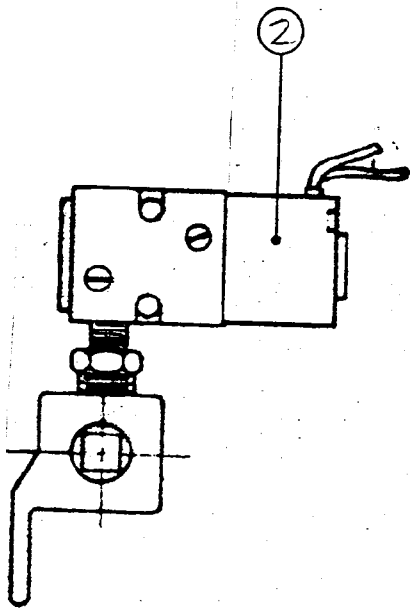
2 1801430 H.H.C.S. 5/16-18 X 5/8" LONG 2.00
3 1800074 5/16" LOCK WASHER 2.00
4 1802472 VALVE BANK ASSEMBLY 1.00

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① ASSEMBLY

SWINGMASTER CORPORATION**PARTS BOOK**

MACHINE**SECTION**

3

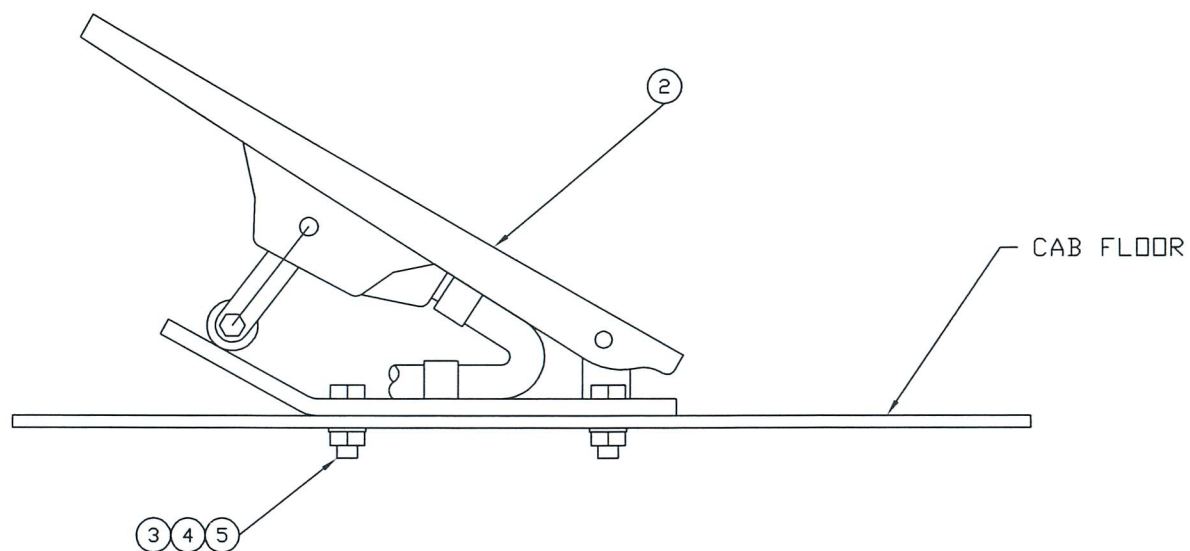
MODEL 361 SWINGLOADER**DRIVE SYSTEM CONTROLS**

**ASSEMBLY
NUMBER****DESCRIPTION****1802472****VALVE BANK ASSEMBLY**

ITEM PART**NO. NUMBER DESCRIPTION****QTY.
USED**

2	8702309	SOLENOID VALVE	2
3	8702311	MANIFOLD	1
4	8702310	PRESSURE REGULATOR	1
5	1801530	MALE PIPE 1/4" TO 1/4"	1
6	1802743	MALE PIPE 1/8" TO 1/4"	2
7	1800653	1/4" PIPE PLUG	1

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① INSTALLATION

TOLERANCES

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 FRACTIONS +/-
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 1 PLACE DECIMALS +/-
 ANGLES

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 SCALE: 1=2

SWINGMASTER CORPORATION

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ELECTRONIC ACCELERATOR FOOT PEDAL INSTALLATION

WITH CUMMINS QSB 4.5 & 6.7 DIESEL ENG.

DRAWN BY: J.K.

DATE: 3-14-07

DRAWING NO.

H3-171

MACHINE

SECTION

3

MODEL 361 SWINGLOADER

DRIVE SYSTEM CONTROLS

ASSEMBLY		DESCRIPTION	QTY USED
NUMBER			
1806702		ELECTRONIC ACCEL. FOOT PEDAL INST'L	
ITEM NO.	PART NUMBER	DESCRIPTION	
2	1806703	ELECTRONIC ACCEL. FOOT PEDAL	1
3	1800061	H.H.C.S. 5/16-18 X 7/8" LONG	3
4	1800512	HEX NUT 5/16-18	3
5	1800074	5/16" LOCK WASHER	3