

# SECTION 3

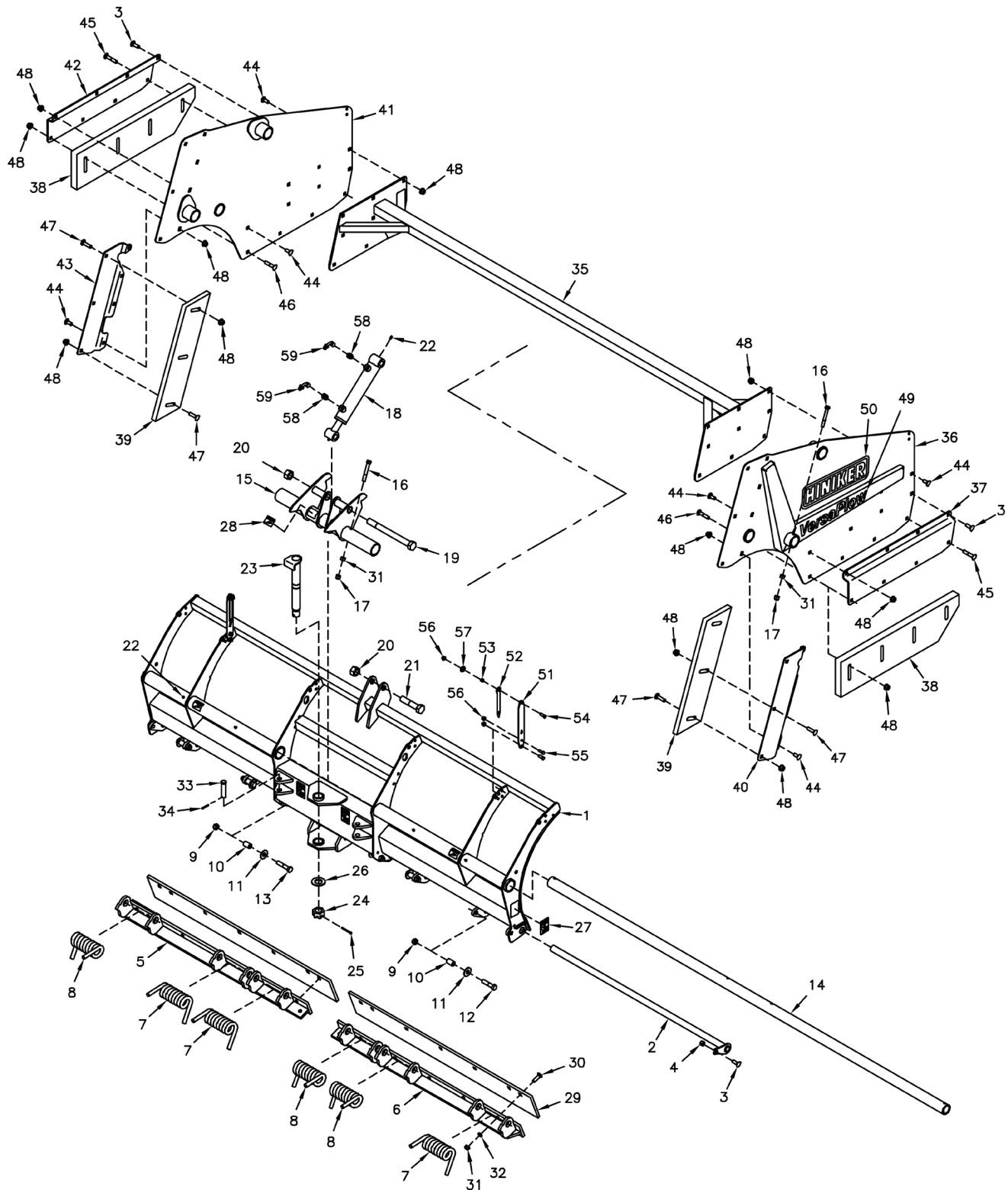
## VERSA PLOW

### MODELS 4208, 4210

|           |                                                                               |
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MOLDBOARD ASSEMBLIES

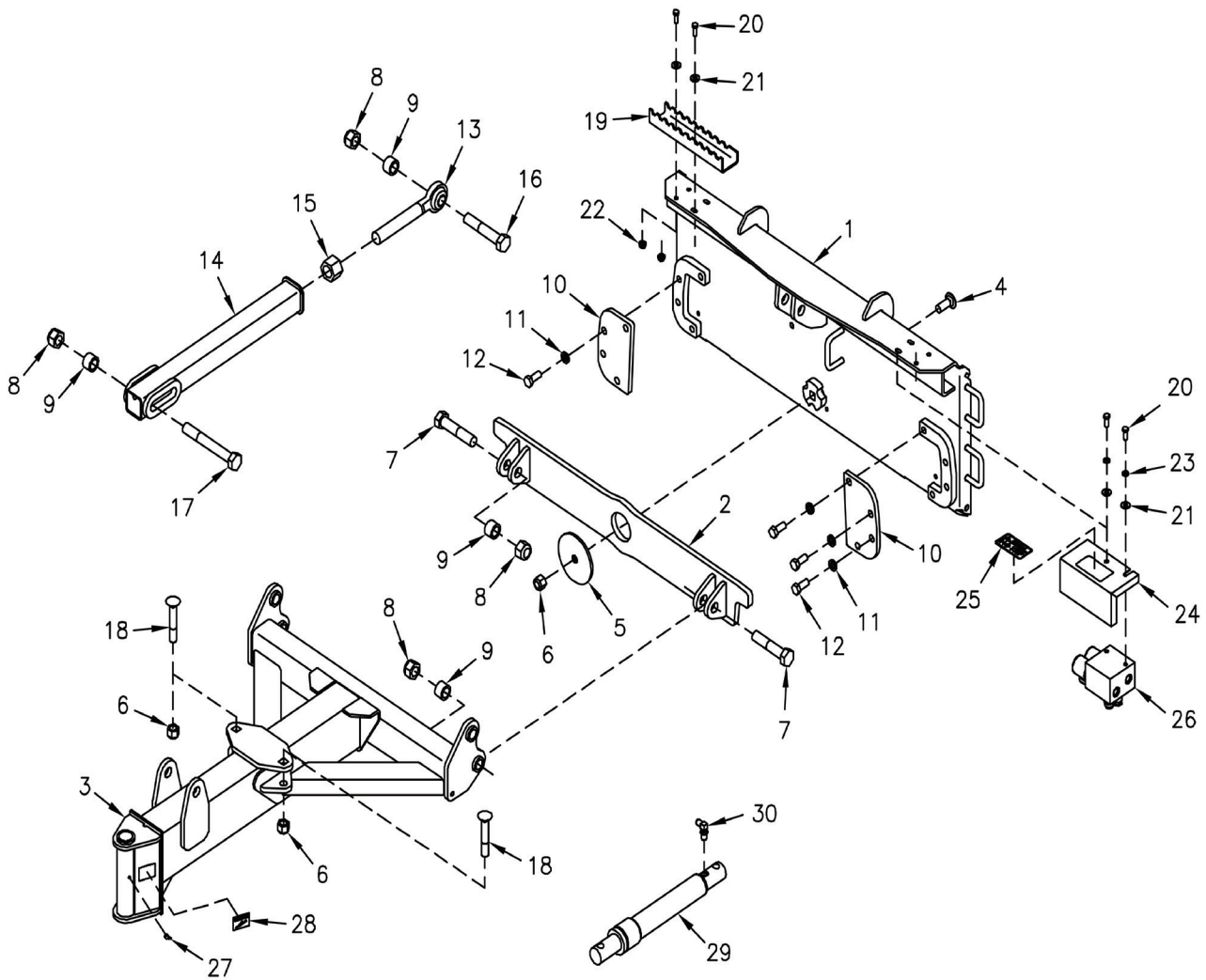
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|          |             |                                             |      | VERSA PLOW |             |                                         |      |
|----------|-------------|---------------------------------------------|------|------------|-------------|-----------------------------------------|------|
| REF. NO. | PART NUMBER | DESCRIPTION                                 | QTY. | REF. NO.   | PART NUMBER | DESCRIPTION                             | QTY. |
| 1        | 27000303    | Moldboard Frame Weld 8 Ft (Shown)           | 1    | 28         | 79203259    | Decal Grease                            | 4    |
|          | 27000304    | Moldboard Frame Weld 10 Ft                  | 1    | 29         | 25012027    | 1/2 x 48 Cutting Edge for 8 Ft Plow     | 2    |
| 2        | 27000305    | Trip Pin Weldment 8 Ft Plow                 | 2    |            | 27000228    | 1/2 x 60 Cutting Edge for 10 Ft Plow    | 2    |
|          | 27000306    | Trip Pin Weldment 10 Ft Plow                | 2    | 30         | 950-003-058 | Carriage Bolt 1/2-13 x 1 3/4 Gr. 5      | 14   |
| 3        | 030-16132   | Carriage Bolt 1/2-13 x 1 1/2 Gr. 5          | 8    | 31         | 951-001-007 | Hex Nut 1/2-13                          | 18   |
| 4        | 10304       | Lock Nut 1/2-13 2-Way                       | 2    | 32         | 952-001-004 | Lock Washer 1/2 Inch                    | 14   |
| 5        | 27000307    | LH Trip Edge Weld 8 Ft Plow                 | 1    | 33         | 953-002-035 | Clevis Pin 3/4 x 3 1/4 Gr. 5            | 2    |
|          | 27000309    | LH Trip Edge Weld 10 Ft Plow                | 1    | 34         | 035-42033   | Cotter Pin 5/32 x 1 1/4                 | 2    |
| 6        | 27000308    | RH Trip Edge Weld 8 Ft Plow                 | 1    | 35         | 27000311    | Box End Tube Gusset Weld 8 Ft Plow      | 1    |
|          | 27000310    | RH Trip Edge Weld 10 Ft Plow                | 1    |            | 27000312    | Box End Tube Gusset Weld 10 Ft Plow     | 1    |
| 7        | 25013404    | Helical Torsion Spring LH Wound-8 Ft Plow   | 3    | 36         | 27000140    | RH Box End Weldment                     | 1    |
|          | 25013404    | Helical Torsion Spring LH Wound-10 Ft Plow  | 4    | 37         | 27000143    | RH Cut Edge Backup Plate                | 1    |
| 8        | 25013403    | Helical Torsion Spring RH Wound-8 Ft Plow   | 3    | 38         | 27000141    | Bottom Cut Edge Urethane                | 2    |
|          | 25013403    | Helical Torsion Spring RH Wound-10 Ft Plow  | 4    | 39         | 27000144    | Back Drag Cut Edge Urethane             | 2    |
| 9        | 951-005-082 | Lock Nut 5/8-11 Uni-Torque                  | A/R  | 40         | 27000146    | RH Back Drag Backup Plate               | 1    |
| 10       | 25013406    | Bushing                                     | A/R  | 41         | 27000139    | LH Box Wing Weldment                    | 1    |
| 11       | 952-002-007 | Flat Washer 5/8 Inch                        | A/R  | 42         | 27000142    | LH Cut Edge Backup Plate                | 1    |
| 12       | 031-06308   | Hex Head Cap Screw 5/8-11 x 2 3/4 Gr. 5     | A/R  | 43         | 27000145    | LH Back Drag Backup Plate               | 1    |
| 13       | 950-001-141 | Hex Head Cap Screw 5/8-11 x 3 Gr. 5         | 2    | 44         | 950-003-028 | Carriage Bolt 1/2-13 x 1 1/4 Gr. 5      | 16   |
| 14       | 27000095    | Pivot Pin 8 Ft Plow                         | 1    | 45         | 950-003-020 | Carriage Bolt 1/2-13 x 2 3/4 Gr. 5      | 6    |
|          | 27000094    | Pivot Pin 10 Ft Plow                        | 1    | 46         | 030-16136   | Carriage Bolt 1/2-13 x 2 1/2 Gr. 5      | 2    |
| 15       | 27000100    | Pivot Weldment                              | 1    | 47         | 950-003-025 | Carriage Bolt 1/2-13 x 2 Gr. 5          | 6    |
| 16       | 950-001-364 | Hex Head Cap Screw 1/2-13 x 3 3/4 Gr. 8     | 4    | 48         | 951-005-055 | Lock Nut 1/2-13 Mac Lock                | 36   |
| 17       | 951-003-009 | Lock Nut 1/2-13 Nylon Insert                | 4    | 49         | 27000147    | Versa Plow Decal                        | 2    |
| 18       | 27000110    | Hydraulic Cylinder 2 x 8 (See Sec. 3, P. 9) | 1    | 50         | 27000313    | Hiniker Decal                           | 2    |
| 19       | 950-001-281 | Hex Head Cap Screw 1-8 x 11 Gr. 5           | 1    | 51         | 27000152    | Leveling Mounting Bar                   | 2    |
| 20       | 30008667    | Lock Nut 1-8 2-Way                          | 2    | 52         | 27000153    | Leveling Bar                            | 2    |
| 21       | 950-001-170 | Hex Head Cap Screw 1-8 x 4 1/2 Gr. 5        | 1    | 53         | 27000154    | Bushing                                 | 2    |
| 22       | 203-50003   | Zerk 1/4-8                                  | 8    | 54         | 950-001-110 | Hex Head Cap Screw 5/16-18 x 1" Gr. 5   | 2    |
| 23       | 27000101    | Pivot Pin Weldment                          | 1    | 55         | 950-001-113 | Hex Head Cap Screw 5/16-18 x 3/4" Gr. 5 | 4    |
| 24       | 951-005-091 | Slotted Hex Nut 1 1/4-12                    | 1    | 56         | 951-005-036 | Lock Nut 5/16-18 Mac Nut                | 6    |
| 25       | 953-001-025 | Cotter Pin 7/32 x 2                         | 1    | 57         | 952-003-004 | SAE Flat Washer 1/2 Inch                | 2    |
| 26       | 033-11017   | SAE Flat Washer 1 1/4 Inch                  | 1    | 58         | 956-008-024 | Restrictor Fitting 9/16 JIC x 3/4 ORB   | 2    |
| 27       | 25013529    | Decal Warning                               | 4    | 59         | 956-005-002 | Fitting Elbow 9/16 JIC x 9/16 JIC       | 2    |

FLOATING HITCH ASSEMBLY

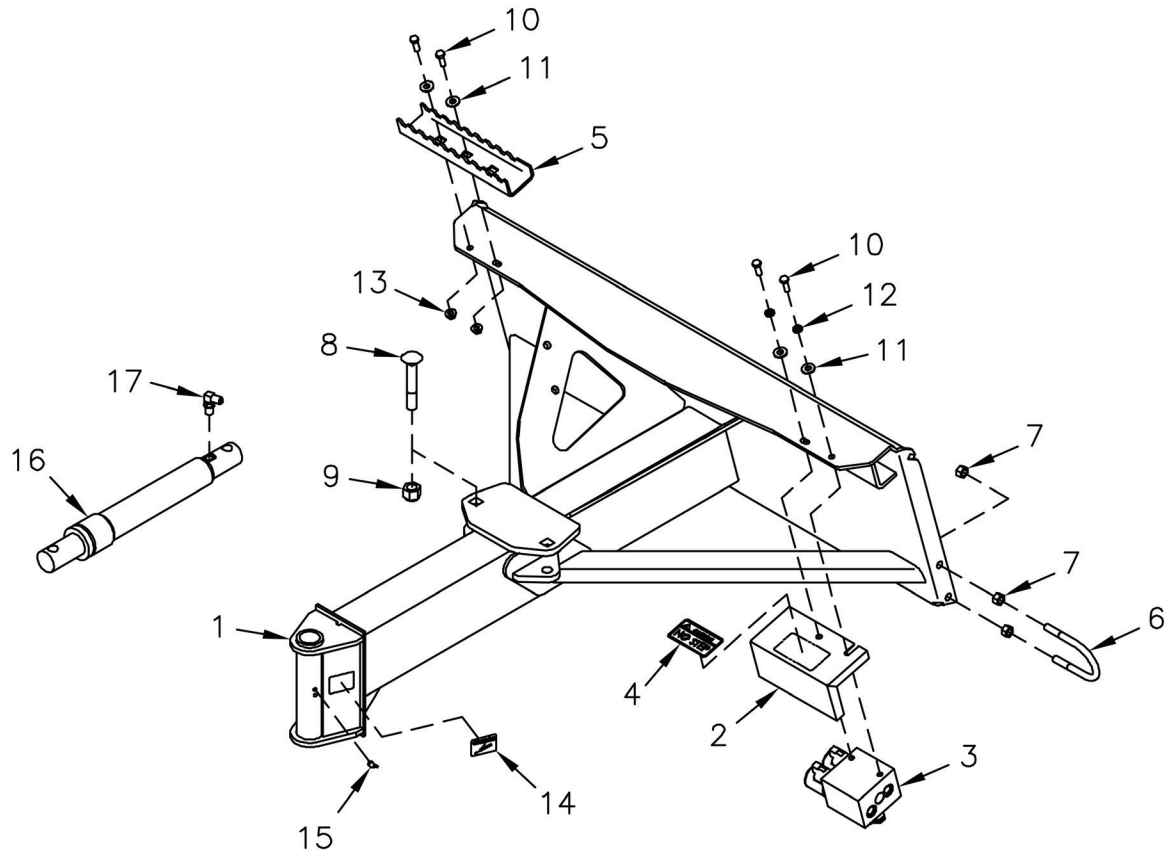
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DWG. NO. 7761

| REF. NO. | PART NUMBER | DESCRIPTION                             | QTY. | REF. NO. | PART NUMBER | DESCRIPTION                                      | QTY. |
|----------|-------------|-----------------------------------------|------|----------|-------------|--------------------------------------------------|------|
| 1        | 27000268    | Mount Plate Weldment                    | 1    | 16       | 950-001-215 | Hex Head Cap Screw 1-8 x 5 1/2 Gr. 8             | 1    |
| 2        | 27000274    | Oscillation Bar Weldment                | 1    | 17       | 950-001-367 | Hex Head Cap Screw 1-8 x 7 1/2 Gr. 8             | 1    |
| 3        | 27000296    | Push Frame Weldment                     | 1    | 18       | 950-003-089 | Carriage Bolt 3/4-10 x 4 1/2 Gr. 5               | 2    |
| 4        | 950-003-056 | Carriage Bolt 3/4-10 x 2 Gr. 5          | 1    | 19       | 27000230    | Step                                             | 1    |
| 5        | 27000292    | Washer                                  | 1    | 20       | 950-001-105 | Hex Head Cap Screw 3/8-16 x 1 Gr. 5              | 4    |
| 6        | 951-003-010 | Lock Nut 3/4-10 Nylon Insert            | 3    | 21       | 952-002-003 | Flat Washer 3/8 Inch                             | 4    |
| 7        | 950-001-368 | Hex Head Cap Screw 1-8 x 4 3/4 Gr. 8    | 2    | 22       | 951-005-003 | Lock Nut 3/8-16 Mac Lock                         | 2    |
| 8        | 062041      | Lock Nut 1-8 Nylon Insert               | 4    | 23       | 952-001-007 | Lock Washer 3/8 Inch                             | 2    |
| 9        | 27000293    | Spacer Bushing                          | 4    | 24       | 25013054    | Valve Manifold Cover                             | 1    |
| 10       | 27000294    | Stop Plate                              | 2    | 25       | 715-04016   | Decal-No Step                                    | 1    |
| 11       | 952-001-005 | Lock Washer 5/8 Inch                    | 8    | 26       | 27000221    | Valve Manifold Assembly (See Sec. 3, P. 9)       | 1    |
| 12       | 950-001-087 | Hex Head Cap Screw 5/8-11 x 1 1/2 Gr. 5 | 8    | 27       | 203-50000   | Grease Zerk 1/4-28                               | 1    |
| 13       | 80305337    | Spherical Ball End Link                 | 1    | 28       | 79203259    | Decal Grease                                     | 1    |
| 14       | 27000286    | Floating Link Weld                      | 1    | 29       | 25011020    | 1 3/4 x 10 Hydraulic Cylinder (See Sec. 3, P. 8) | 2    |
| 15       | 951-001-022 | Hex Nut 1 1/4-7                         | 1    | 30       | 956-005-032 | 90° Restricted Adapter 9/16 ORB x 9/16 JIC       | 2    |

UNIVERSAL MOUNT FIXED HITCH ASSEMBLY

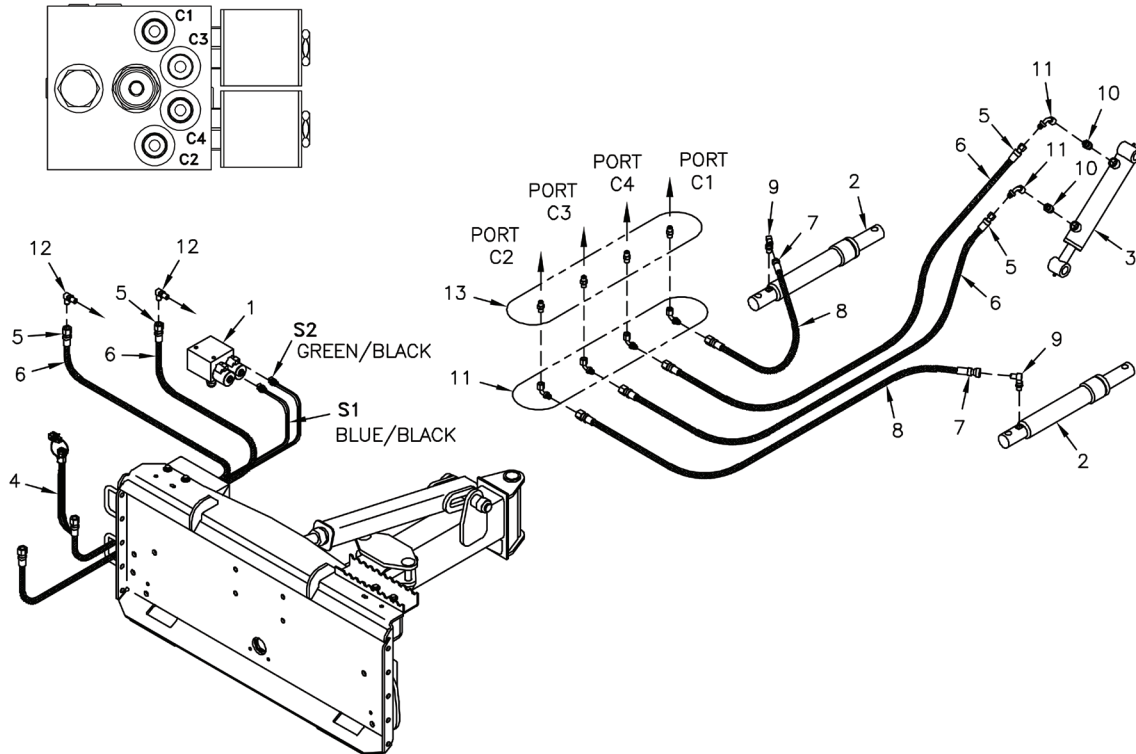


DWG. NO. 7762

| REF. NO. | PART NUMBER | DESCRIPTION                                    | QTY. | REF. NO. | PART NUMBER | DESCRIPTION                                      | QTY. |
|----------|-------------|------------------------------------------------|------|----------|-------------|--------------------------------------------------|------|
| 1        | 27000185    | Push Frame Weld                                | 1    | 10       | 950-001-105 | Hex Head Cap Screw 3/8-16 x 1" Gr. 5             | 4    |
| 2        | 25013054    | Valve Manifold Cover                           | 1    | 11       | 952-002-003 | Flat Washer 3/8 Inch                             | 4    |
| 3        | 27000221    | Valve Assy w/out Restrictor (See Sec. 3, P. 9) | 1    | 12       | 952-001-007 | Lock Washer 3/8 Inch                             | 2    |
| 4        | 715-04016   | Decal No Step                                  | 1    | 13       | 951-002-003 | Lock Nut 3/8-16 Whiz Lock                        | 2    |
| 5        | 27000230    | Step                                           | 1    | 14       | 79203259    | Decal Grease                                     | 1    |
| 6        | 25013162    | U-Bolt 1/2-13 x 3 1/2 x 4 1/2                  | 1    | 15       | 203-50000   | Zerk 1/4-28                                      | 1    |
| 7        | 951-001-007 | Hex Nut 1/2-13                                 | 4    | 16       | 25011020    | 1 3/4 x 10 Hydraulic Cylinder (See Sec. 3, P. 8) | 2    |
| 8        | 950-003-089 | Carriage Bolt 3/4-10 x 4 1/2 Gr. 5             | 2    | 17       | 956-005-032 | 90° Restricted Adapter 9/16 ORB x 9/16 JIC       | 2    |
| 9        | 951-003-010 | Nut 3/4-10 Nylon Insert                        | 2    |          |             |                                                  |      |

HYDRAULIC OVERVIEW

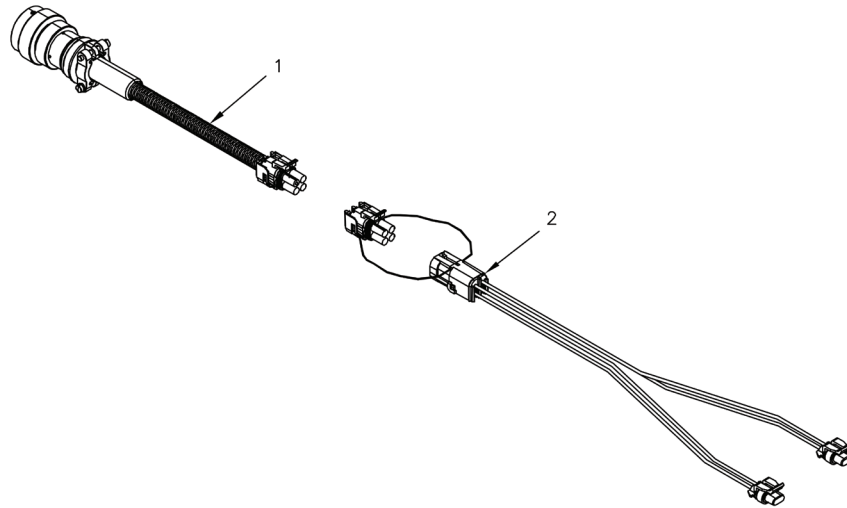
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DWG. NO. 7763

| REF. NO. | PART NUMBER | DESCRIPTION                                 | QTY. | REF. NO. | PART NUMBER | DESCRIPTION                                | QTY. |
|----------|-------------|---------------------------------------------|------|----------|-------------|--------------------------------------------|------|
| 1        | 27000221    | Valve Manifold Assembly (See Sec. 3, P. 9)  | 1    | 8        | 25011130    | Nylon Sleeve 40"                           | 2    |
| 2        | 25011020    | 1 3/4 x 10 Cylinder (See Sec. 3, P. 8)      | 2    | 9        | 956-005-032 | 90° Restricted Adapter 9/16 ORB x 9/16 JIC | 2    |
| 3        | 27000110    | 2 x 8 Hydraulic Cylinder (See Sec. 3, P. 9) | 1    | 10       | 956-008-024 | Restrictor Fitting 9/16 JIC x 3/4 ORB      | 2    |
| 4        | 38813064    | Skid Steer Plow Harness                     | 1    | 11       | 956-005-002 | Fitting Elbow 9/16 JIC x 9/16 JIC          | 6    |
| 5        | 957-001-017 | Hose Assembly 3/8 x 72                      | 4    | 12       | 956-005-022 | Fitting Elbow 9/16 JIC x 9/16 JIC          | 2    |
| 6        | 25011131    | Nylon Sleeve 72"                            | 4    | 13       | 206-01024   | Straight Adapter 9/16 JIC x 9/16 ORB       | 4    |
| 7        | 957-010-007 | Hose Assembly 1/4 x 40                      | 2    |          |             |                                            |      |

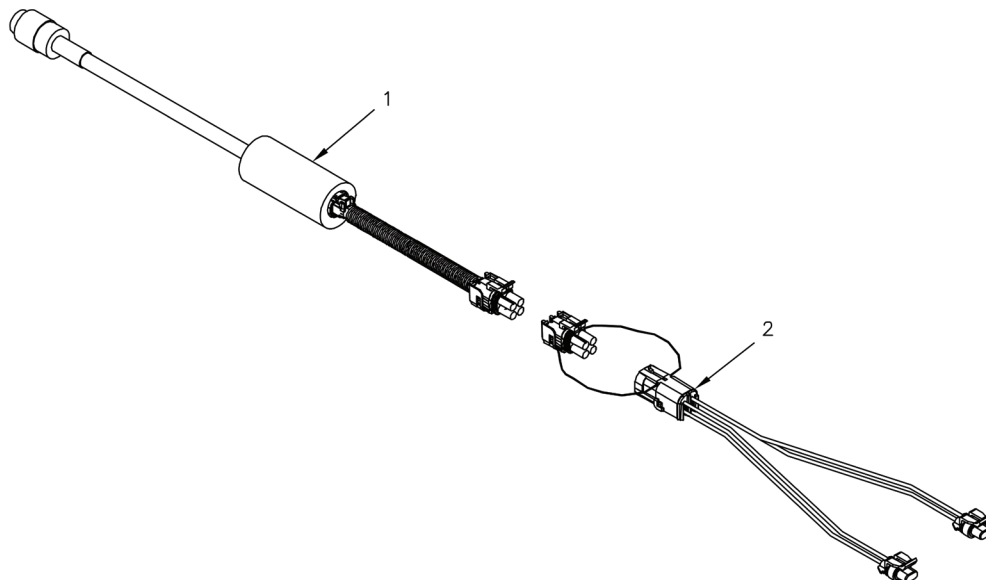
### 14 PIN ELECTRICAL ASSEMBLY



DWG. NO. 7666

| REF. NO. | PART NUMBER | DESCRIPTION                               | QTY. | REF. NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|-------------------------------------------|------|----------|-------------|-------------------------|------|
| 1        | 38813129    | 14 Pin Electrical Assembly Kit Versa Plow | 1    | 2        | 38813064    | Skid Steer Plow Harness | 1    |

### 7 PIN ELECTRICAL ASSEMBLY

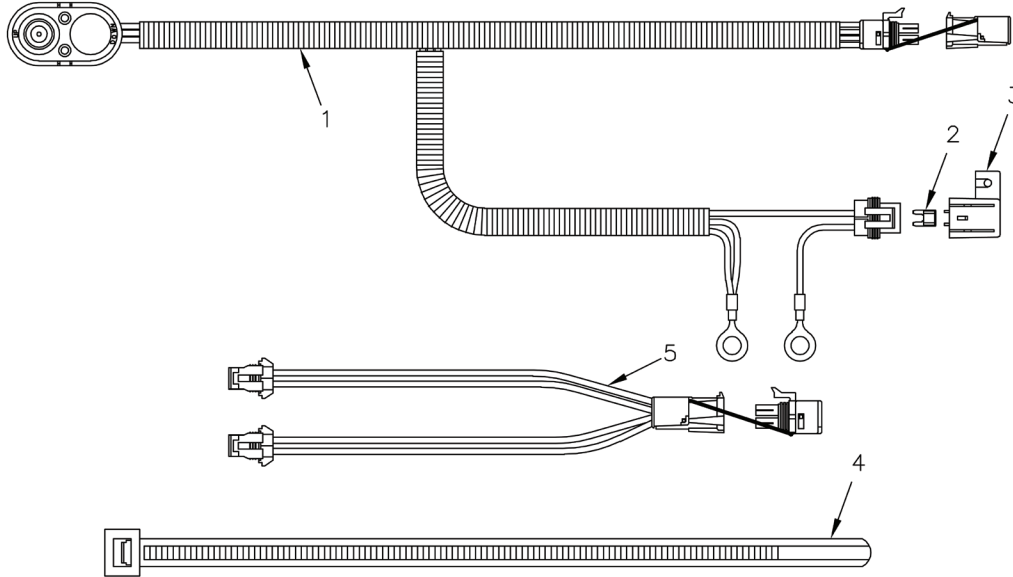


DWG. NO. 7667

| REF. NO. | PART NUMBER | DESCRIPTION                              | QTY. | REF. NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|------------------------------------------|------|----------|-------------|-------------------------|------|
| 1        | 38813128    | 7 Pin Electrical Assembly Kit Versa Plow | 1    | 2        | 38813064    | Skid Steer Plow Harness | 1    |

## VERSA FLOW

### UNIVERSAL CONTROLLER ELECTRICAL WIRING

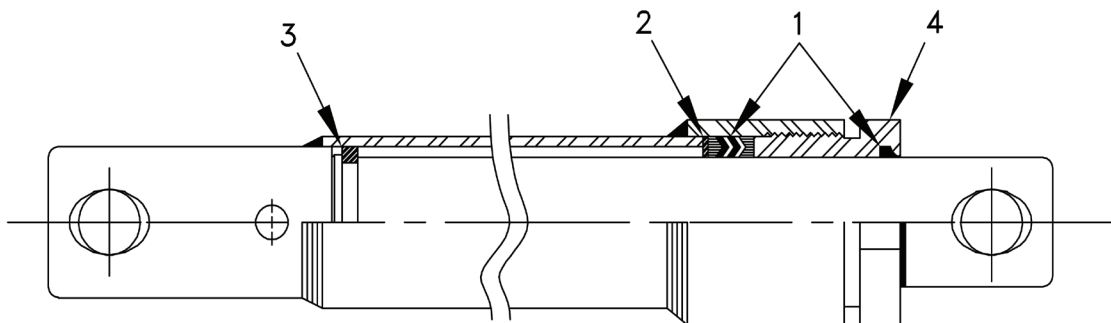


38813130 Universal Controller Wiring Kit

DWG. NO. 5226

| REF. NO. | PART NUMBER | DESCRIPTION                  | QTY. | REF. NO. | PART NUMBER | DESCRIPTION                     | QTY. |
|----------|-------------|------------------------------|------|----------|-------------|---------------------------------|------|
| 1        | 38813063    | Universal Skid Steer Harness | 1    | 4        | 921-001-108 | Plastic Cable Tie 3/8 x 28 Inch | A/R  |
| 2        | 39207031    | Fuse, 10 Amp ATO/ATC         | 1    | 5        | 38813064    | Skid Steer Plow Harness         | 1    |
| 3        | 38400012    | Cover, Fuse Holder           | 1    |          |             |                                 |      |

### 1 3/4 SA HYDRAULIC ANGLING CYLINDER



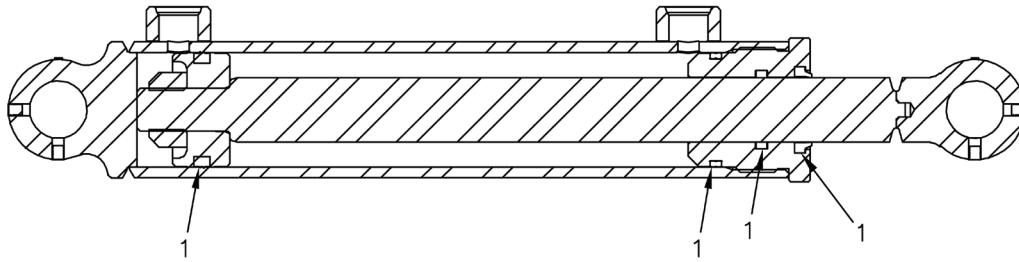
25011020 1 3/4 x 10 Cylinder

DWG. NO. 6141

| REF. NO. | PART NUMBER | DESCRIPTION            | QTY. | REF. NO. | PART NUMBER | DESCRIPTION              | QTY. |
|----------|-------------|------------------------|------|----------|-------------|--------------------------|------|
| 1        | 25010711    | Seal Kit 1 3/4" Rod    | 1    | 3        | 25010707    | Guide Ring - 1 3/4" Rod  | 1    |
| 2        | 25010706    | Seat Ring - 1 3/4" Rod | 1    | 4        | 25010708    | Packing Nut - 1 3/4" Rod | 1    |



2 X 8 DA HYDRAULIC CYLINDER

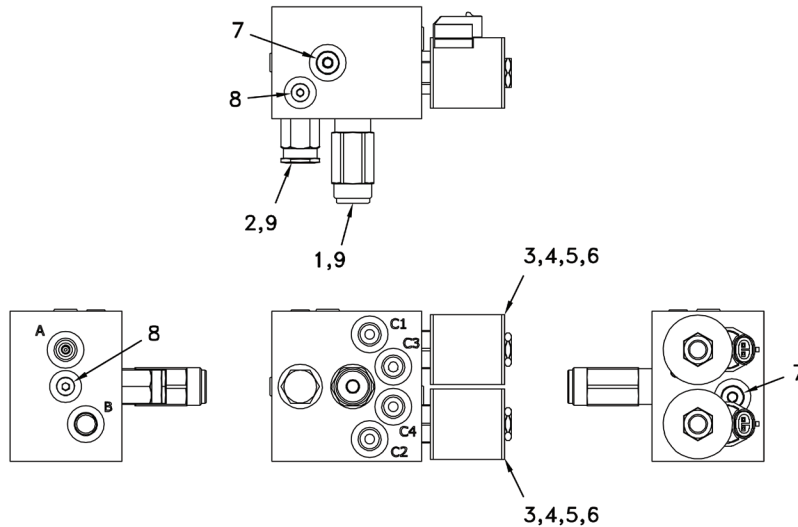


27000110 2" x 8" Double-Acting Cylinder

DWG. NO. 7668

| REF. NO. | PART NUMBER | DESCRIPTION | QTY. | REF. NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|----------|-------------|-------------|------|
| 1        | 27000180    | Seal Kit    | 1    |          |             |             |      |

VALVE MANIFOLD WITH CROSSOVER RELIEF

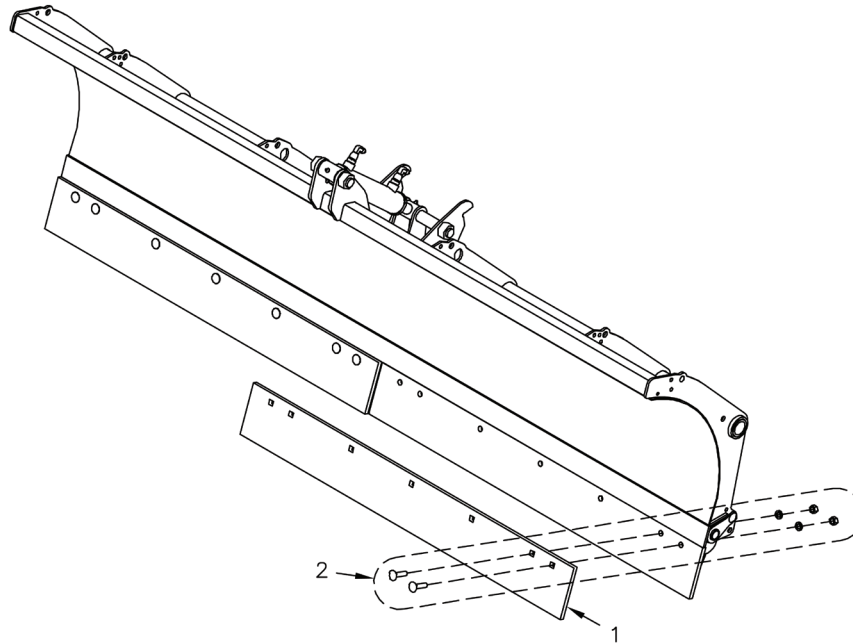


27000221 Valve Manifold w/Crossover Relief

DWG. NO. 7669

| REF. NO. | PART NUMBER | DESCRIPTION            | QTY. | REF. NO. | PART NUMBER | DESCRIPTION             | QTY. |
|----------|-------------|------------------------|------|----------|-------------|-------------------------|------|
| 1        | 25011110    | Relief Valve           | 1    | 6        | 25011114    | Solenoid Valve Seal Kit | 1    |
| 2        | 27000298    | Crossover Relief Valve | 1    | 7        | 25011111    | SAE Plug #6             | 2    |
| 3        | 25011109    | Solenoid Valve         | 2    | 8        | 25013058    | SAE Plug #4             | 2    |
| 4        | 25011108    | 10 Size E-Coil 12 VDC  | 2    | 9        | 25010992    | Relief Valve Seal Kit   | 1    |
| 5        | 25011107    | E-Coil Nut             | 2    |          |             |                         |      |

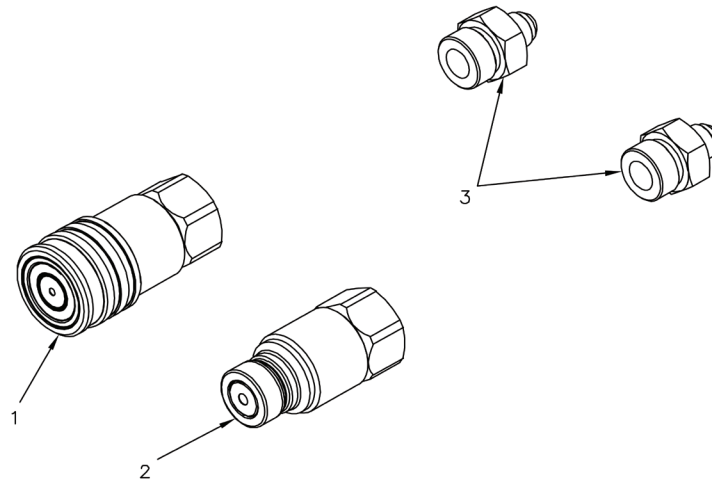
CUTTING EDGE



DWG. NO. 7764

| REF. NO. | PART NUMBER | DESCRIPTION                    | QTY. | REF. NO. | PART NUMBER | DESCRIPTION           | QTY. |
|----------|-------------|--------------------------------|------|----------|-------------|-----------------------|------|
| 1        | 25012027    | 1/2 x 48 Cutting Edge 8' Plow  | 2    | 2        | 25011042    | Cutting Edge Bolt Kit | 1    |
|          | 27000228    | 1/2 x 60 Cutting Edge 10' Plow | 2    |          |             |                       |      |

HYDRAULIC COUPLER KIT

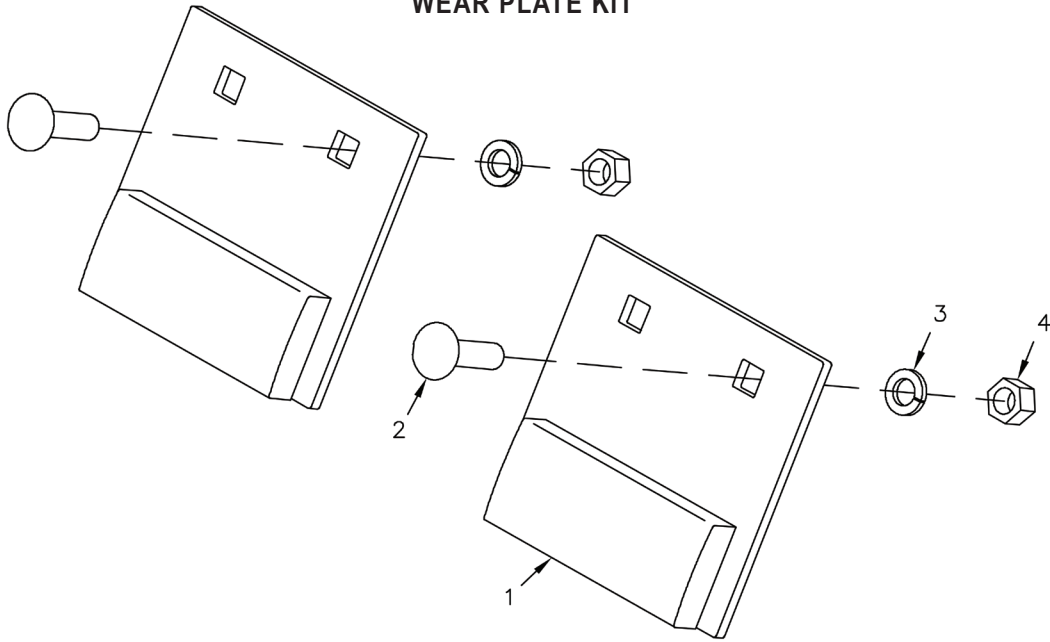


27000250 Hydraulic Coupler Kit

DWG. NO. 7671

| REF. NO. | PART NUMBER | DESCRIPTION                         | QTY. | REF. NO. | PART NUMBER | DESCRIPTION                         | QTY. |
|----------|-------------|-------------------------------------|------|----------|-------------|-------------------------------------|------|
| 1        | 27000252    | Hydraulic Coupler Female FEM Series | 1    | 3        | 956-003-031 | Straight Adapter 9/16 JIC x 7/8 ORB | 2    |
| 2        | 27000251    | Hydraulic Nipple FEM Series         | 1    |          |             |                                     |      |

WEAR PLATE KIT



25012587 Wear Plate Kit

DWG. NO. 6331

| REF. NO. | PART NUMBER | DESCRIPTION                        | QTY. | REF. NO. | PART NUMBER | DESCRIPTION          | QTY. |
|----------|-------------|------------------------------------|------|----------|-------------|----------------------|------|
| 1        | 25012588    | Wear Plate Weldment                | 2    | 3        | 952-001-004 | Lock Washer 1/2 Inch | 4    |
| 2        | 950-003-058 | Carriage Bolt 1/2-13 x 1 3/4 Gr. 5 | 4    | 4        | 951-001-007 | Hex Nut 1/2-13       | 4    |