JAY-LOR®

Cutter · Mixer · Feeder

PARTS BOOK MODELS 2725/2875/21000 TRUCKMOUNT



"Putting the 'Total' into TMR"

JAY•LOR® Fabricating Inc.
RR # 2 Orton, Ontario, Canada, L0N 1N0 Tel: (519) 787-8058 Fax: (519) 787-7053

FOREWORD

This Dealer Copy of the Parts Book contains common and general information applicable to the JAY•LOR® Models 2725, 2875, and 21000 Truckmount Cutter-Mixer-Feeders. It has been carefully designed to ensure that correct and accurate information is portrayed in every area of a typical unit, enabling efficient and effective service to the end user of JAY•LOR® equipment.

The format of this book consists of a fundamental breakdown of components and assemblies according to the area in which they are located or function on the machine. Each area or section contains illustrative information regarding a part or an assembly, along with information such as part numbers and quantities included. At the end of this book a Price List is found containing Dealer and Suggested List prices for the most common service items. For details and pricing information regarding parts and assemblies depicted in the illustrations but not included in the price lists, please contact JAY•LOR®. Our service personnel will be more than willing to assist you in obtaining information as it pertains to JAY•LOR®'s line of equipment. Information and pricing for non-stock and/or custom items will be quoted on request.

Note:

Parts and assemblies in this book may not be exactly as shown. JAY•LOR® reserves the right to make any changes/revisions/amendments at any time as deemed necessary to ensure that correct information is provided.

Price Lists are prepared for the most common parts and assemblies only, and are subject to change at any time, without notice. JAY•LOR® will do its utmost to provide the latest information regarding our products. To ensure that the most recent information is available, please contact JAY•LOR®. All prices in effect as of the date specified on the current 'Price List'.

Contact us at:

R.R.#2
Orton, ON
Canada
LON 1N0

Phone: (519) 787-8058
Fax: (519) 787-7053
e-mail: service@jaylor.com
on the web: www.jaylor.com

GENERAL INFORMATION

The JAY•LOR® Truckmount Type Models 2725, 2875, and 21000 are covered in this Parts Book. While these models share many common components and assemblies, there are several notable differences as well. Differences between models have been detailed and noted wherever applicable.

It is important to use extreme caution when performing any type of service to this equipment. General information regarding service procedures and intervals is covered in the Operator's Manual provided with the new product. For more specific product service, please contact JAY•LOR® to obtain Technical Service Bulletins that outline the procedures and requirements for such. Please note that additional copies or replacements for any of this documentation can be ordered through JAY•LOR®.

It is also important to ensure that only JAY•LOR® genuine or approved parts be used where applicable. Mismatched or incorrect components can result in machine damage or malfunction, or possibly personal injury.

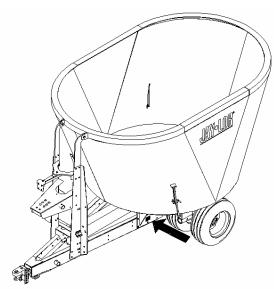
PART NUMBERING SYSTEM

JAY•LOR® uses a 7-digit Part Numbering System for identification of parts and assemblies used in the equipment we manufacture. Please refer to the machine diagram at the end of this section for details on how numbers are applied according to the area of the machine in which they are found.

ORDERING INFORMATION

Ordering components for JAY•LOR® equipment is simple. We ask that you complete a Parts Order Form, a copy of which is attached with this book. If unclear about any of the parts or assemblies found throughout this book, please contact JAY•LOR®.

It is important to include the machine model and serial numbers when ordering parts whenever possible. The serial number plate is located on the frame of the machine as indicated in the diagram below:



In order to ship your order correctly and promptly be sure to state clearly the part numbers and descriptions. Shipping instructions, including any special routing should be given. If you make reference to a previous shipment, please refer to the invoice number and date.

JAY•LOR® will only process Parts Orders that have been received via facsimile or e-mail!

INVOICING TERMS AND CONDITIONS

Pricing:

For parts or assemblies sold and not associated with the sale of a JAY•LOR® mixer, prices as per Price List will be used (Dealer or Suggested List).

For parts or assemblies sold as extra parts or options (i.e. not listed in the JAY•LOR® Sales Book), prices as per Price List will be used (Dealer or Suggested List).

Terms:

Net 30 Days, FOB JAY•LOR® applies to accounts in good standing. Overdue accounts will be charged 2% per month. All goods remain property of JAY•LOR® until paid in full.

WARRANTY

On Goods Ordered:

Our guarantee of products made or sold by us is limited to an agreement to repair or replacement without charge any item found defective in workmanship or material upon receipt. No claims will be allowed for labour or consequent damages.

Any part, assembly, component, etc. that has been installed and/or replaced according to specifications established by JAY•LOR® will be warranted under the JAY•LOR® Limited Warranty (Machine). Please refer to the procedures set out with this documentation for details on warranty coverage.

JAY•LOR® Limited Warranty (Machine):

If parts and/or assemblies are ordered under the terms of JAY•LOR®'s Limited Warranty (as applied to the machine with date of purchase), please follow the procedures set out with this documentation to process a claim.

- Do not assume that the Warranty Request Form can be used to order parts -

EXCHANGED/RETURNED GOODS

Do not return any goods without first obtaining our permission. Whenever possible, JAY•LOR® will accommodate customers by accepting returns provided that products have not been used or damaged. Please contact JAY•LOR® to obtain a Return Goods Acquisition Number (RGA #).

Please note that any extra shipping, brokerage, and handling charges incurred are the responsibility of the customer.

Returned Goods - Unused:

The price paid for goods upon return to JAY•LOR® will be credited the price paid less 20%.

Returned Goods – Used:

The return of used goods is normally not accepted by JAY•LOR® Individual cases may be approved upon decision by the JAY•LOR® Warranty Administrator.

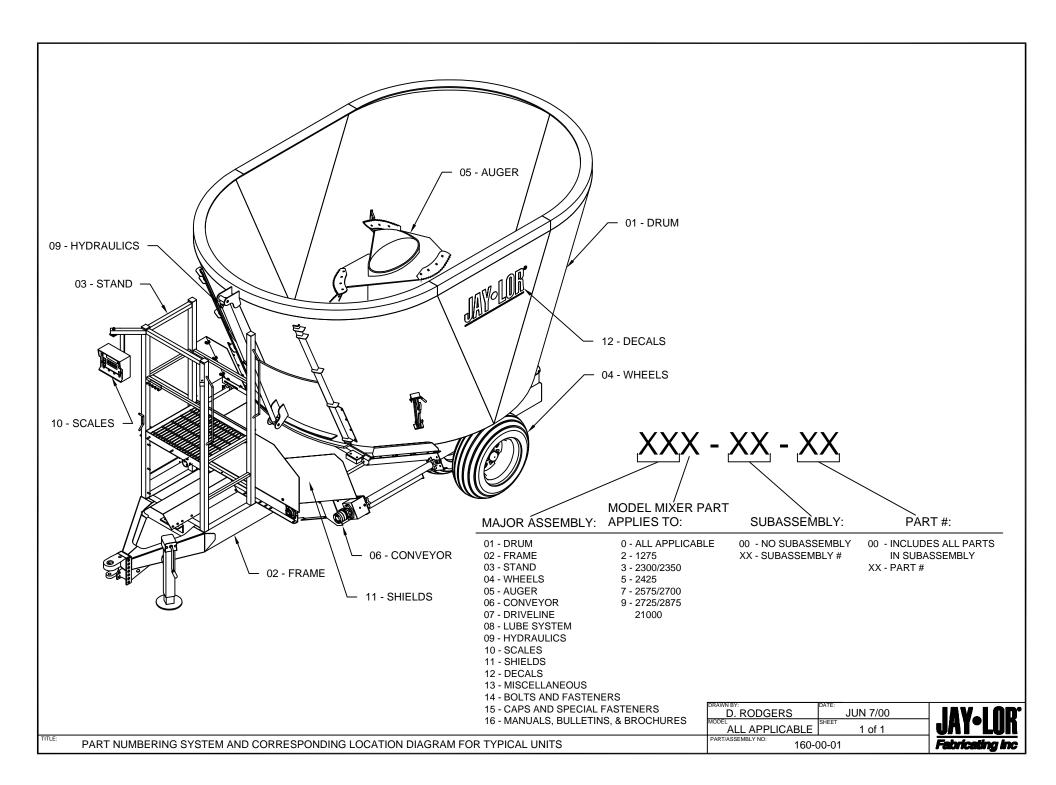


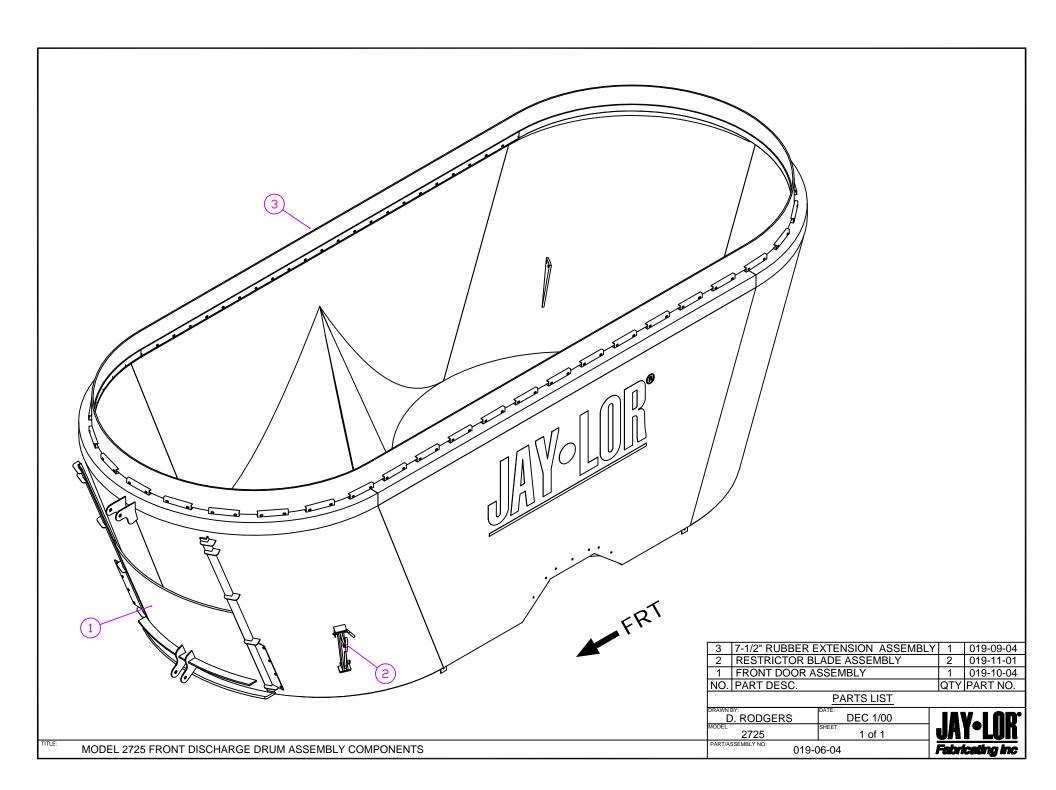


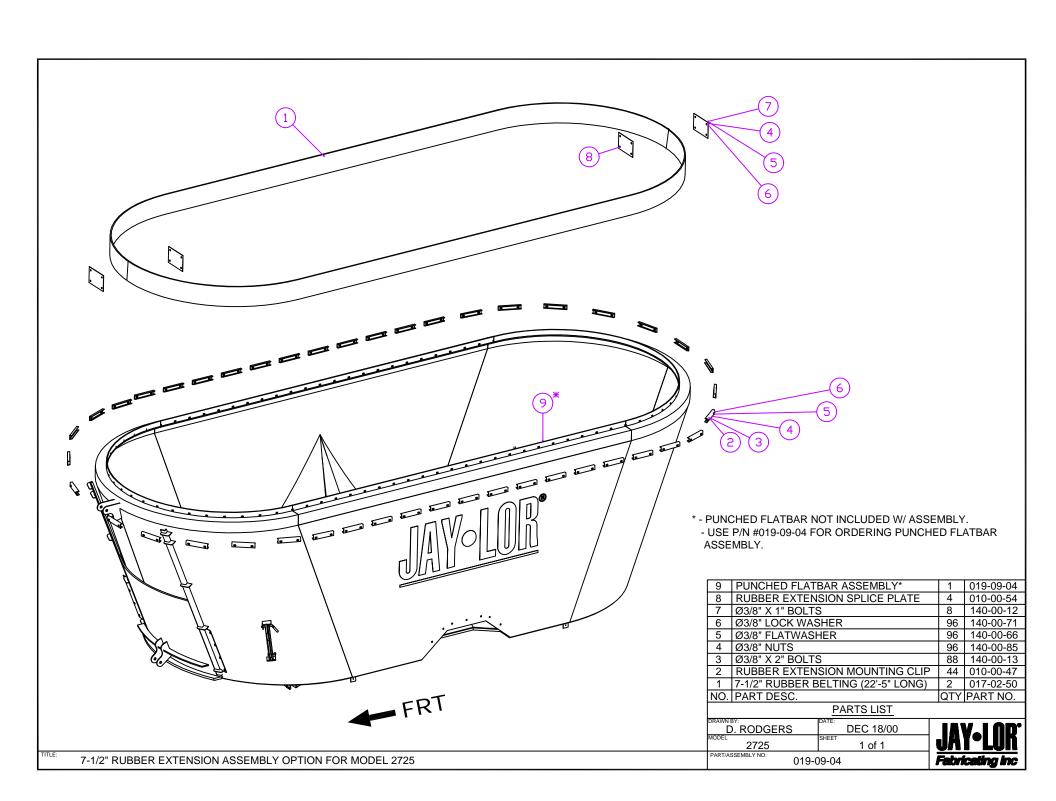
TABLE OF CONTENTS

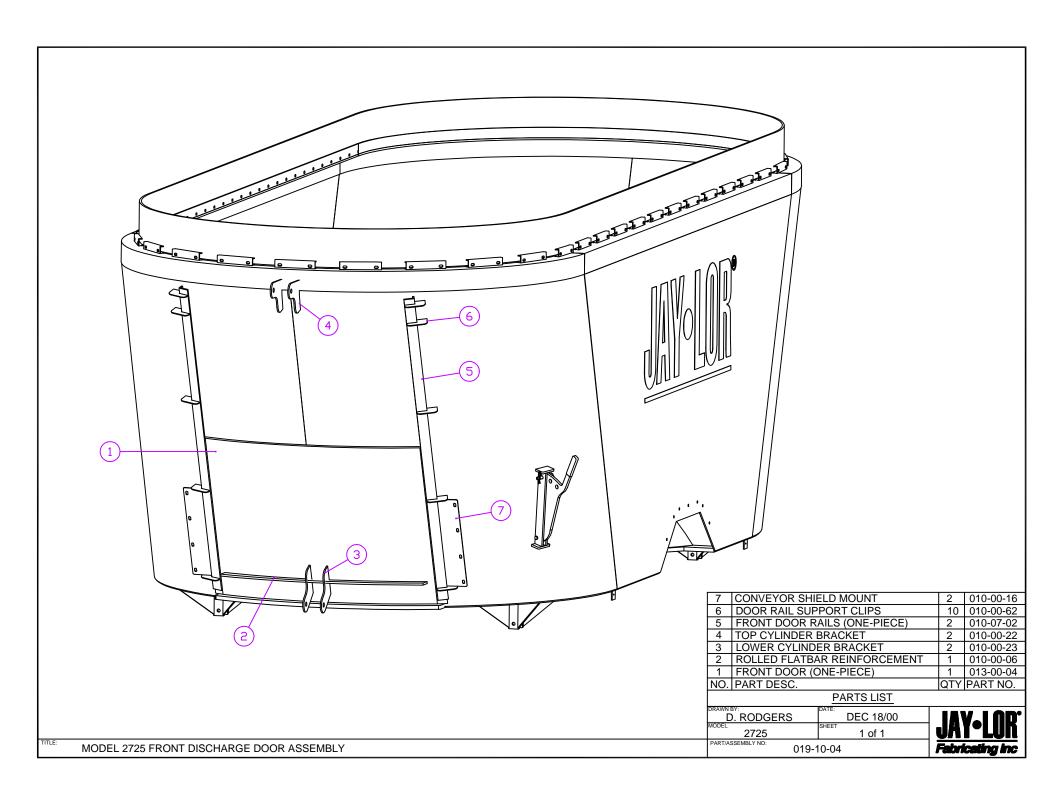
SECTION DESCRIPTION	SECTION
Front Door Discharge, Center-Side Door Discharge Drum Assemblies, Restrictor Blades, Rubber Extension, etc.,	01 – DRUM
Frame Assembly, Bumper, etc.,	02 – FRAME
Viewing Platform Assembly, etc.,	03 – STAND
Tires, Rims, Axle Spindles, Hubs, Bearings, etc.,	04 – WHEELS
Auger Assembly, Knives, Angling Blades, etc.,	05 – AUGER
Conveyor Assemblies, Apron Chain, Drive and Idler Shafts, Bearings, Chain Couplers, Hydraulic Motors, Magnet Chutes, etc.,	06 – CONVEYOR
Planetary Gearboxes, Transmissions, Driveshafts, P.T.O. Shafts, Bearings, etc.,	07 – DRIVELINE 21 – DRIVELINE
Oil Reservoirs, Grease Lines, etc.,	08 – LUBE SYSTEM
Cylinders, Motors, Hose Kits, Valves, Fittings, etc.,	09 – HYDRAULICS 17 – HYDRAULICS
Scale Indicators, Weighbars, Power Cords, etc.,	10 – SCALES
Conveyor Shield Assemblies, Driveline Shielding, Special Guards, etc.,	11 – SHIELDS
O.E.M. Decals, Safety Decals, etc.,	12 – DECALS
Highway and Road Use Safety Lighting, Markers, etc.,	18 – ELECTRICAL
Parts Order Forms, Warranty Request Forms, etc.,	SERVICE DEPARTMENT DOCUMENTS/FORMS

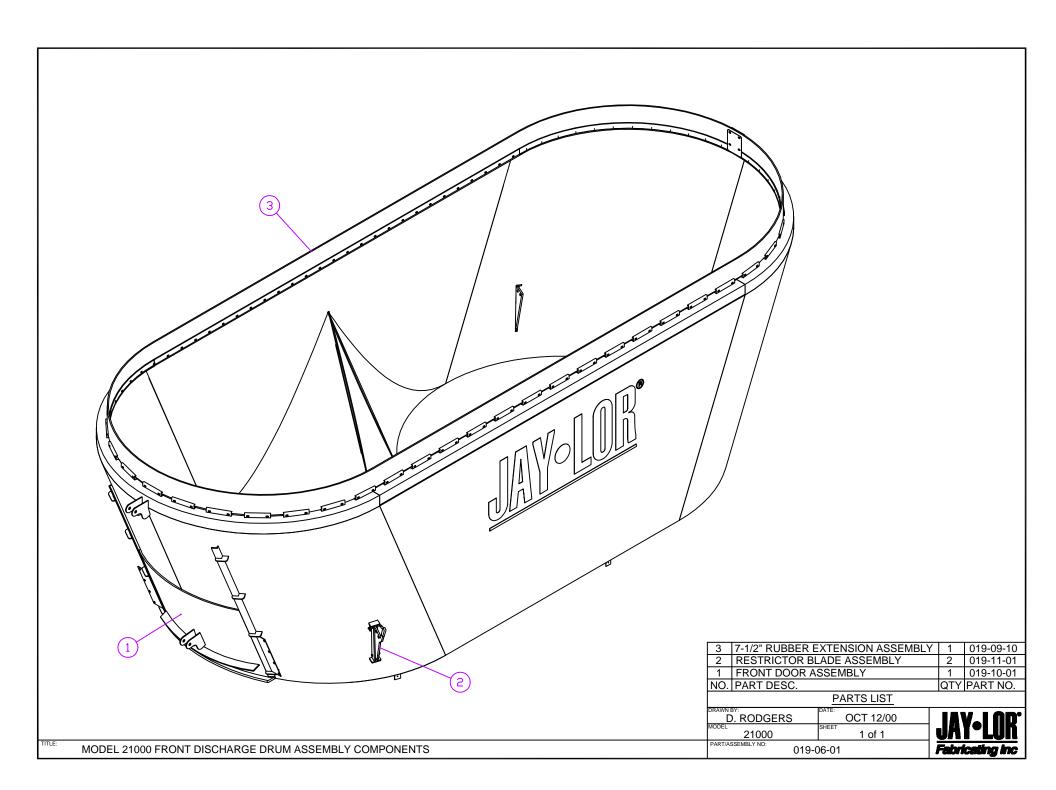


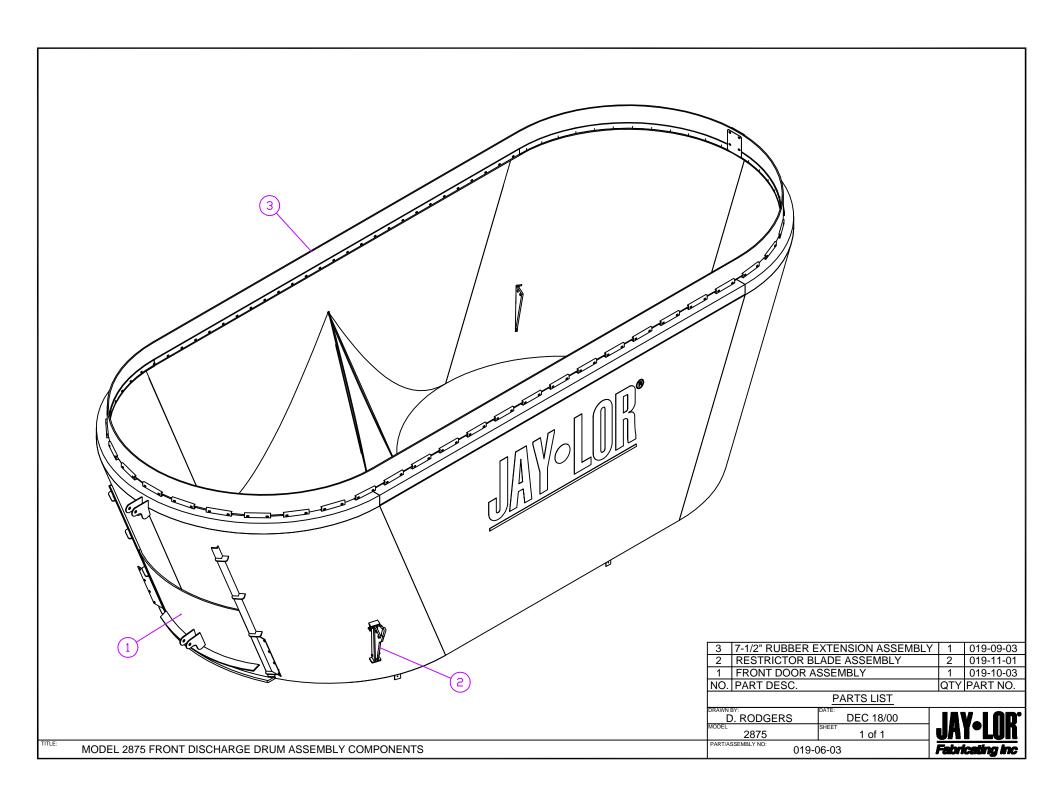
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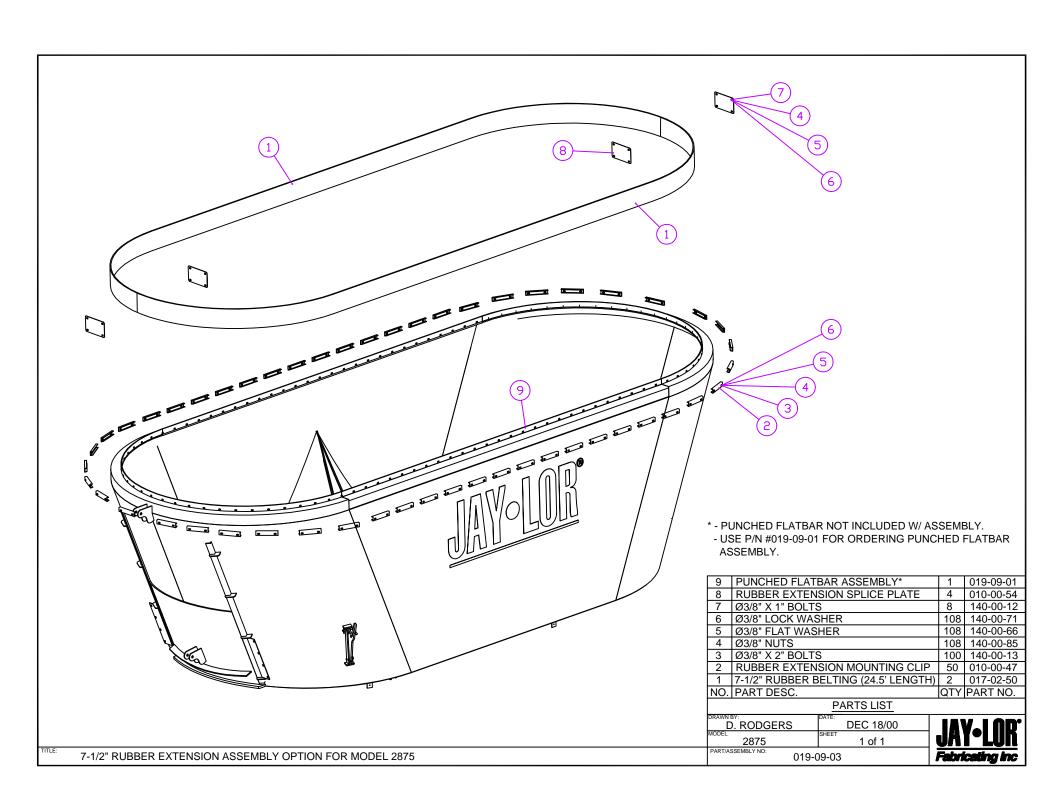


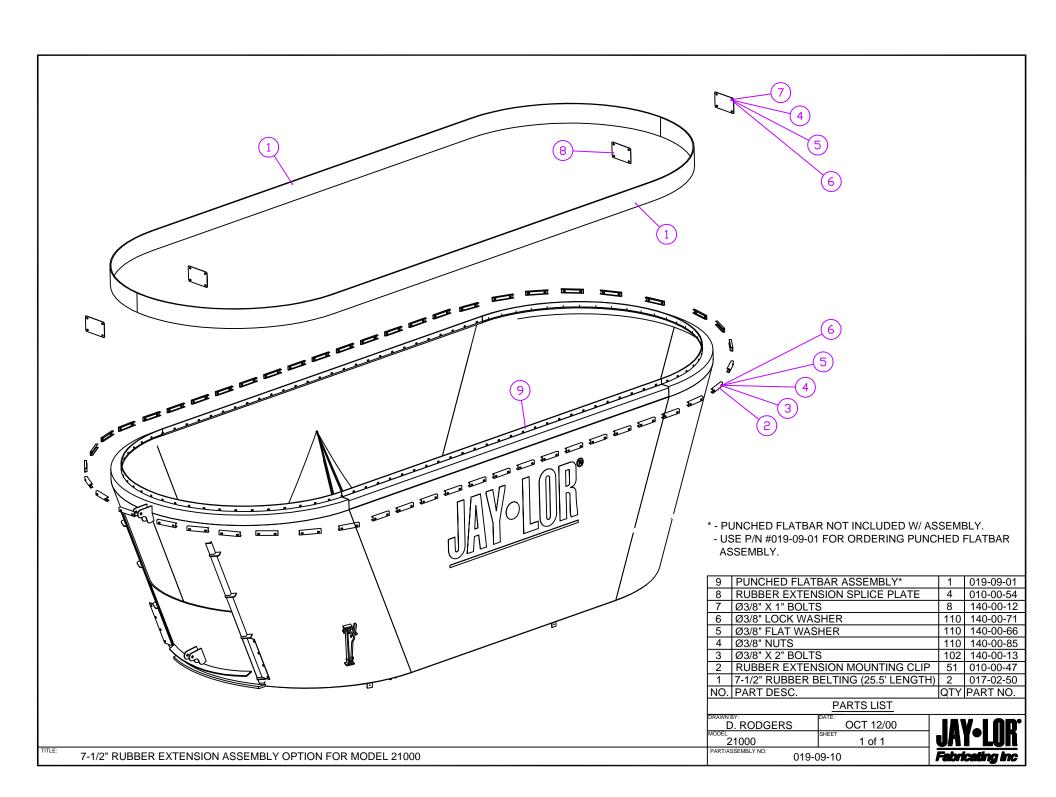


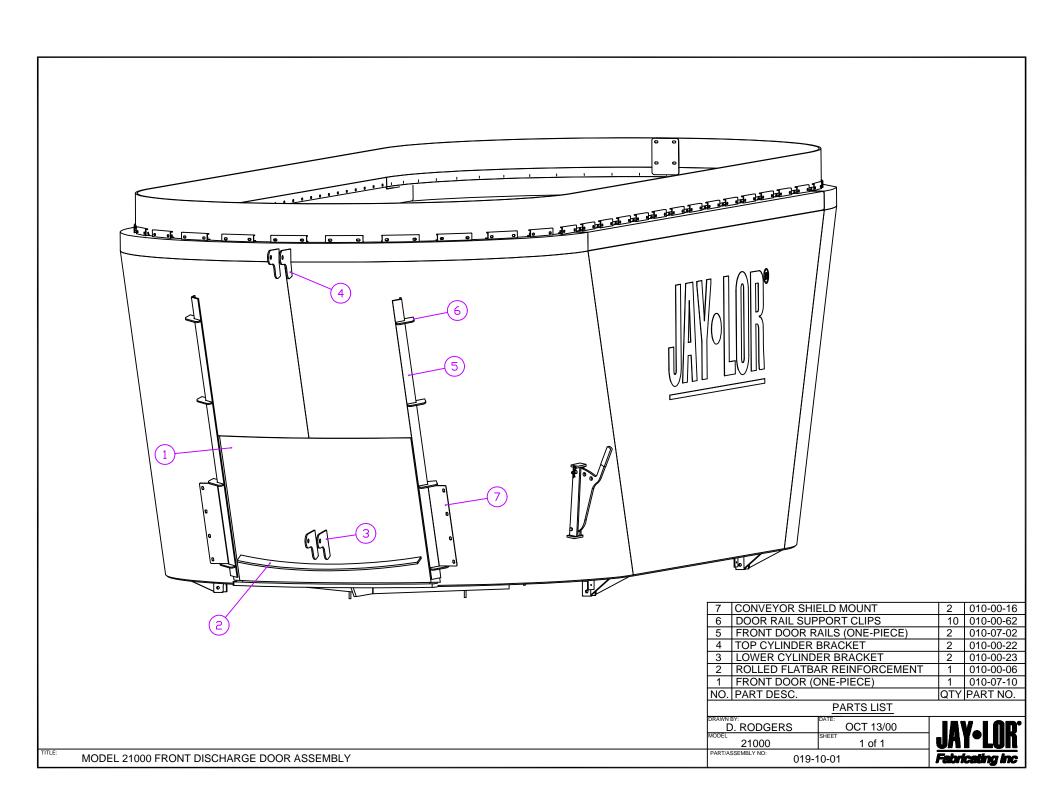


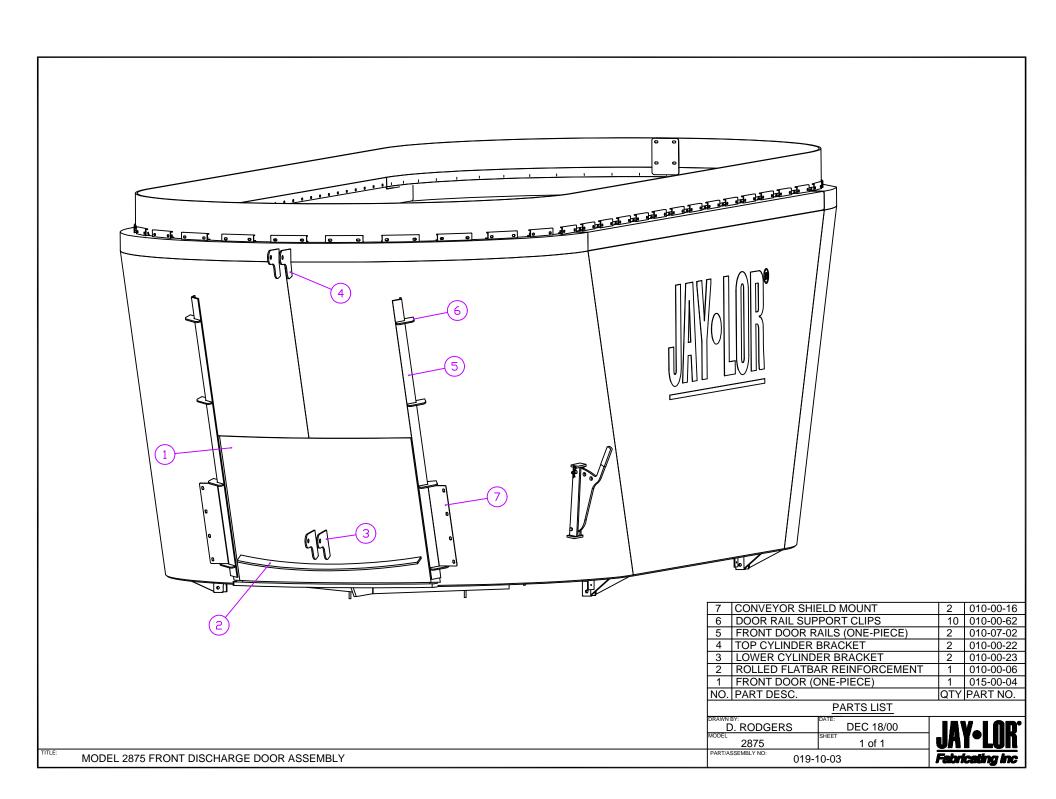


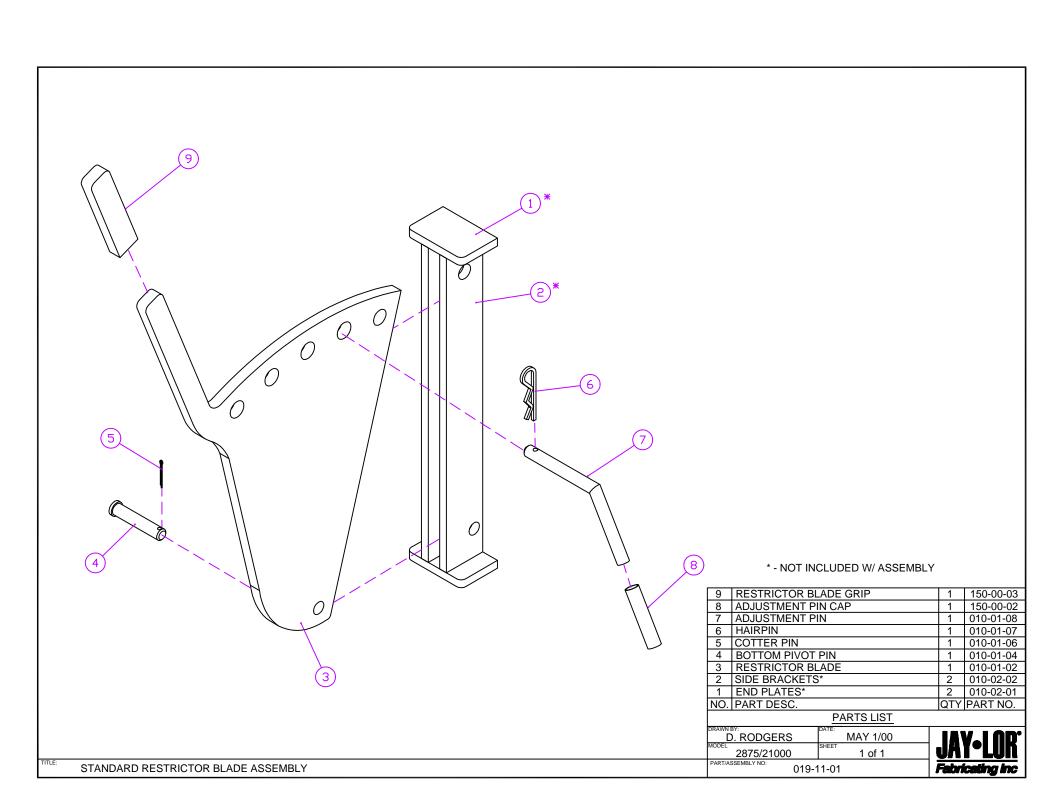






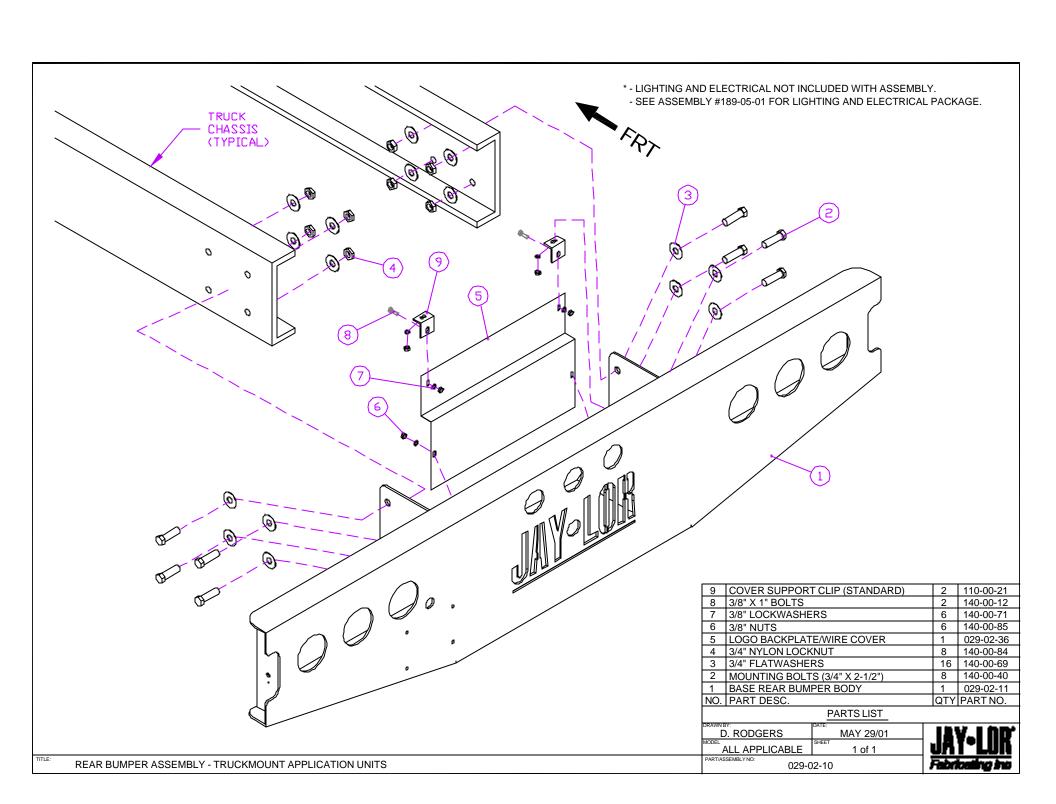






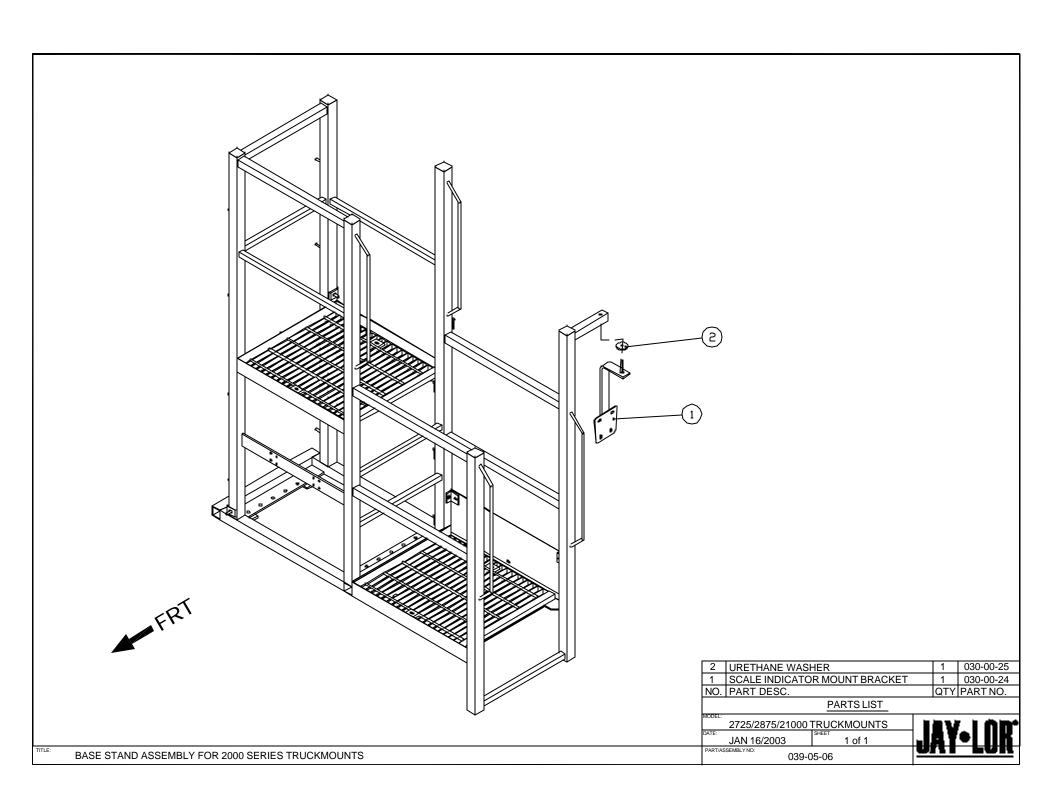


02 - FRAME



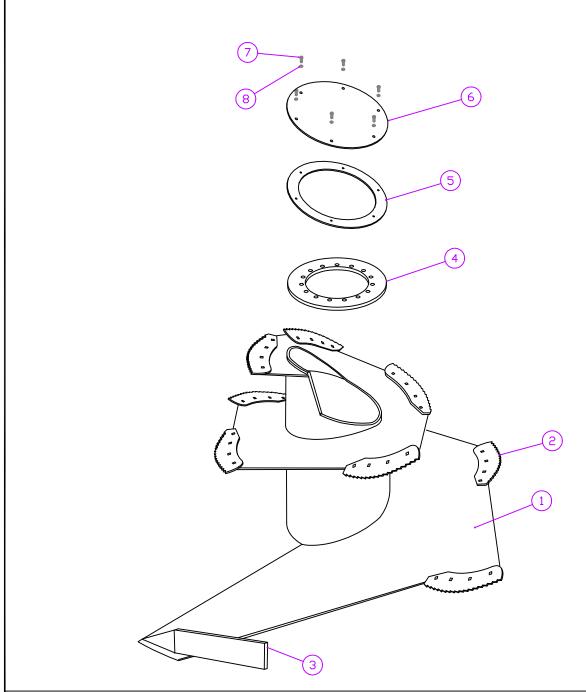


03 - STAND





05 - AUGER



SPECIAL NOTE:

- MODEL 2725 UTILIZES IDENTICAL MIXING AND CUTTING COMPONENTS AS MODELS 2300/2350, BUT IN DUPLICATE QUANTITIES (I.E. TWIN AUGER MACHINE).

8	Ø3/8" LOCKWASHERS	12	140-00-71
7	Ø3/8" X 1" BOLTS	12	140-00-12
6	AUGER CAP	2	057-00-03
5	SUPPORT RING FOR AUGER CAP	2	057-00-04
4	FASTENING RING	2	050-00-21
3	ANGLING BLADE ASSEMBLY	2	059-07-03
2	KNIFE KIT - 8-PIECE W/ HARDWARE	2	059-06-03
1	BASE MODEL 2300/2350 AUGER	2	053-00-01
NO.	PART DESC.	QTY	PART NO.
	PARTS LIST		

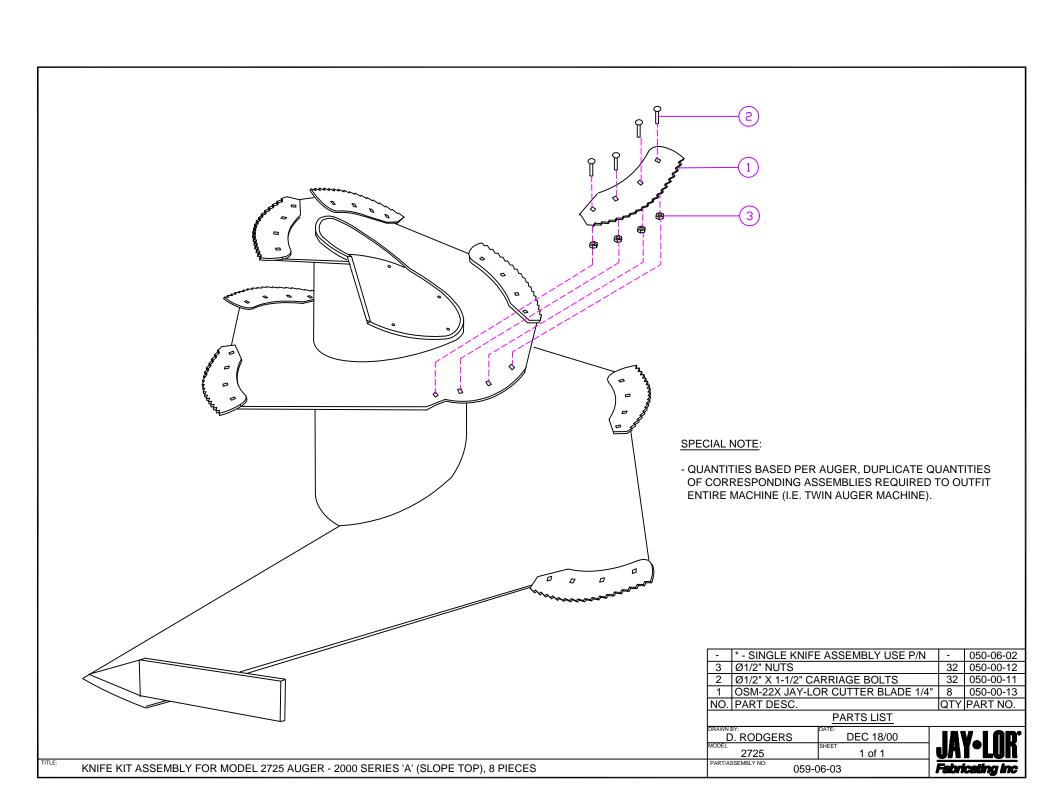
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D. RODGERS

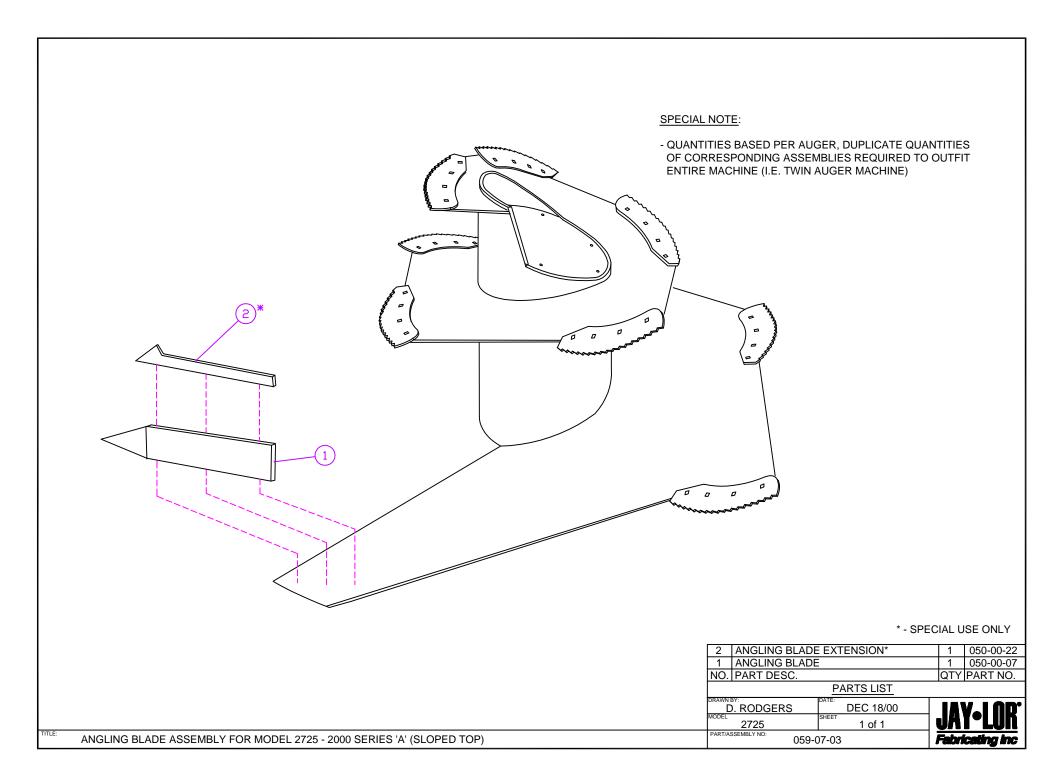
MODEL
2725
DATE:
DEC 18/00

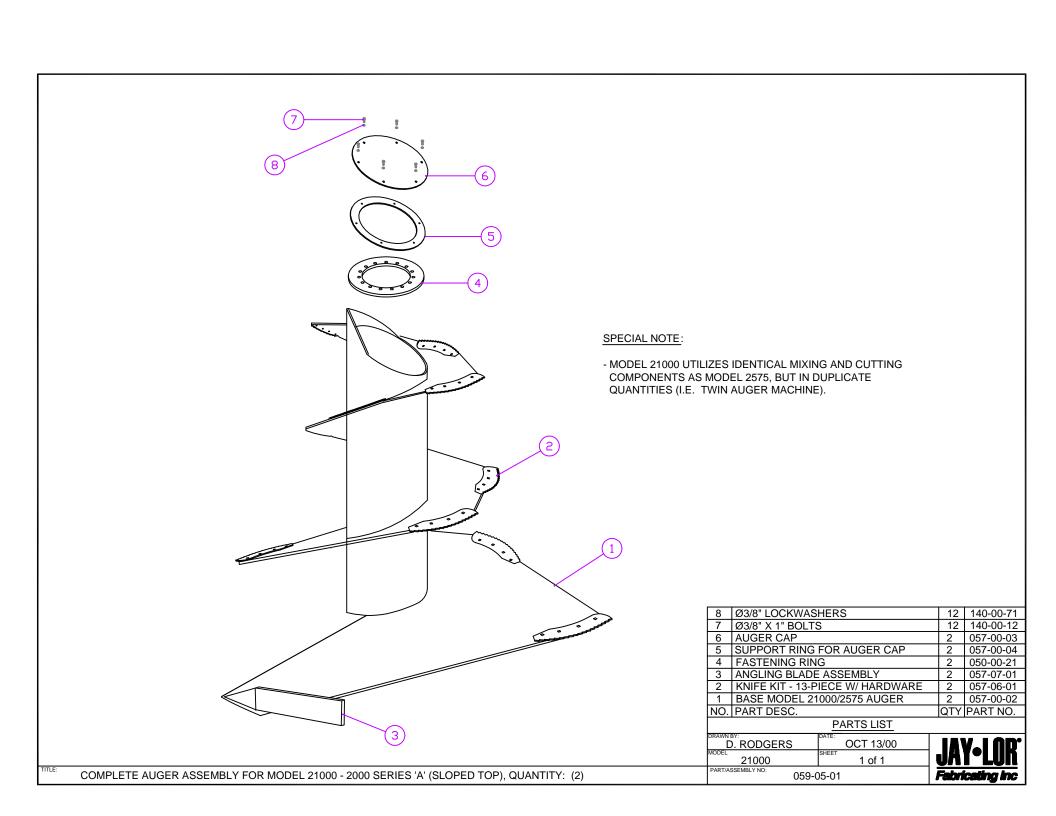
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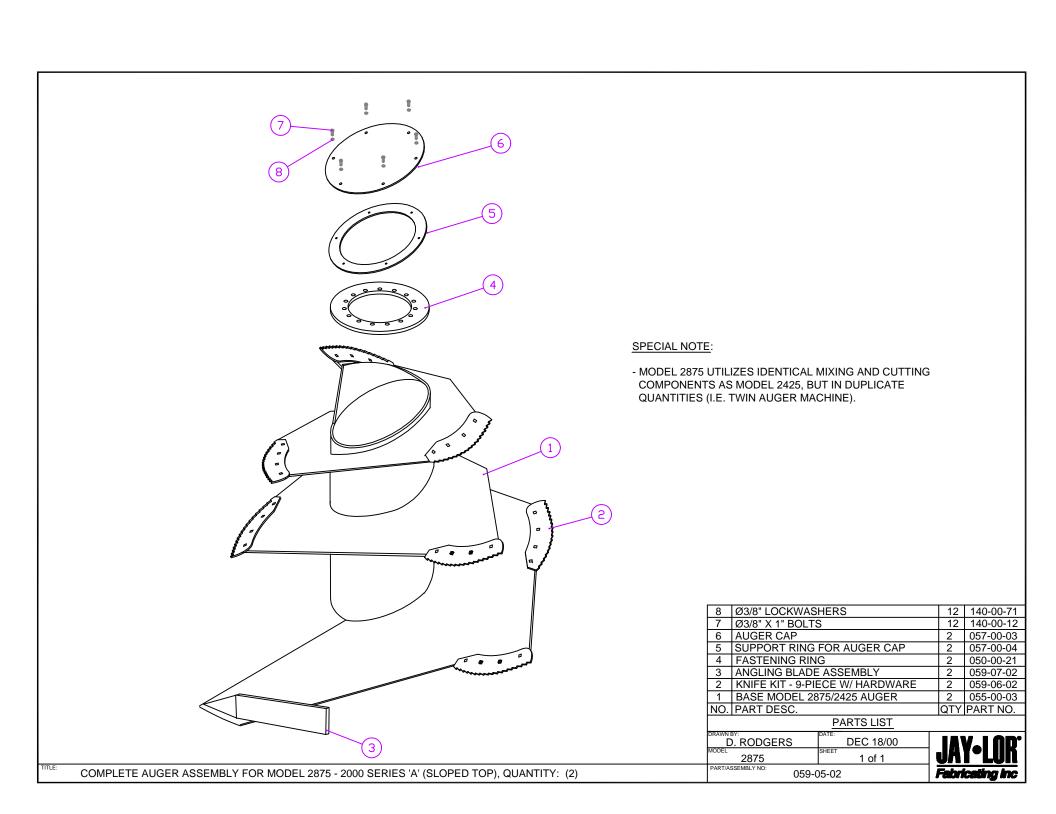
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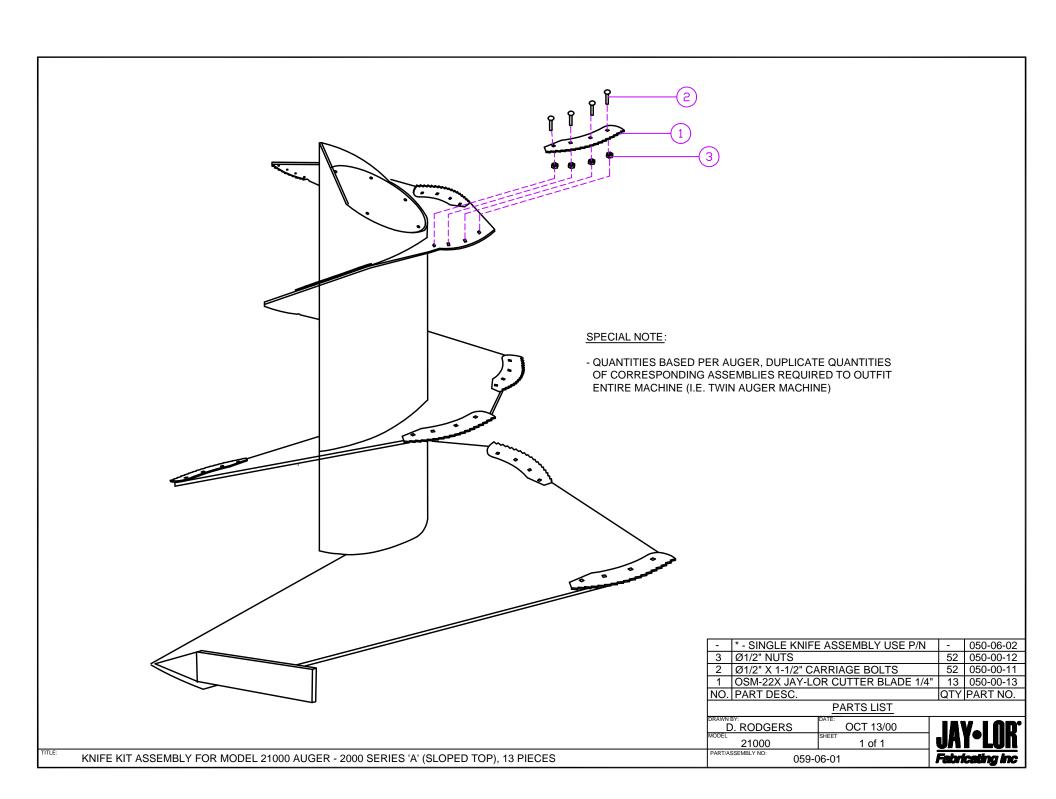
JAY-LOR Fabricating Inc

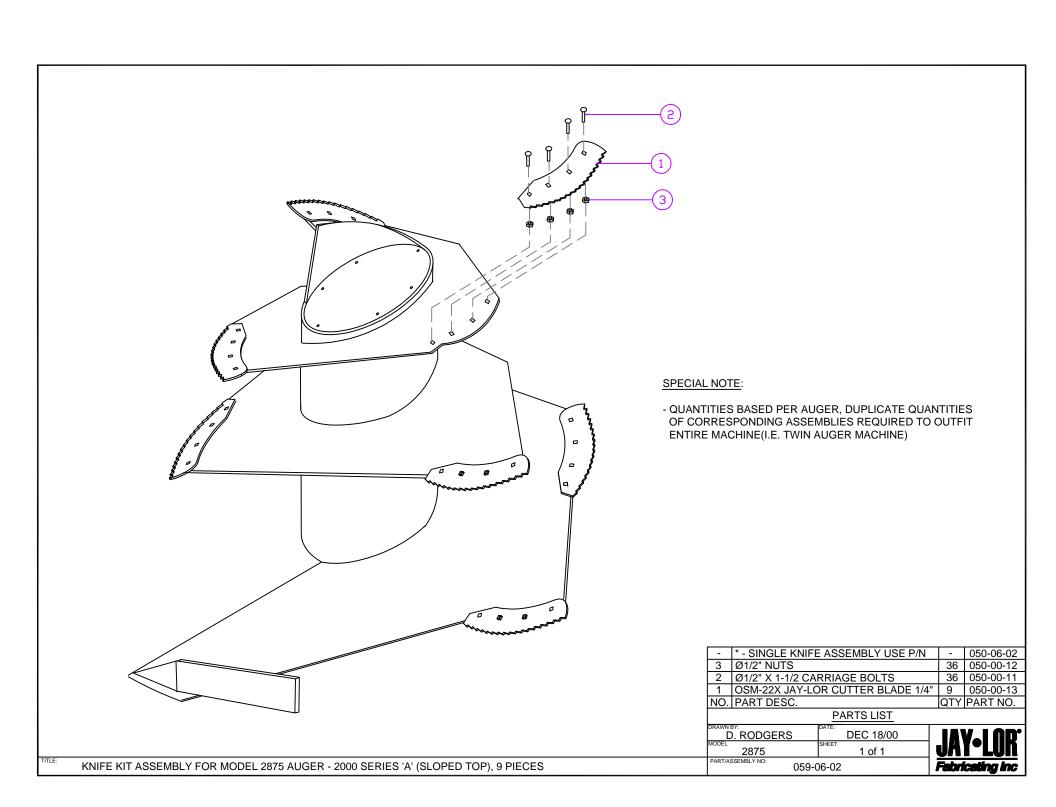


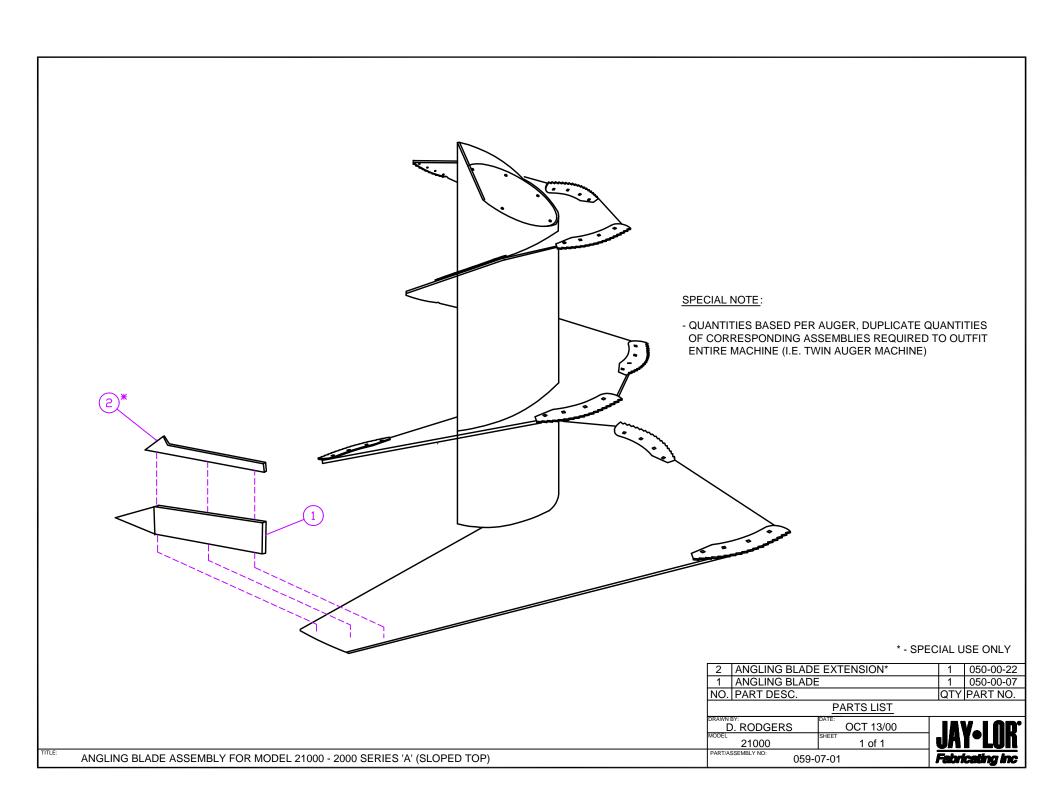


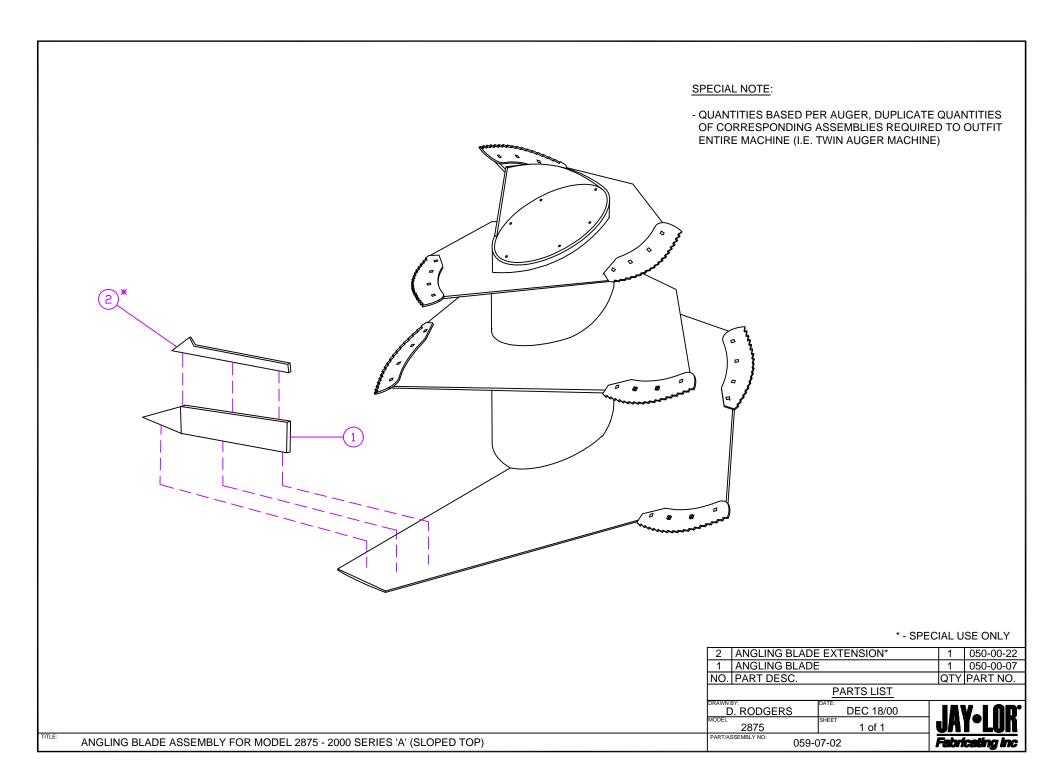






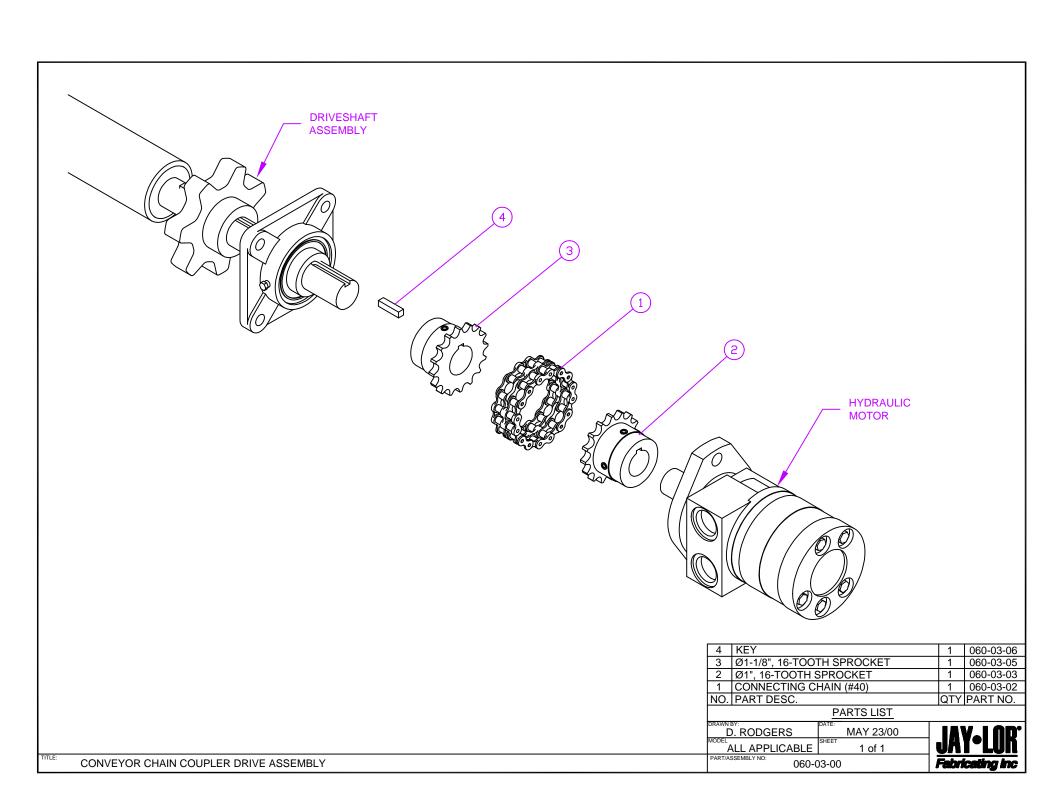


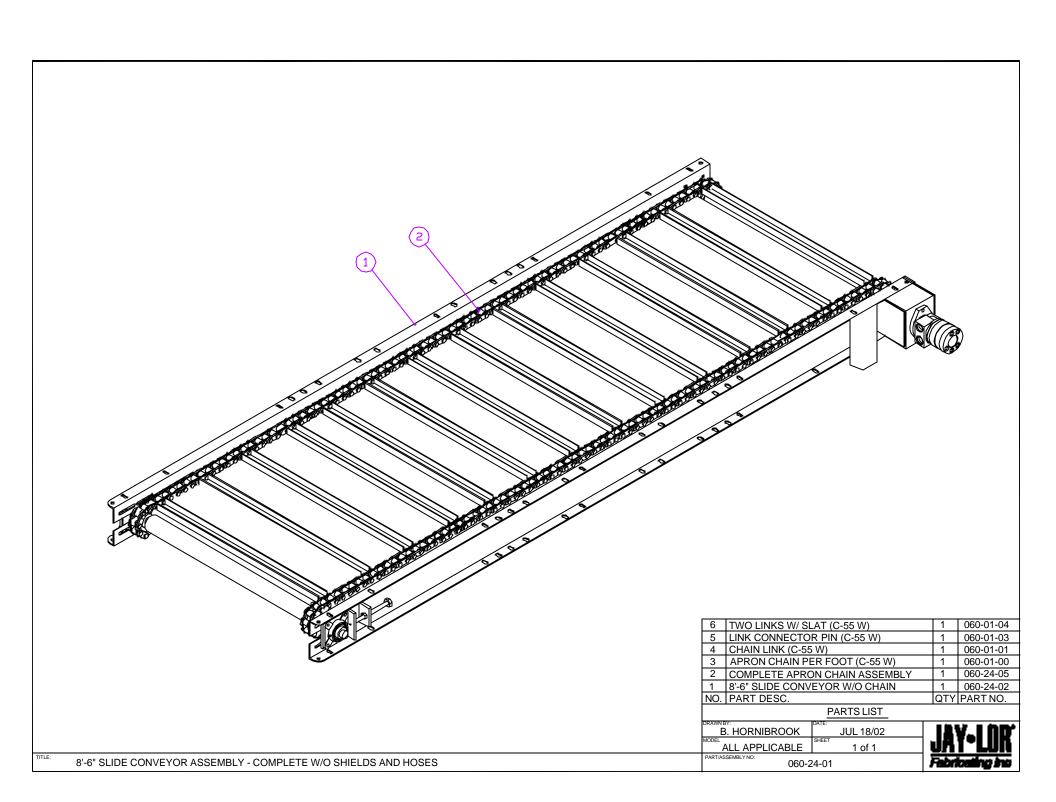


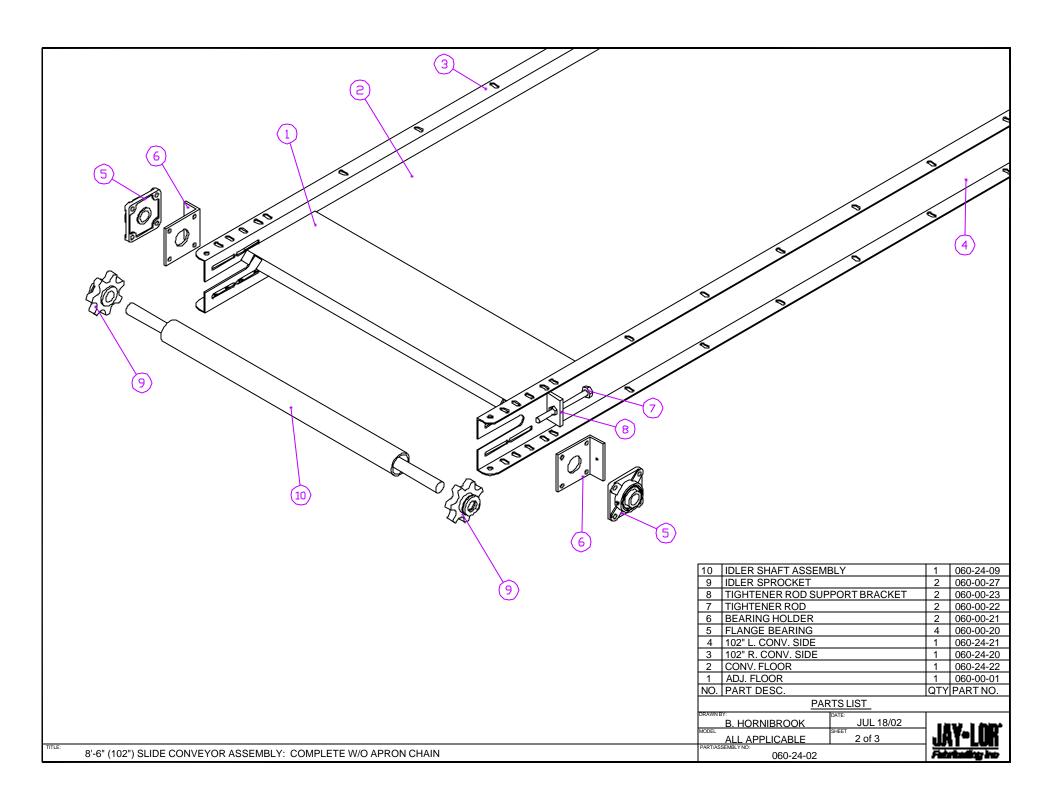


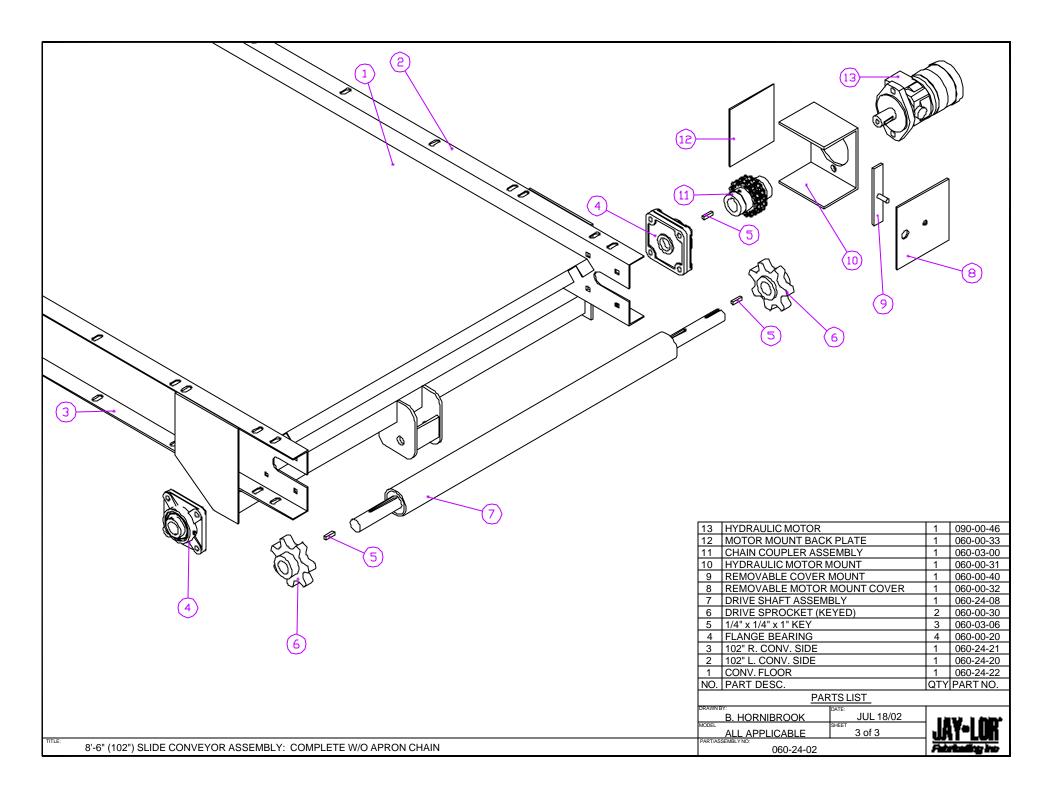


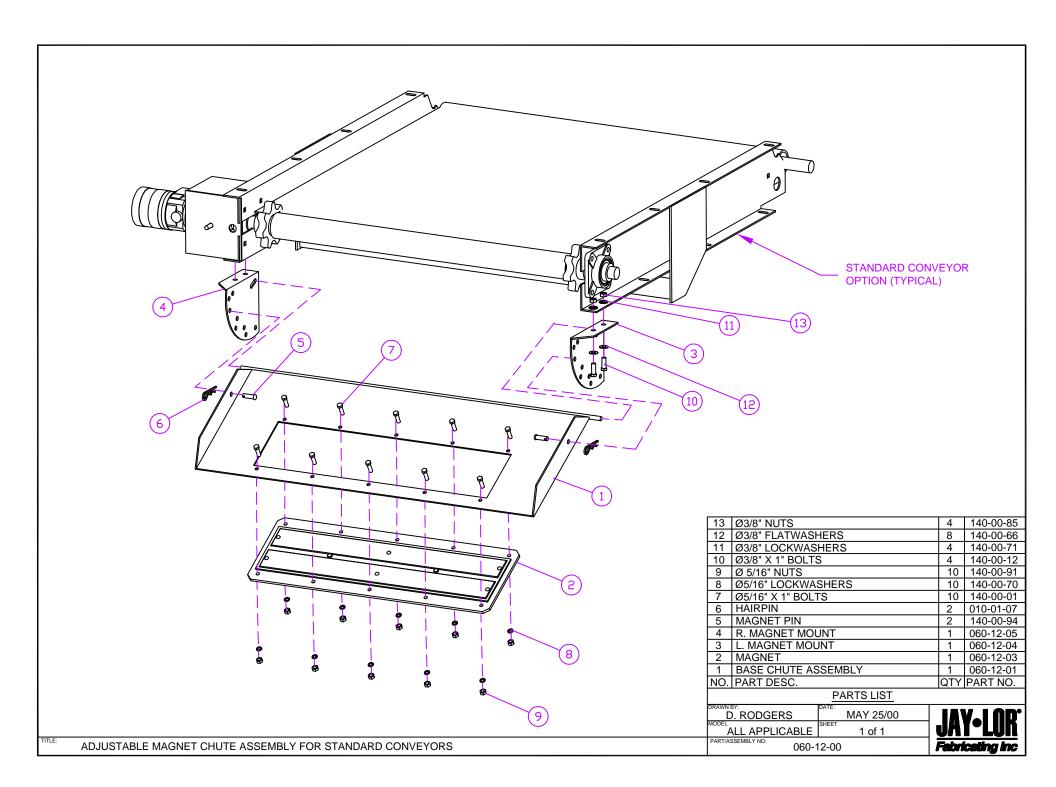
06 - CONVEYOR





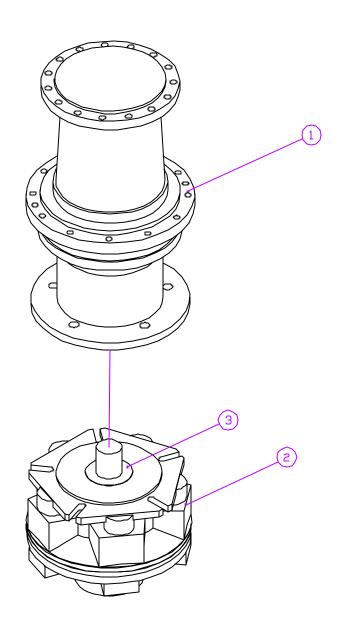








07 - DRIVELINE



NOTE:

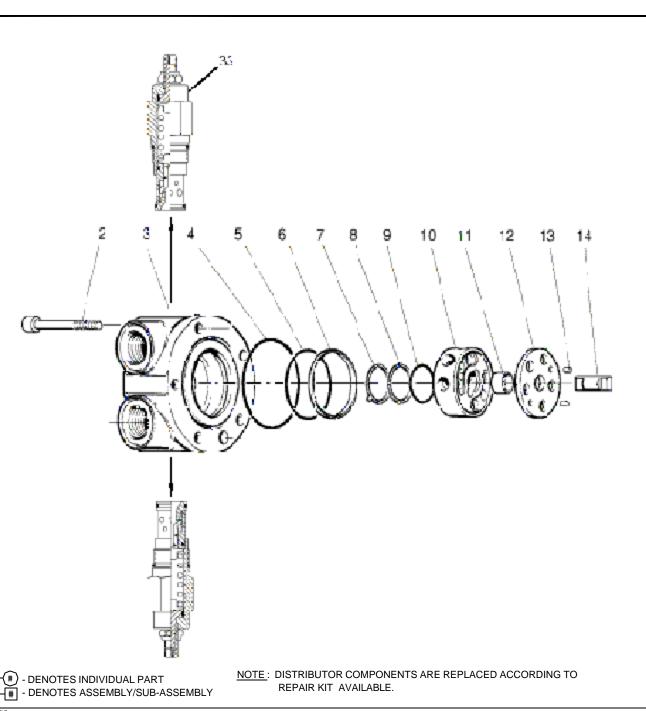
FIVE (5) M20-2.5 x 40mm GRD 8.8 BOLTS HOLD THE HYDROSTATIC MOTOR TO THE PLANETARY GEARBOX

3	OUTPUT SHAFT SEAL	1	070-62-39
2	HYDROSTATIC MOTOR	1	070-62-01
1	PLANETARY GEARBOX	1	070-61-02
O.	PART DESC.	QTY	PART NO.

PARTS LIST

D. RODGERS	JUL 26/02
TWIN TM	1 of 1
PART/ASSEMBLY NO: 070-6	61-01





REPAIR KIT P/N #070-62-50 INCLUDES :

ITEMS 2 THRU 14, AND 33 (COMPLETE REPLACEMENT)

REPAIR KIT P/N #070-62-51 INCLUDES :

ITEMS 3,4,5,6, AND 33

REPAIR KIT P/N #070-62-52 INCLUDES :

ITEMS 7,8,9, AND 10

REPAIR KIT P/N #070-62-53 AND 070-62-54 INCLUDES

ITEM 12 (NOTE: P/N 070-62-54 REPLACES P/N 070-62-53)

REPAIR KIT P/N #070-62-55 INCLUDES :

ITEM 14

REPAIR KIT P/N #070-62-56 INCLUDES :

ITEM 13

33	PRESSURE RELIEF VALVES	2				
14	DISTRIBUTOR DRIVE PIN	1				
13	LOCATING PINS	2				
12	BRONZE DISC	1				
11	BUSHING	1				
10	ROTARY DISTRIBUTOR	1				
9	O-RING SEAL	1				
8	PLASTIC SEAL	1				
7	LOCKRING	1				
6	PLASTIC SEAL	1				
5	O-RING SEAL	1				
4	O-RING SEAL	1				
3	DISTRIBUTOR HOUSING	1				
2	CAPSCREW	4				
1	N/A					
NO.	PART DESC.	QTY	PART NO.			
DADTELIST						

PARTS LIST

2725 - 2875 - 21000 TRUCKMOUNT

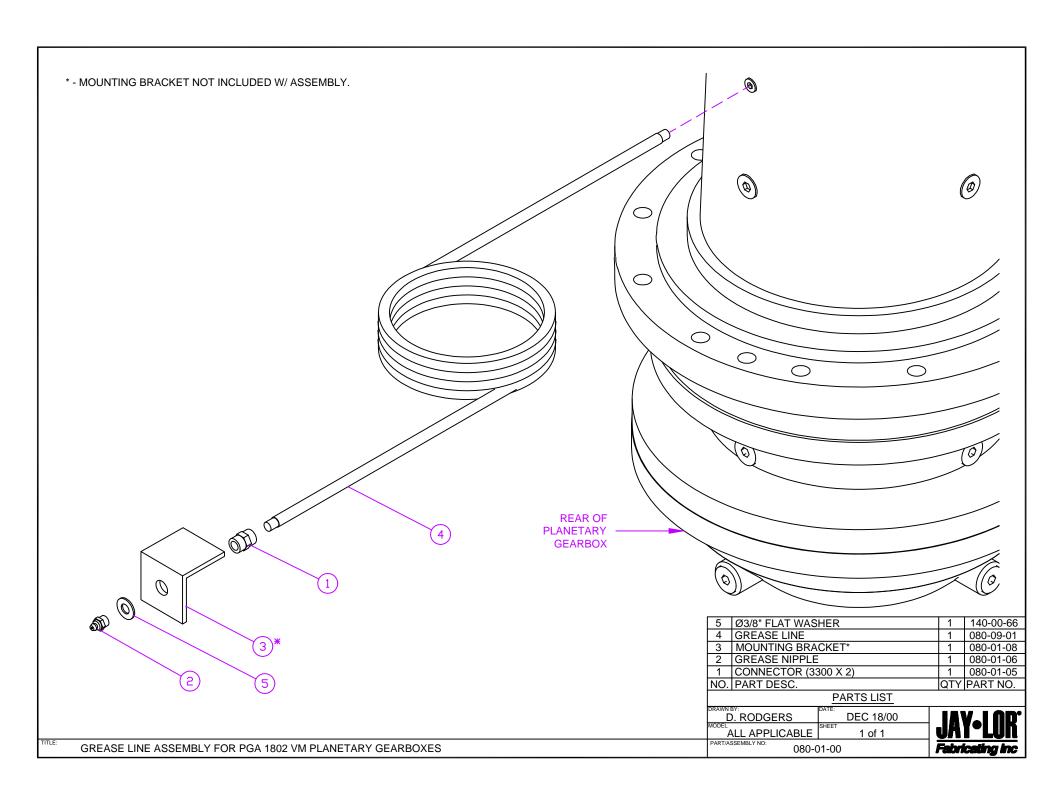
JAN 23/2003 SPIEE 1 1 of 1
PART/ASSEMBLY NO: 070-62-50

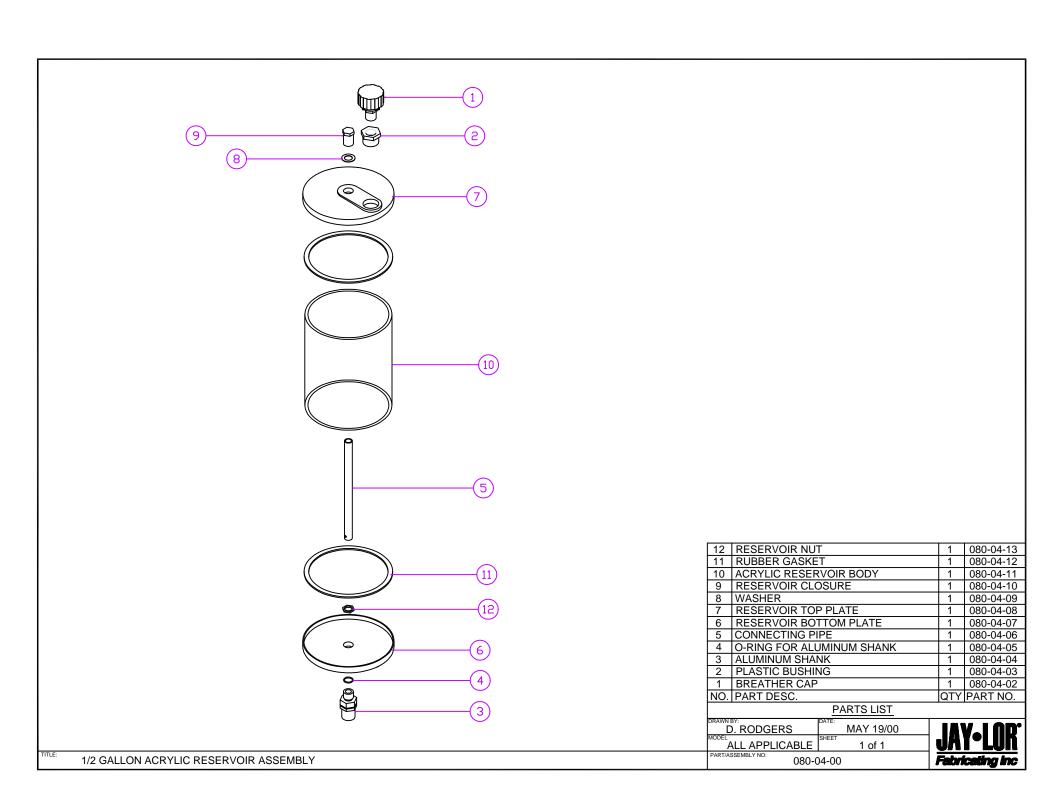


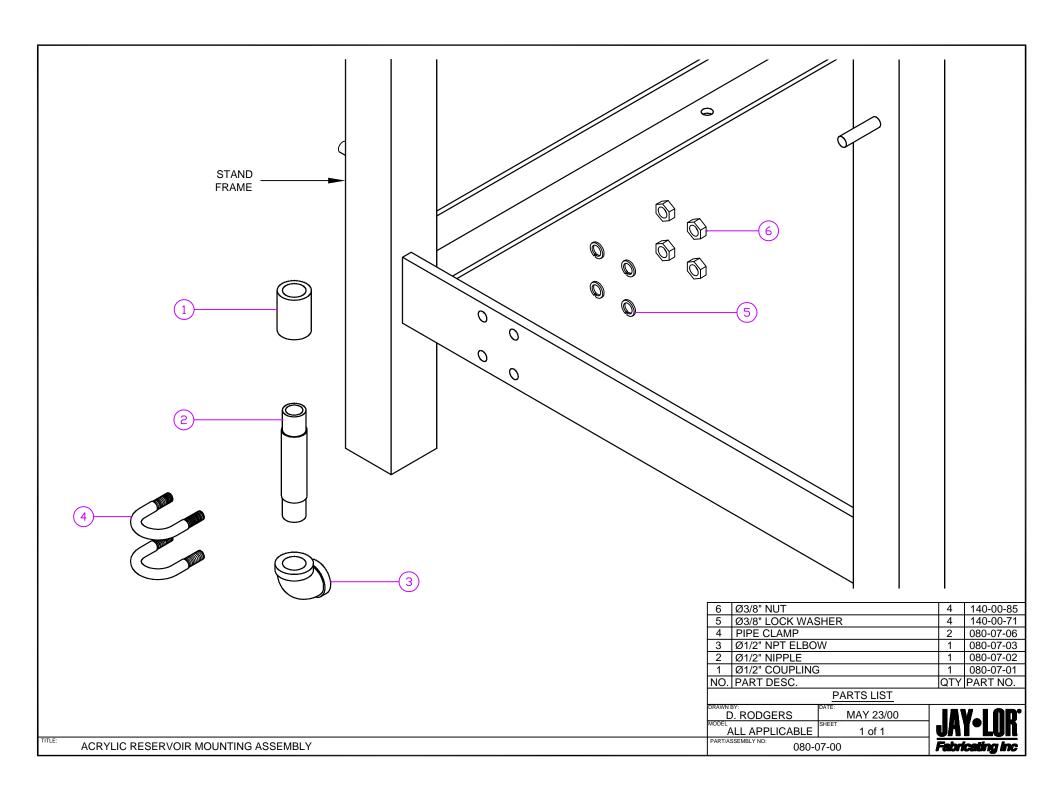
DISTRIBUTOR COMPONENTS FOR SAI GM4 1250 HYDROSTATIC RADIAL PISTON MOTOR

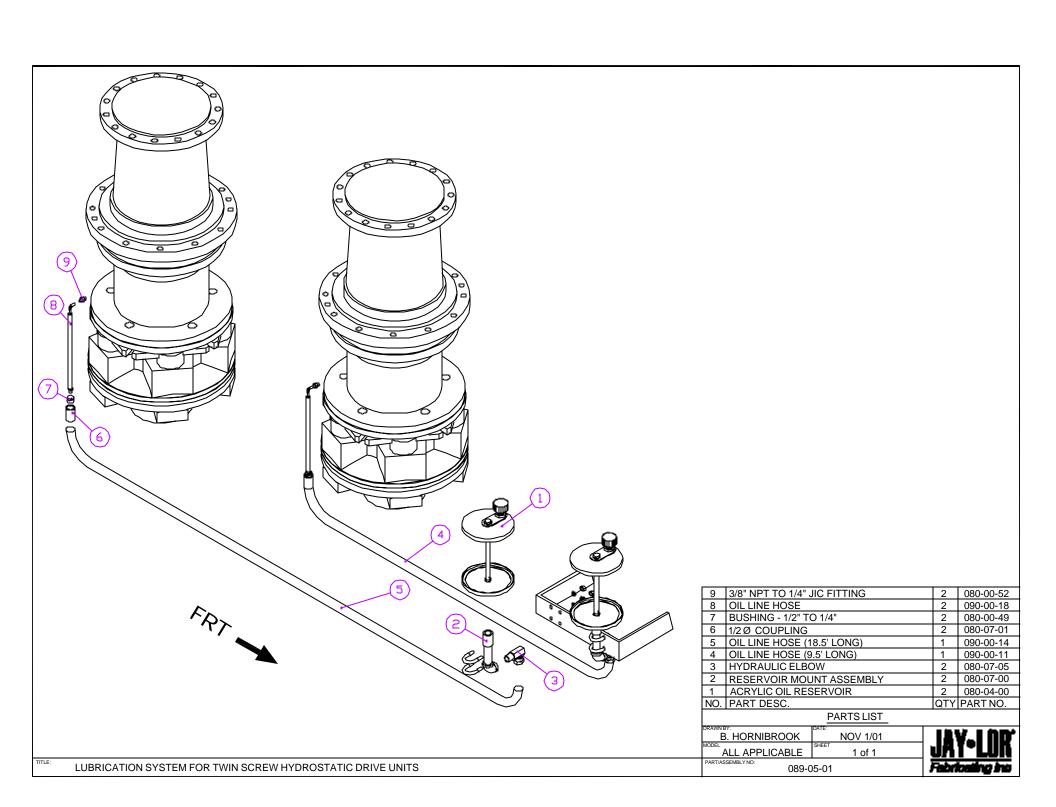


08 - LUBE SYSTEM











17 - HYDRAULICS

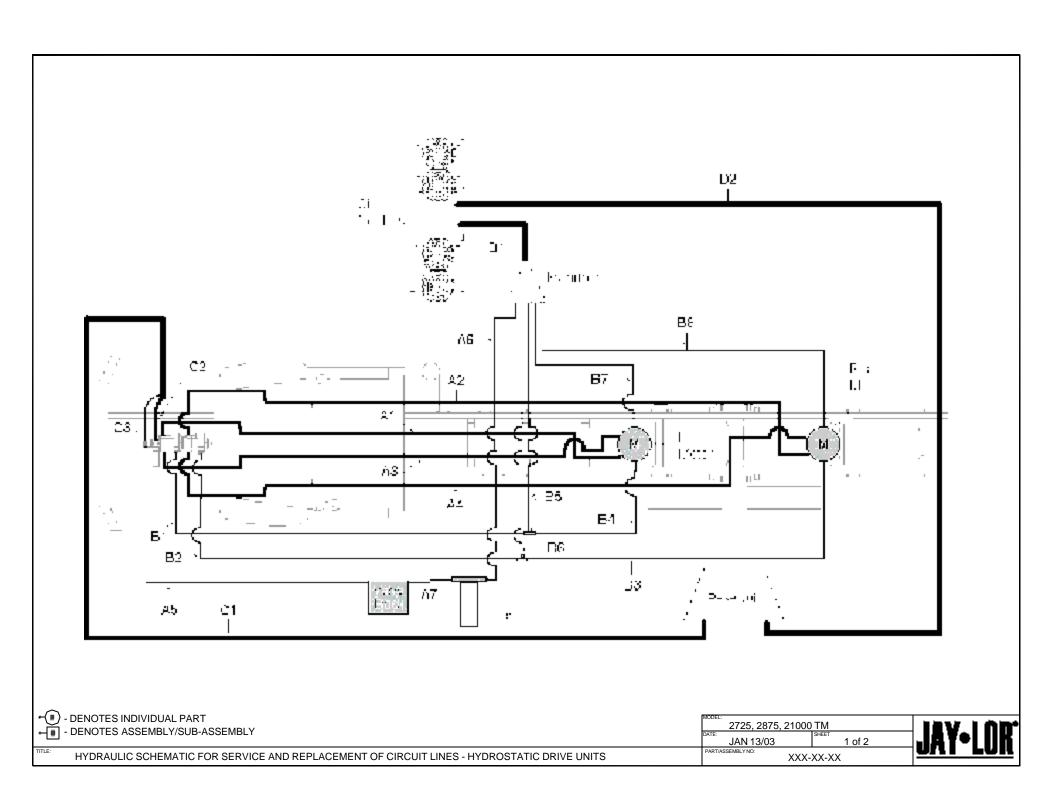


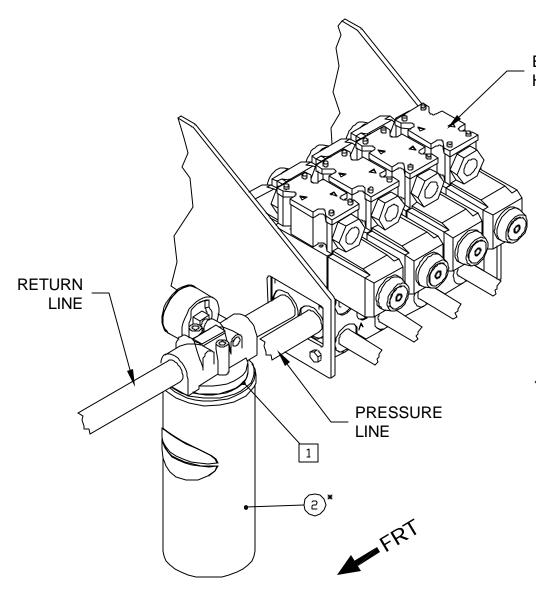
DIAGRAM REFERENCE INFORMATION

Circuit Label	JAY•LOR [•] Part Number	Description of Circuit
A1	170-15-01	Pressure Line — Return Side from Front Pump Right Port to Front Motor Right Port
A2	170-15-02	Pressure Line — Return Side from Rear Pump Right Port to Rear Motor Right Port
A3	170-15-03	Pressure Line — Positive Pressure from Front Pump Left Port to Front Motor Left Port
A4	170-15-04	Pressure Line — Positive Pressure from Rear Pump Left Port to Rear Motor Left Port
A5	170-15-05	Pressure Line – From Auxiliary Pump Pressure Port to 'P' Port on Valve Block
A8	170-15-06	Return Line – From Valve Block "T" Port, through Filter, to Manifold
A7	170-15-07	Pressure Line – From Pressure Port on Charge Pump to Charge Pressure Inlet Port on Rear Pump
B1	170-15-08	Case Drain Line – From Front Pump Left Case Drain to 'Tee' Adapter at Circuits '85' and '84'
B 2	170-15-09	Case Drain Line – From Rear Pump Left Case Drain to Tee' Adapter at Circuits '86' and '83'
B 3	170-15-10	Case Drain Line – From 'Tee' Adapter at Circuits 'B2' and 'B6' to Rear Motor Case Drain
B4	170-15-11	Case Drain Line — From 'Tee' Adapter at Circuits 'B1' and 'B5' to Front Motor Case Drain
B5	170-15-12	Case Drain Line – From 'Tee' Adapter at Circuits 'B1' and 'B4' to Manifold
B6	170-15-13	Case Drain Line — From 'Tee' Adapter at Circuits 'B2' and 'B3' to Manifold
B7	170-15-14	Case Drain Line — From Front Motor Case Drain to Manifold
B 8	170-15-15	Case Drain Line – From Rear Motor Case Drain to Manifold
C1	170-15-16	Main Suction Line – From Reservoir to Hydrostatic Pump Drive System
C2	170-15-17	Suction Line Branch — Supply Line to Charge Pump
C3	170-15-18	Suction Line Branch – Supply Line to Auxiliary Pump
D1	170-15-19	Return Line – From Manifold Outlet to Hydrostatic Cooling System Inlet
D2	170-15-20	Return Line — From Hydrostatic Cooling System Outlet to Reservoir Inlet

+ → DENOTES INDIVIDUAL PART - → # - DENOTES ASSEMBLY/SUB-ASSEMBLY

2725, 2875, 21000 TM JAN 26/03 JAN 26/03
PART/ASSEMBLY NO: XXX-XX-XX





ELECTRIC SOLENOID OPERATED HYDRAULIC VALVE

LHA Brand = 8 PE 25-25 or 8 PE 25-10
This partican be ordered using JAY=LOR® Part Number #170-05-21
Cross-reference Chart for Equivalent Replacement

Auxilian, Circuit filters

Brand: Part Number:
Baldwin 818443
Clark 3778897
Donaldson P550255
Fleetgrand HF6511

2	REPLACEMENT SPIN-ON FILTER *	1	170-05-21			
1	COMPLETE FILTER INCL. HEAD	1	170-05-20			
NO.	PART DESC.	QTY	PART NO.			
DARTOLIOT						

PARTS LIST

2725, 2875, 21000 TM

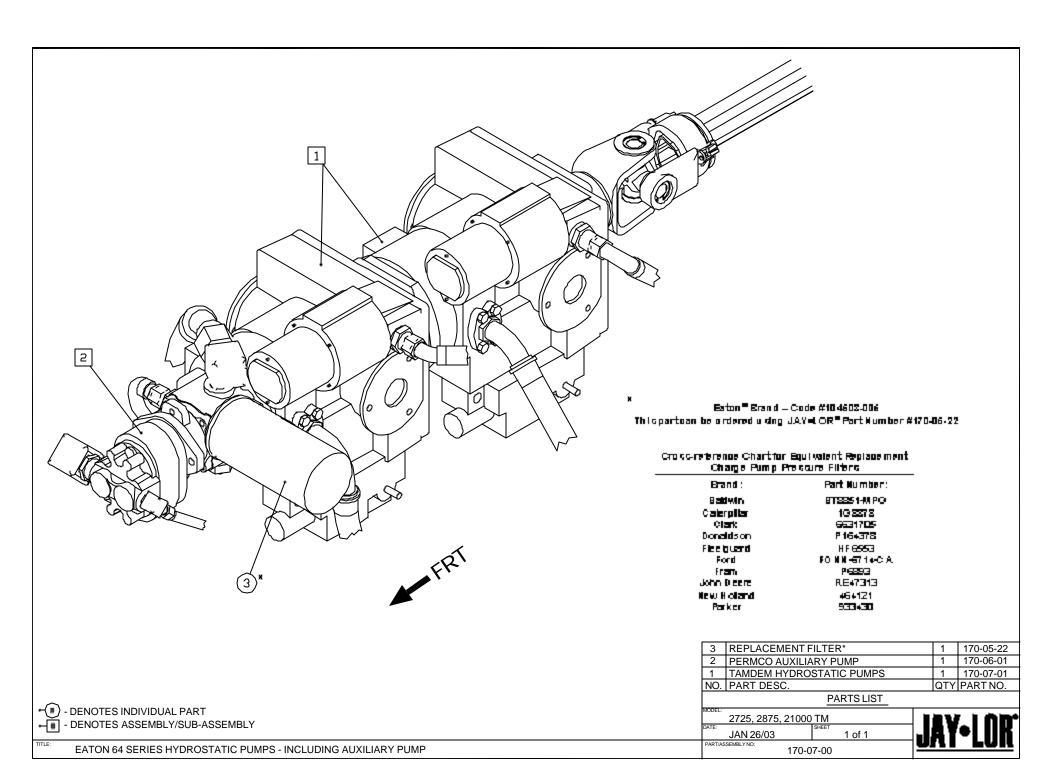
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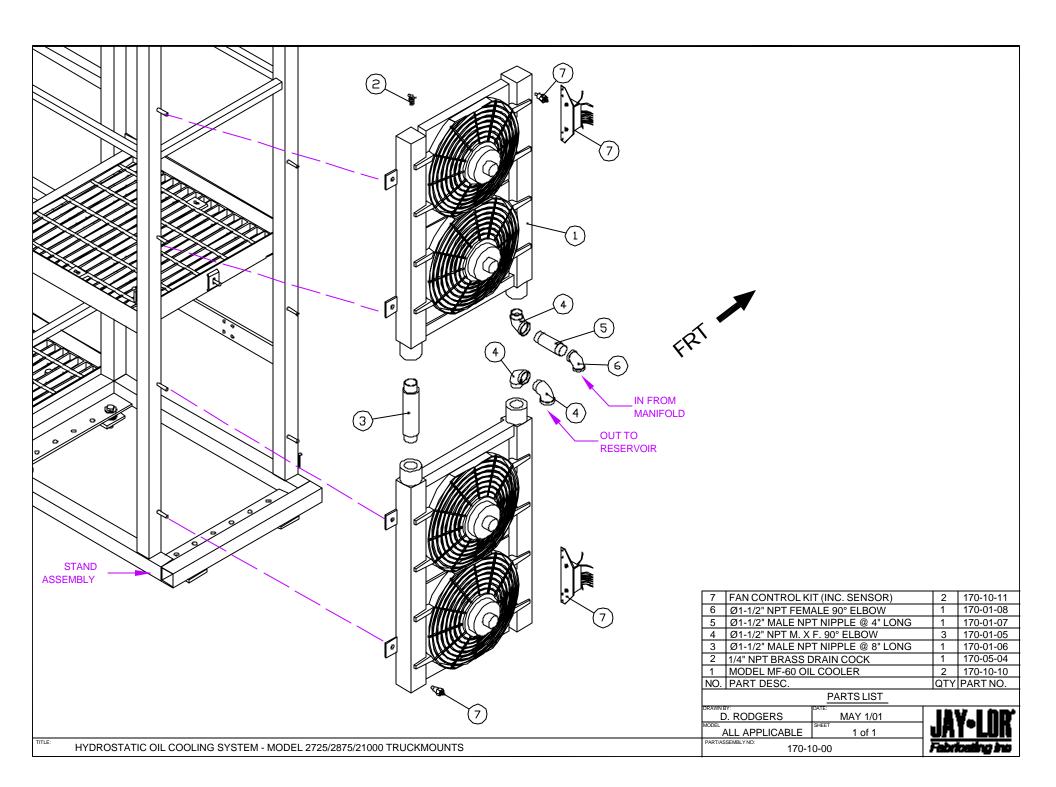
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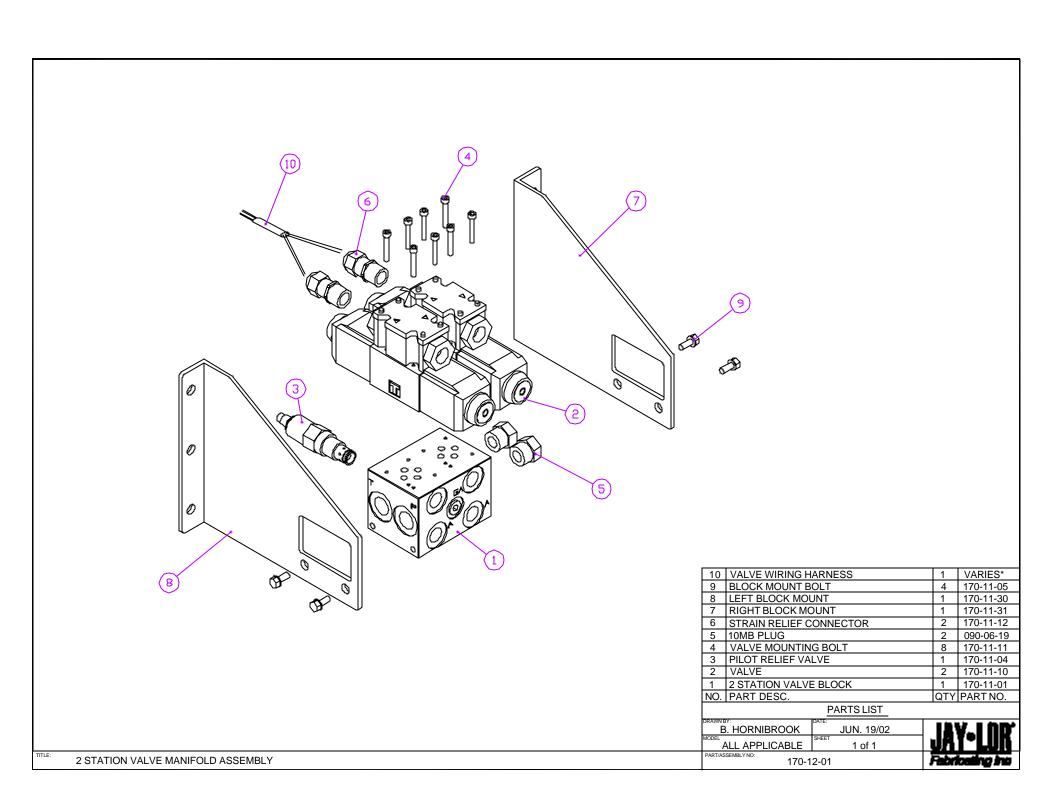
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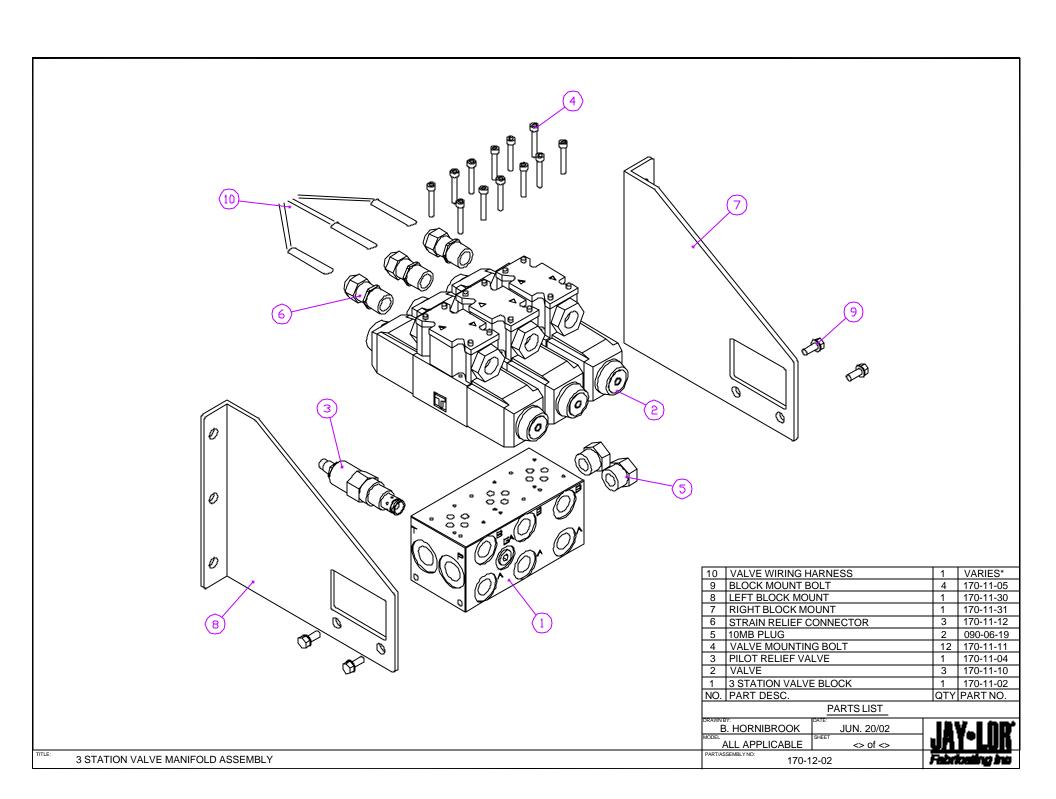
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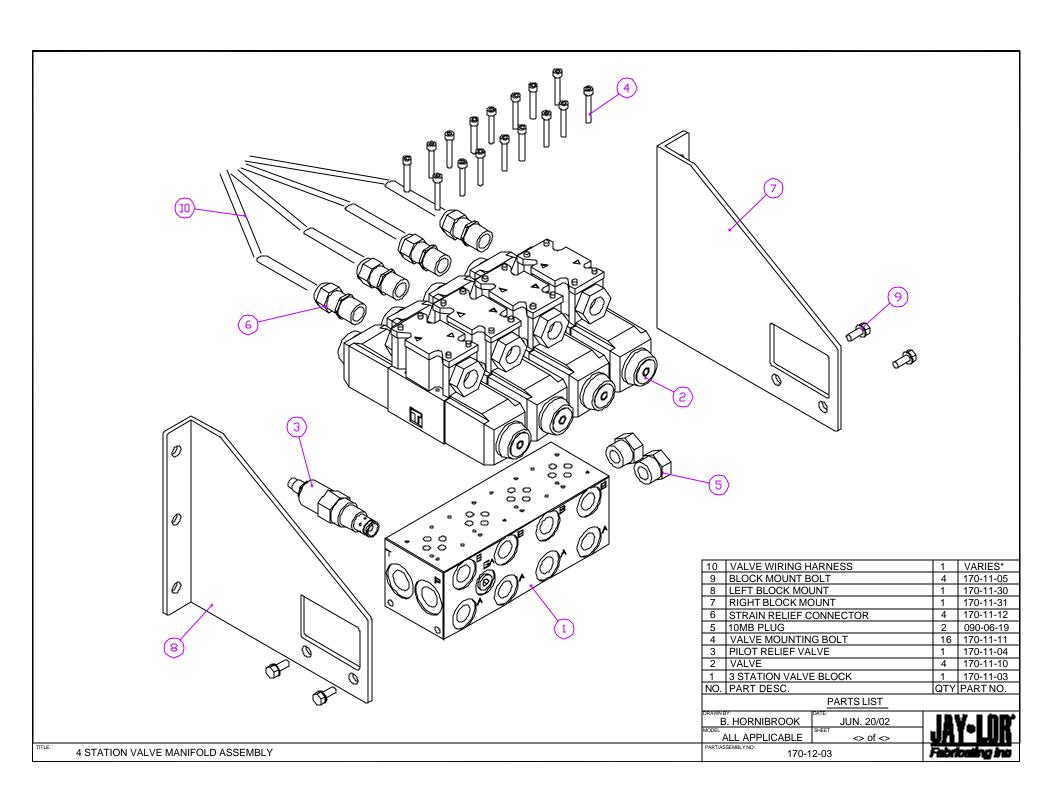
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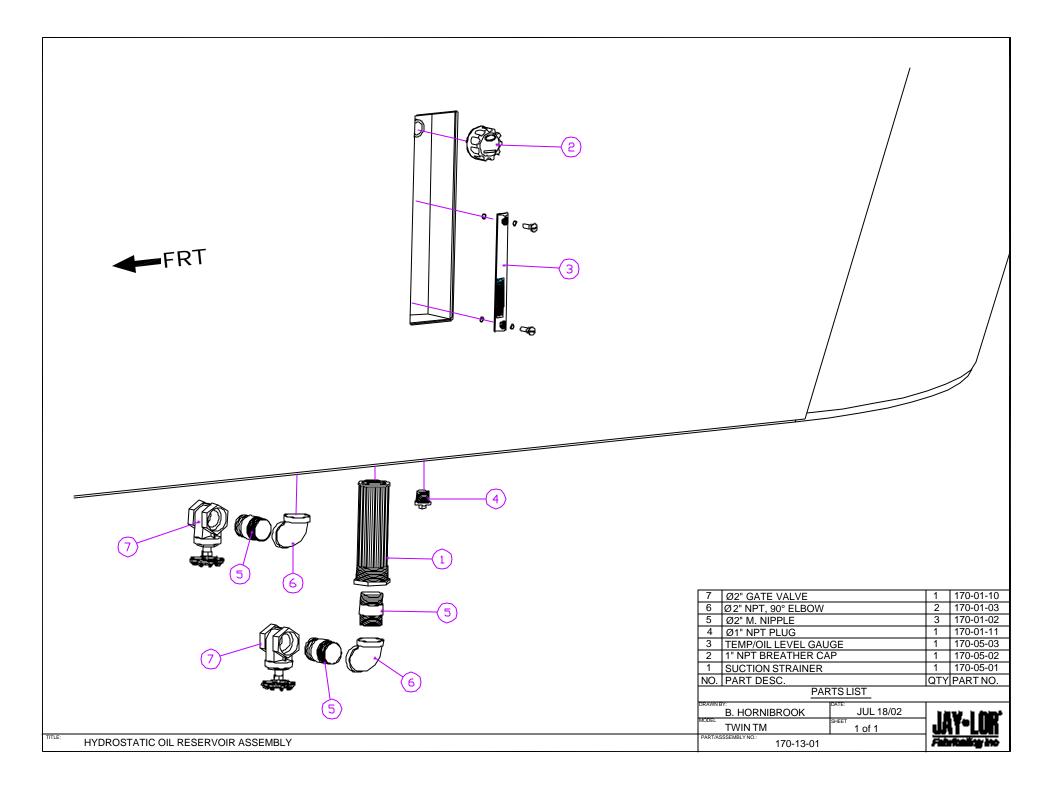


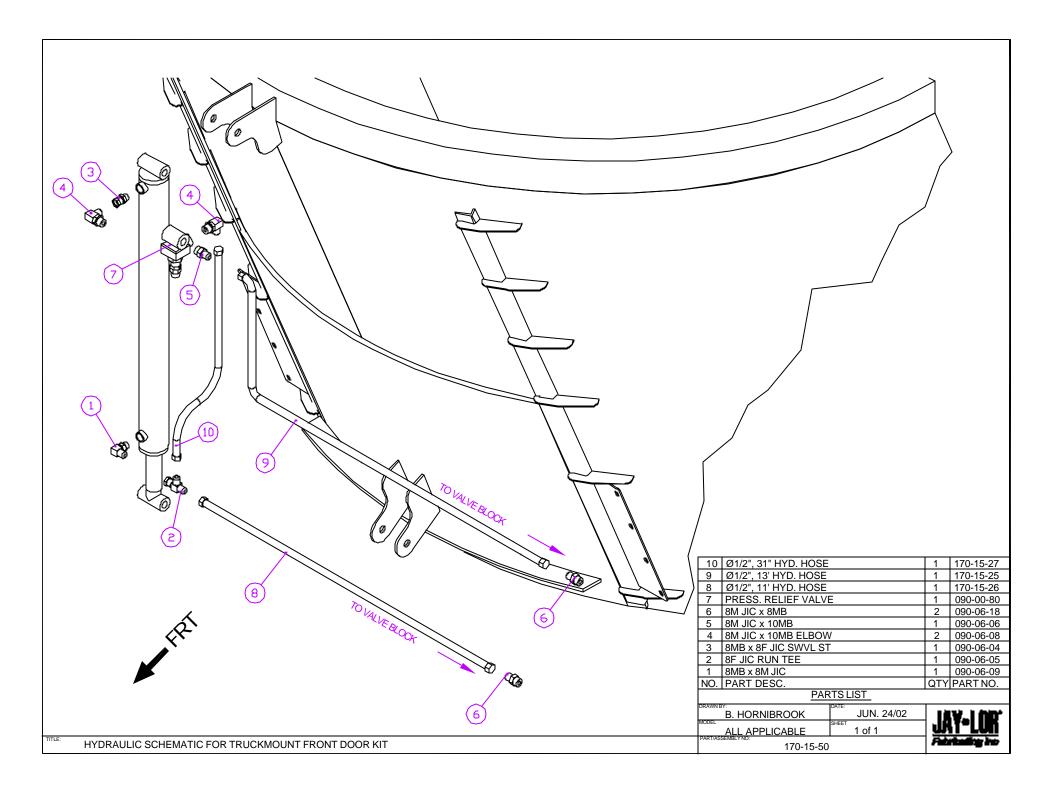


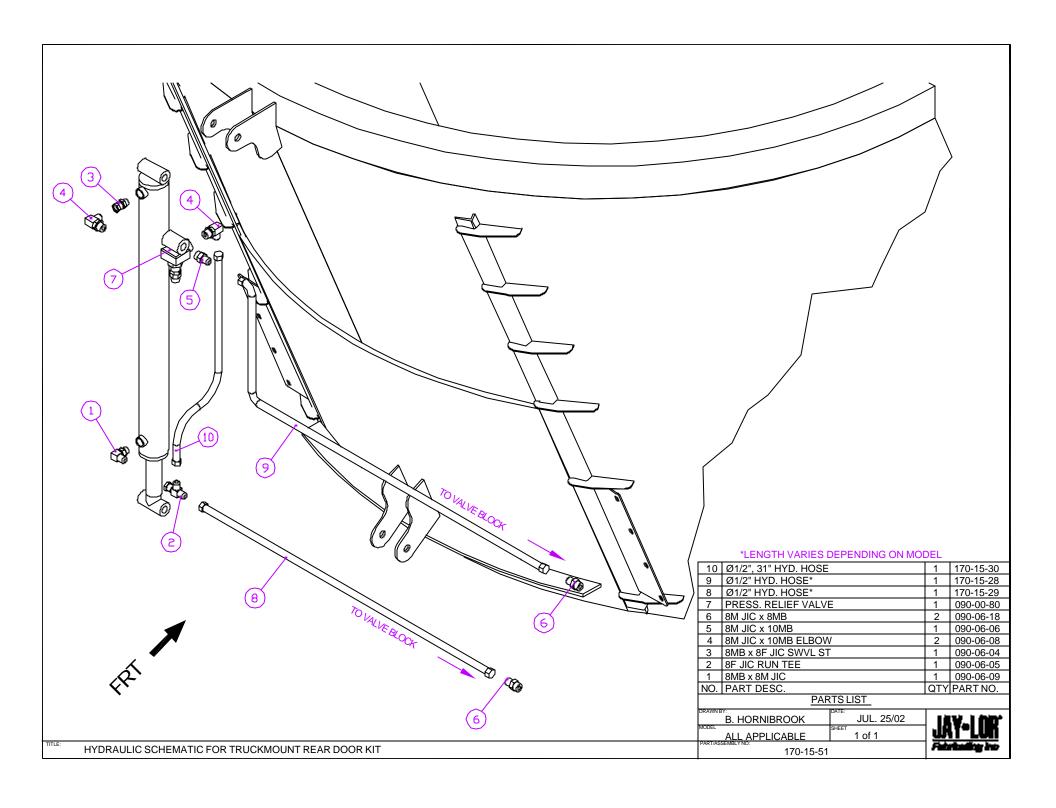


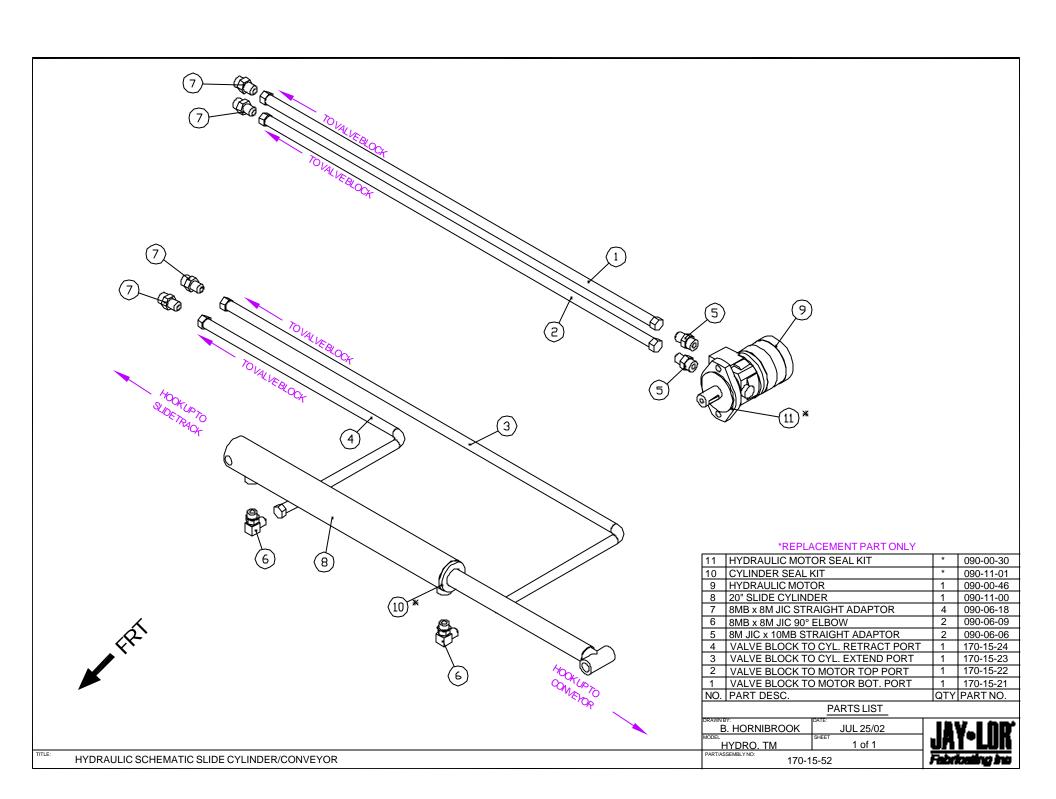






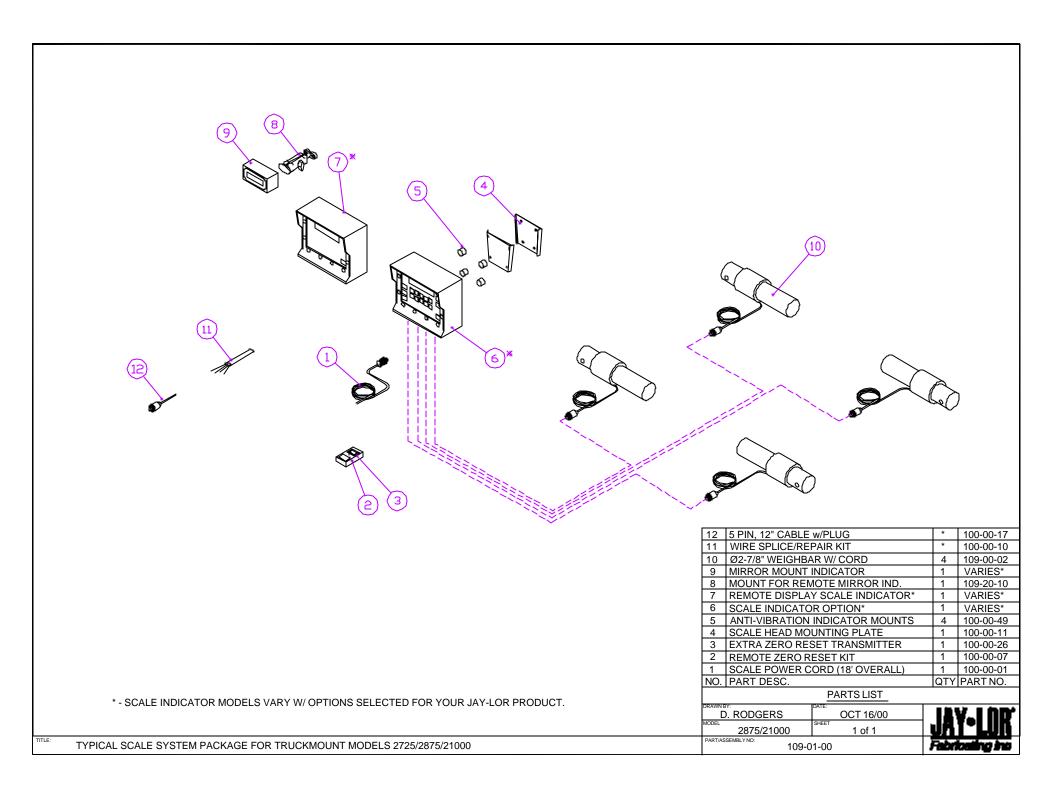


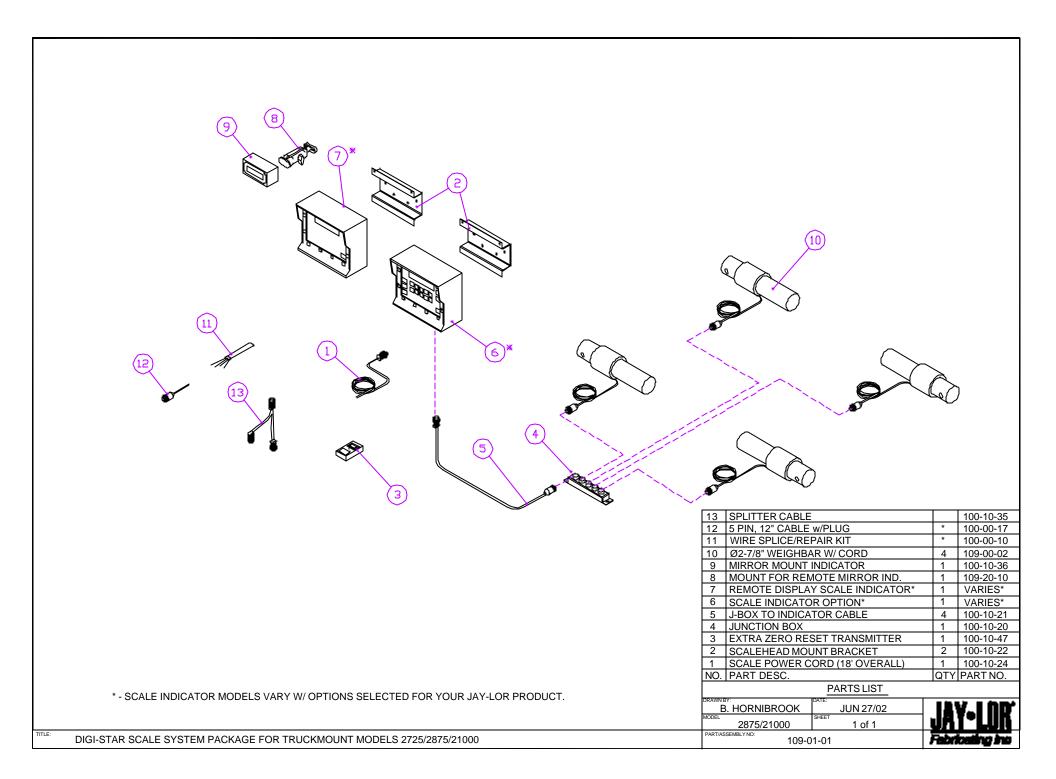






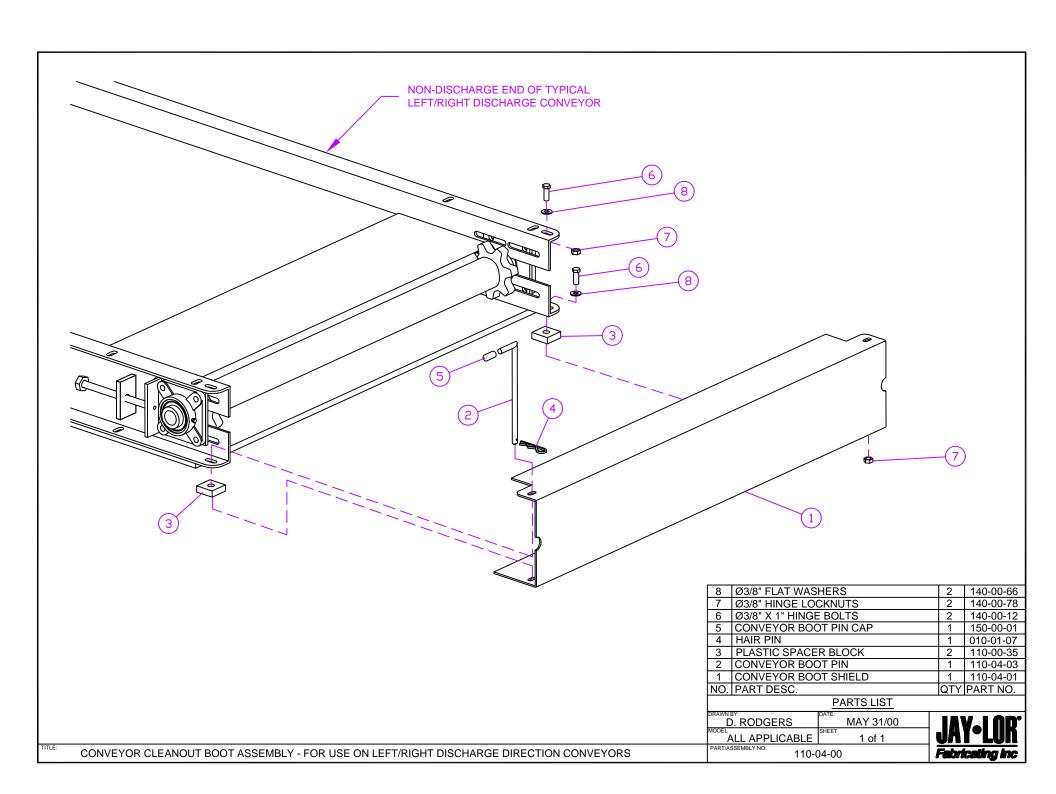
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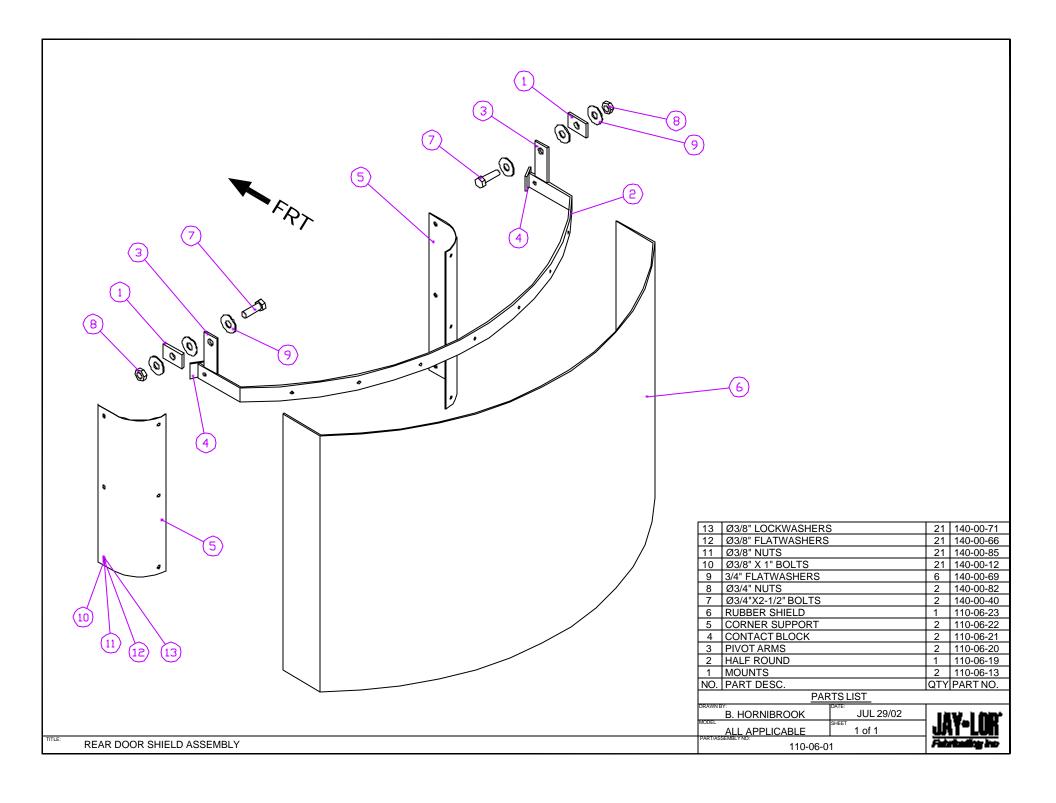


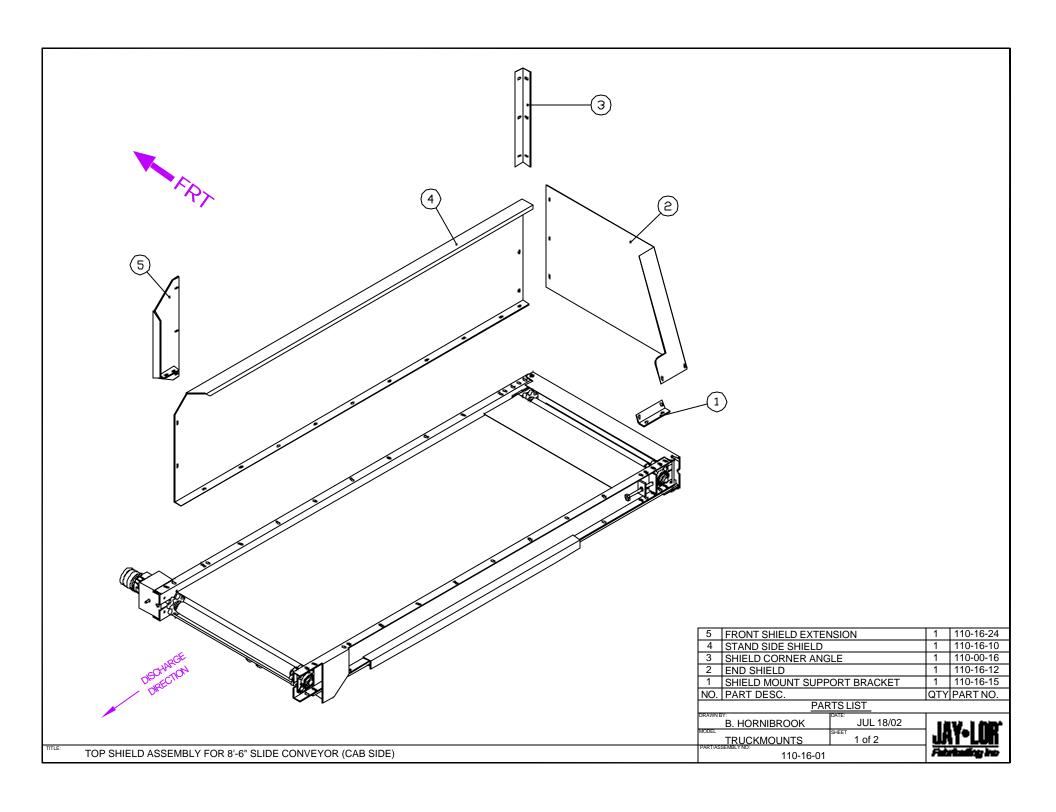


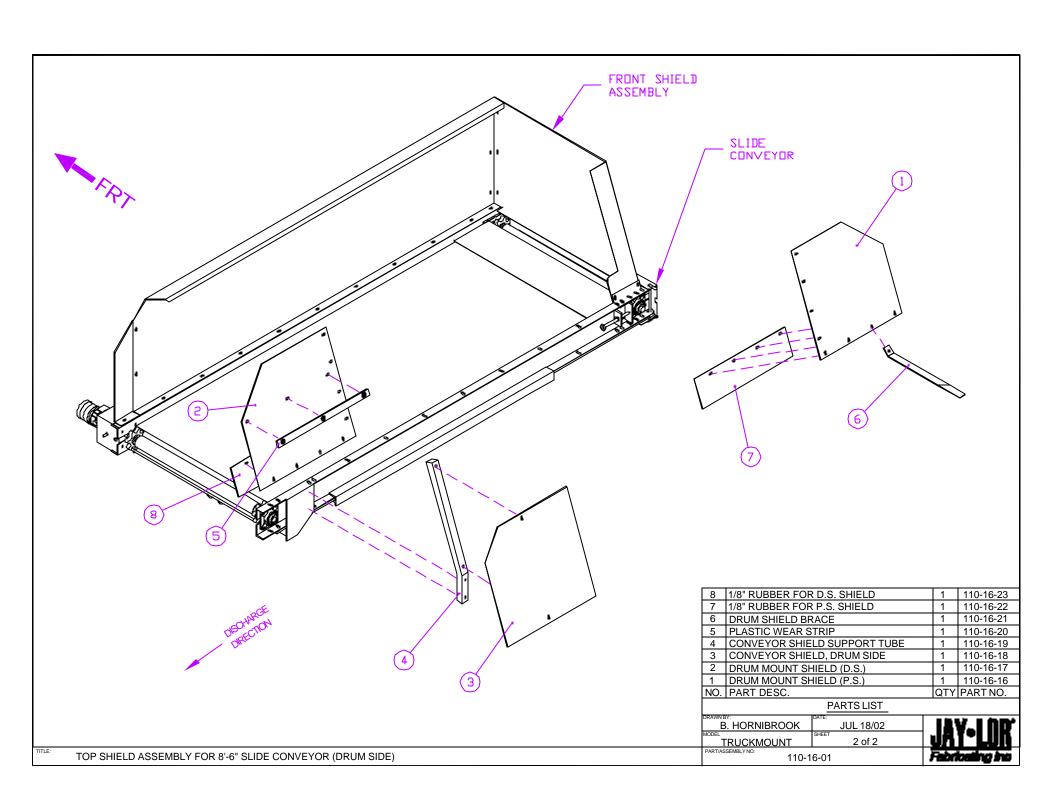


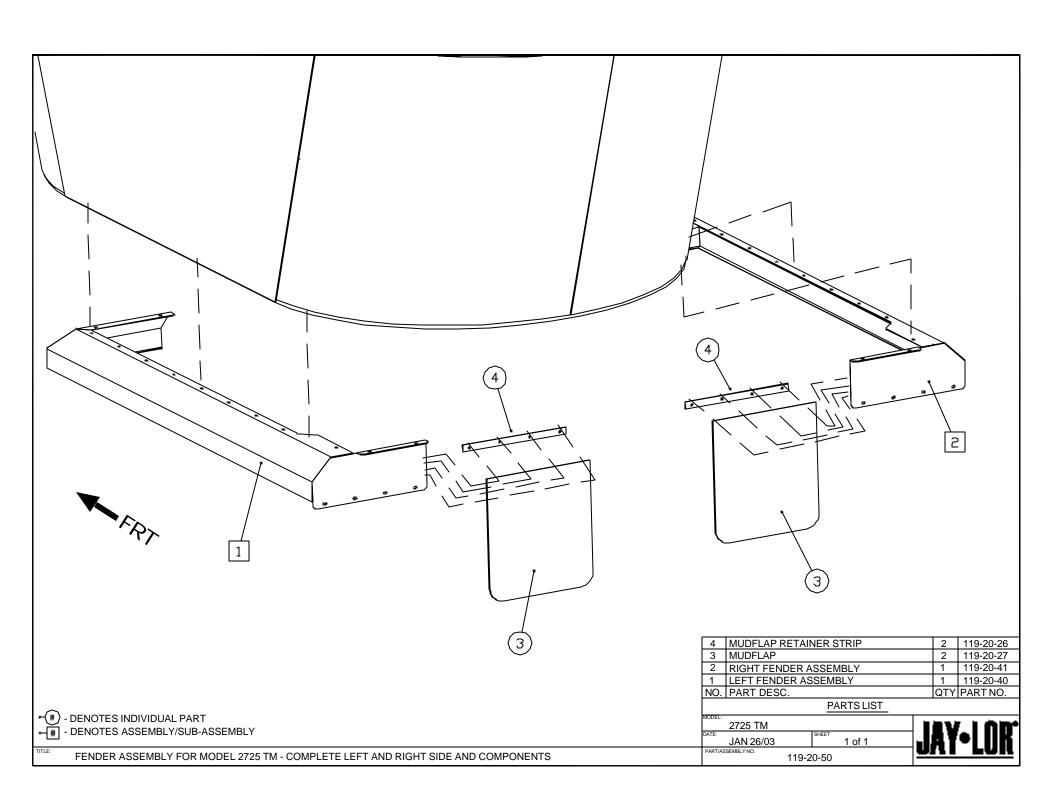
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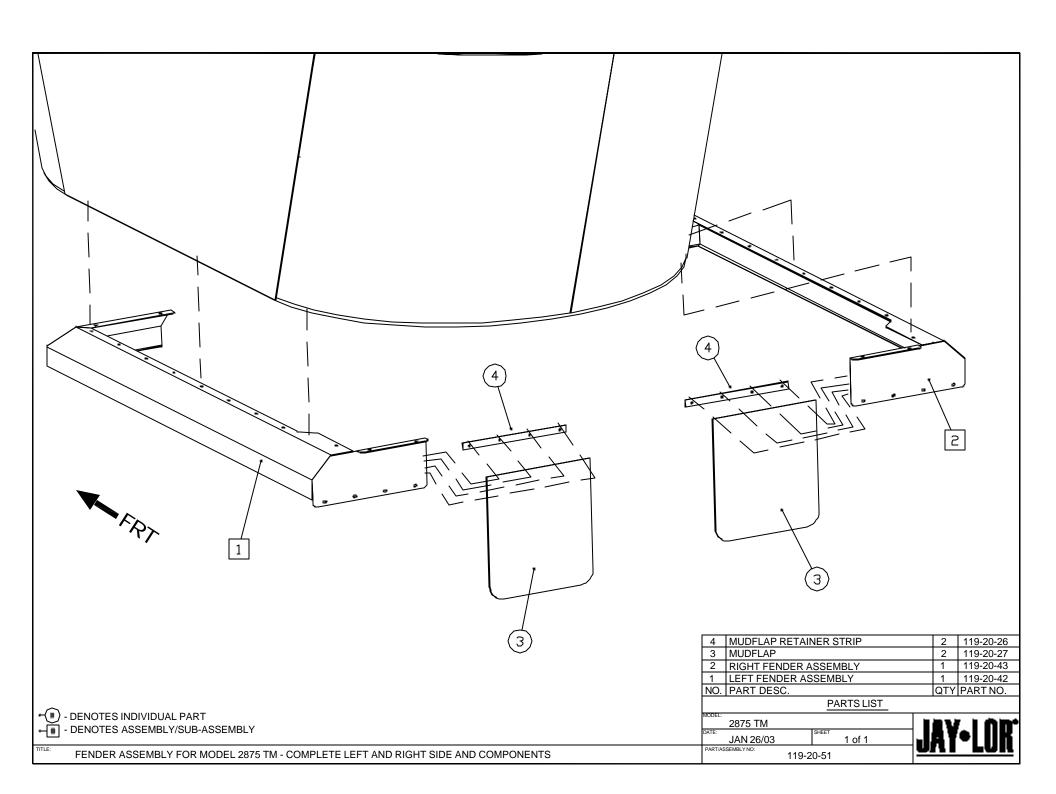


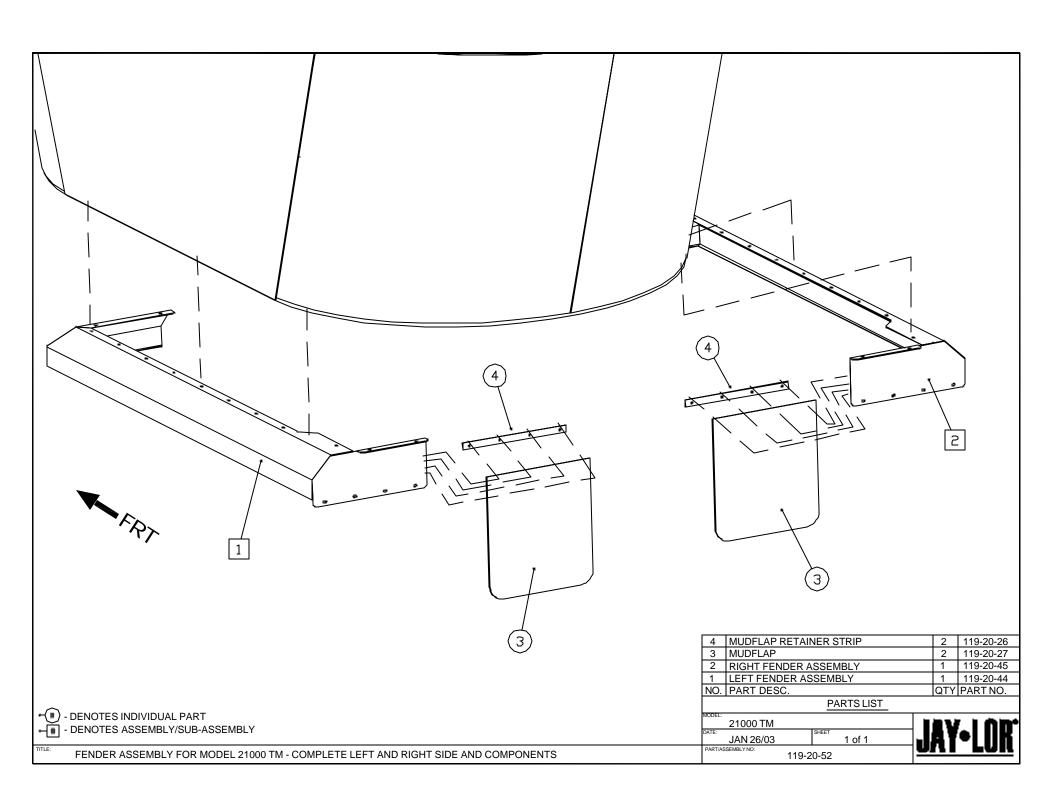






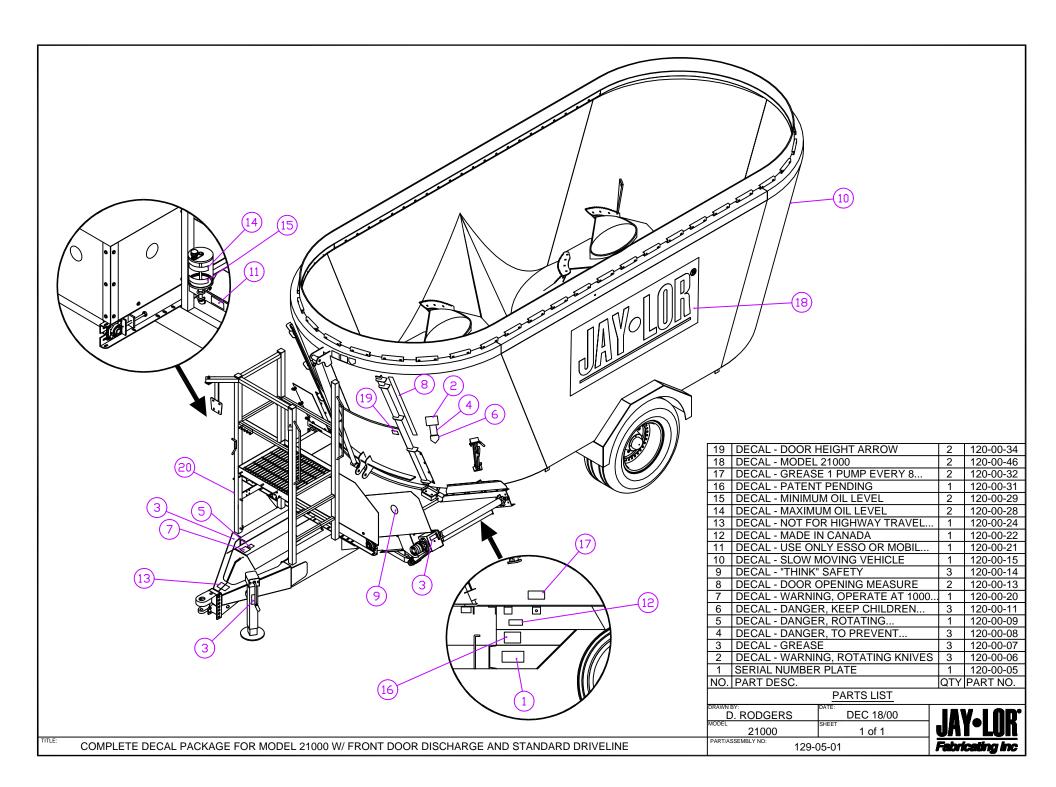


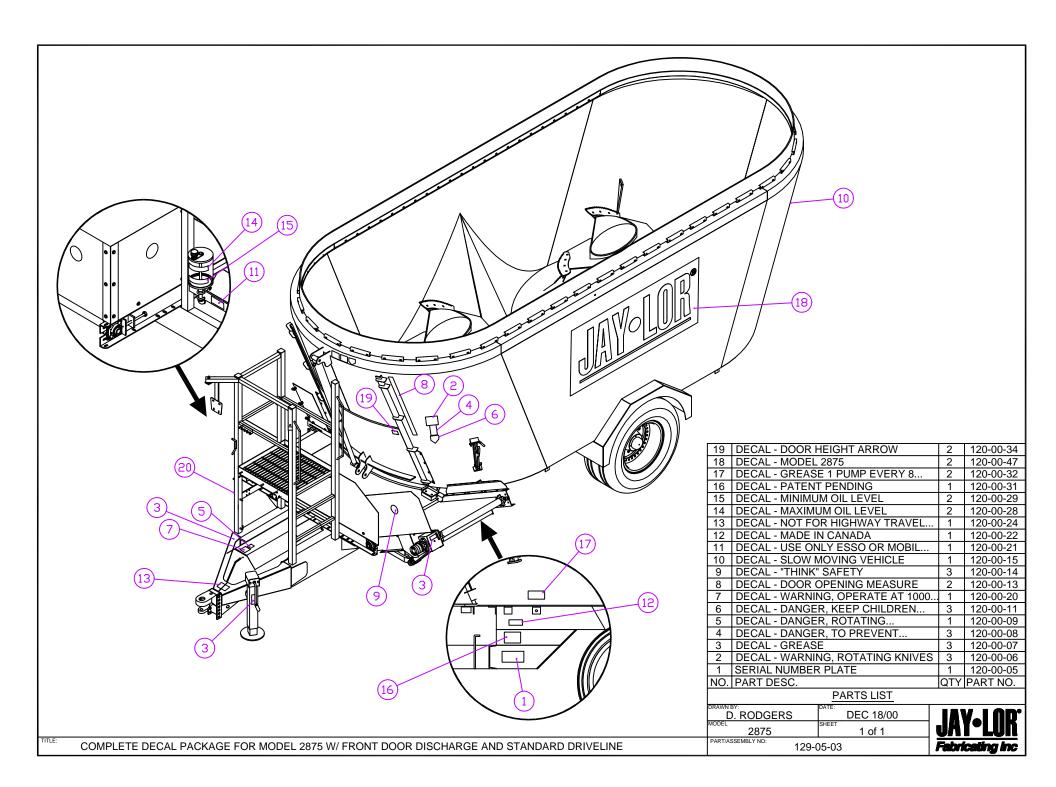


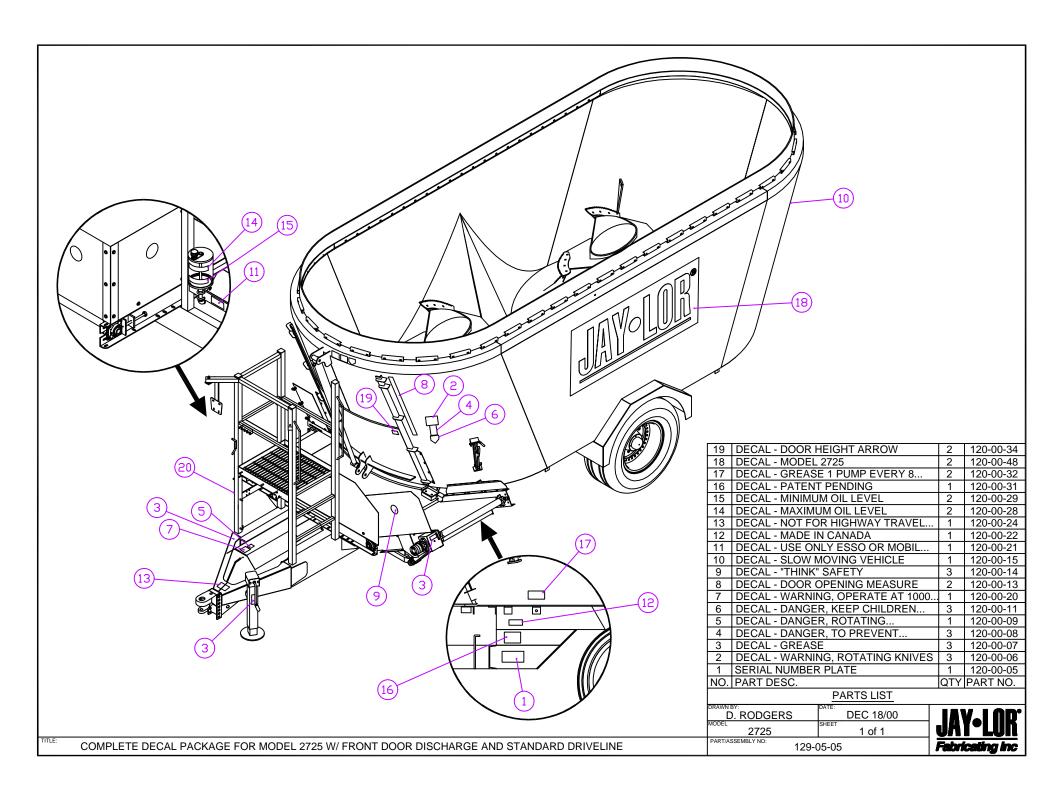




12 - DECALS

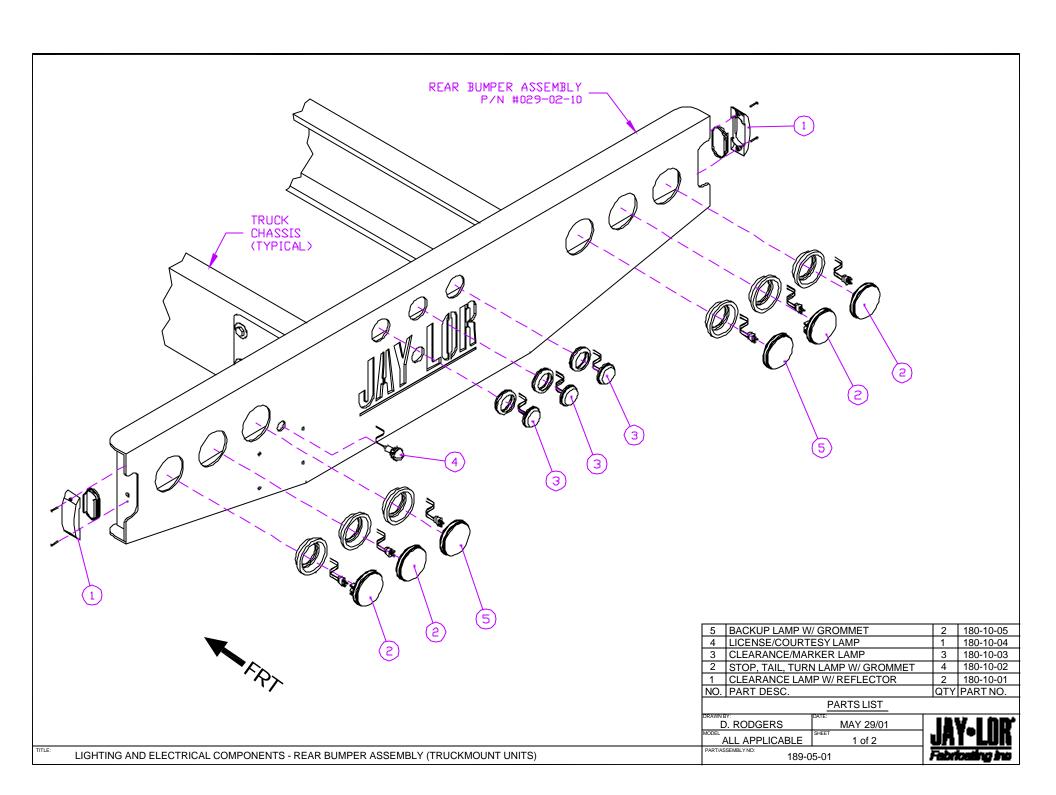








18 - ELECTRICAL



PART INTERCHANGE CHART

NO.	PART DESC.	QTY	JAY-LOR	GROTE	NAPA	PETERSON
1	CLEARANCE LAMP W/ REFLECTOR	2	180-10-01	46312	1500	150R
2	STOP, TAIL, TURN LAMP W/ GROMMET	4	180-10-02	52782	4042	426KR
3	CLEARANCE/MARKER LAMP	3	180-10-03	45042	1010	142R
4	LICENSE/COURTESY LAMP	1	180-10-04	60101	430W	438
5	BACKUP LAMP W/ GROMMET	2	180-10-05	62331	N/A	N/A





SERVICE DEPARTMENT FORMS

PARTS ORDER FORM



Parts Order #: Date (mm/dd/yy):					
	DEA	LER INFOR	MATION		
Dealer Name:					
Phone: ()	Fax: (e-mail:	
	CUST	OMER INFO	RMATION		
Customer and/or Farm Name:				SHIP	TO:
	MAC	HINE INFOR	RMATION		
Model Number:		Type:	☐ Trailer	☐ Truckmount	□ Stationary
Machine Serial Number:					
		PARTS OR	DER		
Qty Part/Assembly #			Descriptio	n	
Carrier Preferred:	SI	HIPPING ME Carrier A			□ Dropoid
					□ Prepaid
·	·	∃ 2 nd Day		☐ Standard/Grou	
- All shipments unless	otherwise specified	above will be	shipped UPS	Standard/Ground lev	rel of service -
Notes:					
110163.					
Reference:			Signed:		
TOTOL GILLG.			oigileu.		