

Besler Industries Inc.

SETUP AND PARTS MANUAL

RS2000

ROOT SLICER

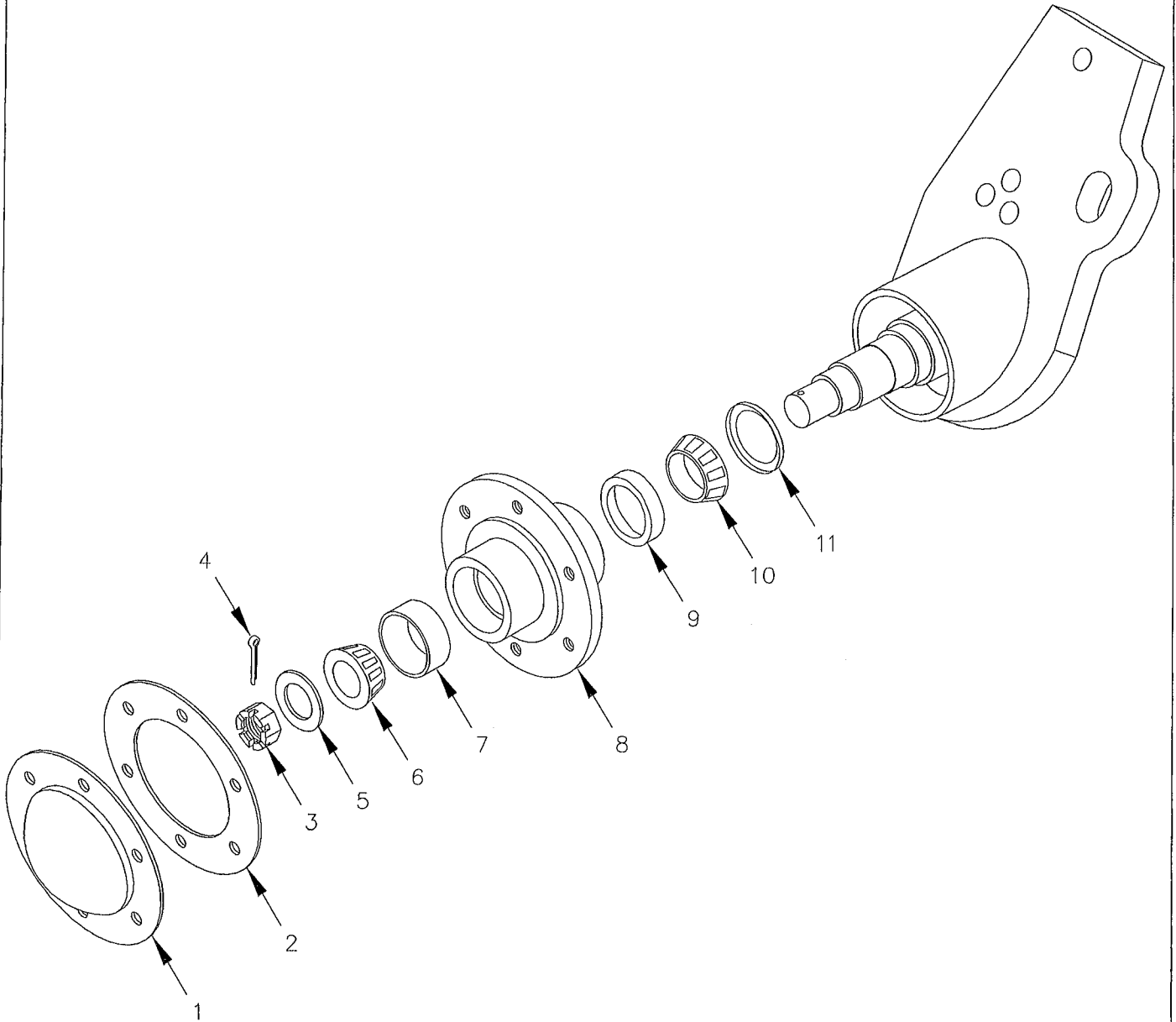
FOLDING TOOLBAR

PARALLEL LINKAGE ROW UNITS

Model No's.

| | | |
|----------------|---------------|--------------------|
| 20830FP | 8 Row | 30" Spacing |
| 20836FP | 8 Row | 36" Spacing |
| 20840FP | 8 Row | 40" Spacing |
| 21030FP | 10 Row | 30" Spacing |
| 21036FP | 10 Row | 36" Spacing |
| 21040FP | 10 Row | 40" Spacing |
| 21230FP | 12 Row | 30" Spacing |
| 21236FP | 12 Row | 36" Spacing |
| 21240FP | 12 Row | 40" Spacing |
| 21630FP | 16 Row | 30" Spacing |

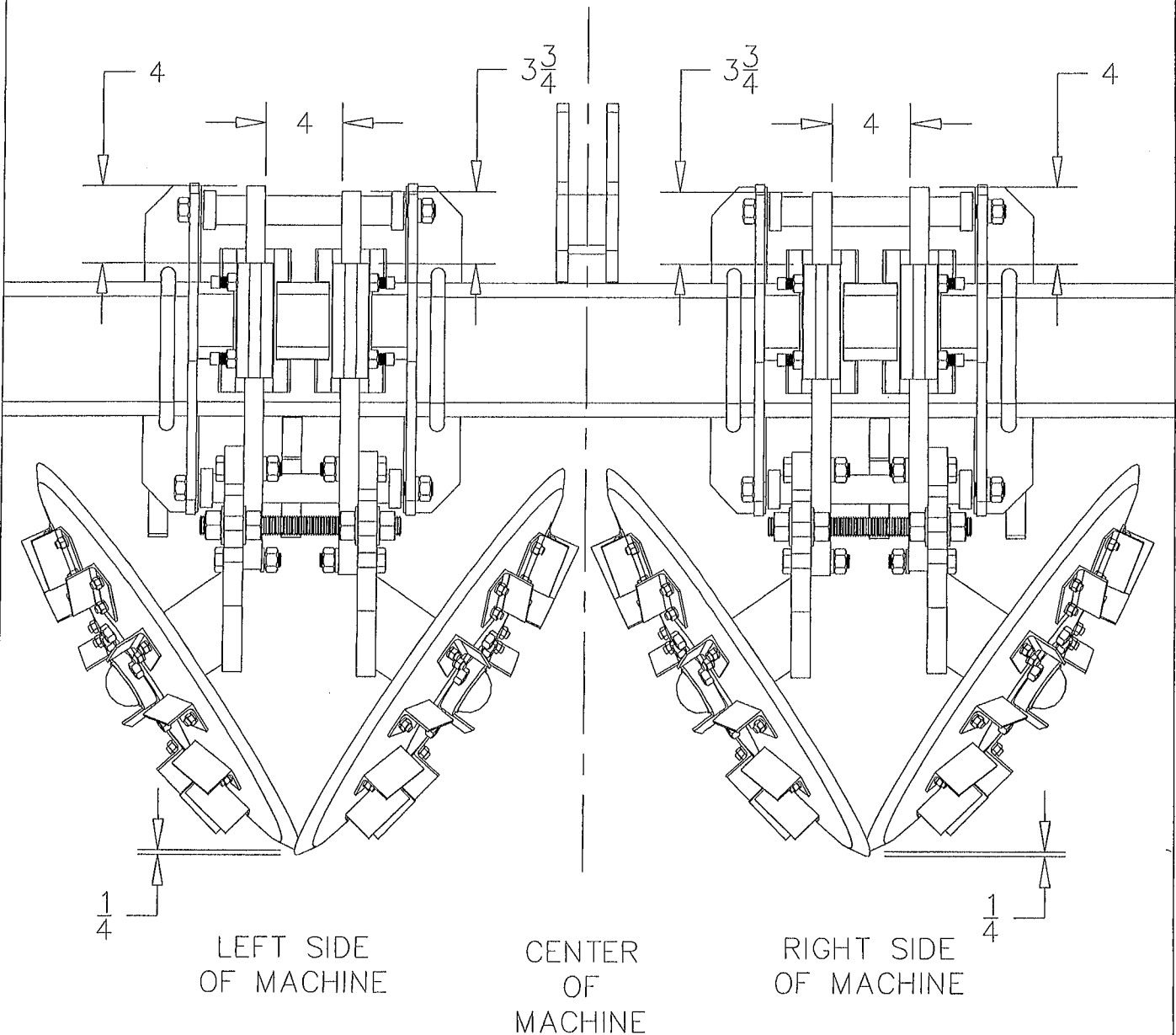
BEARING and HUB ASSEMBLY



Dwg. No. 11225

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|-------------------------|-----------|----------|-------------|-------------------|-----------|
| 1 | 11102 | DUST CAP | 1 | 7 | 10614 | BEARING OUTER CUP | 1 |
| 2 | 11101 | GASKET - DUST CAP | 1 | 8 | 10611 | HUB ONLY | 1 |
| 3 | 90146 | NUT - CASTLE 1"NC | 1 | 9 | 10587 | BEARING INNER CUP | 1 |
| 4 | 90104 | COTTER PIN 3/16 X 1-1/2 | 1 | 10 | 10584 | BEARING INNER | 1 |
| 5 | 90220 | WASHER - FLAT 1" | 1 | 11 | 10616 | SEAL | 1 |
| 6 | 10613 | BEARING - OUTER | 1 | | | | |

BLADE SETUP — PARALLEL LINKAGE ROW UNITS



LEFT SIDE
OF MACHINE

CENTER
OF
MACHINE

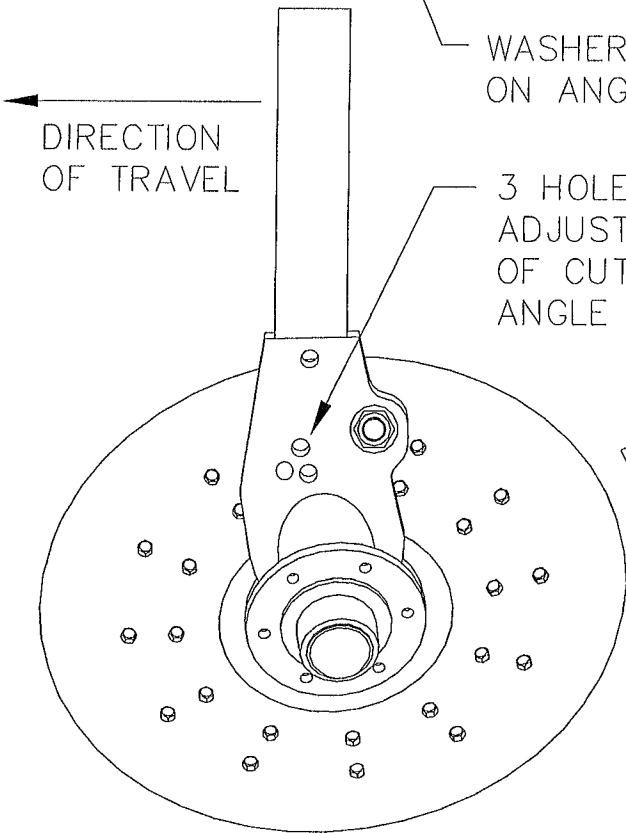
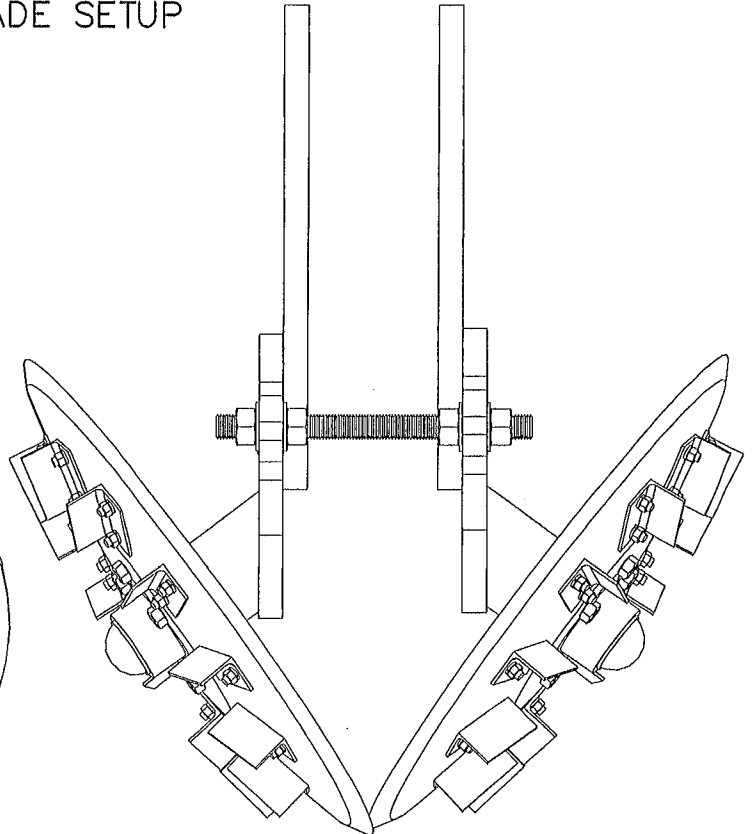
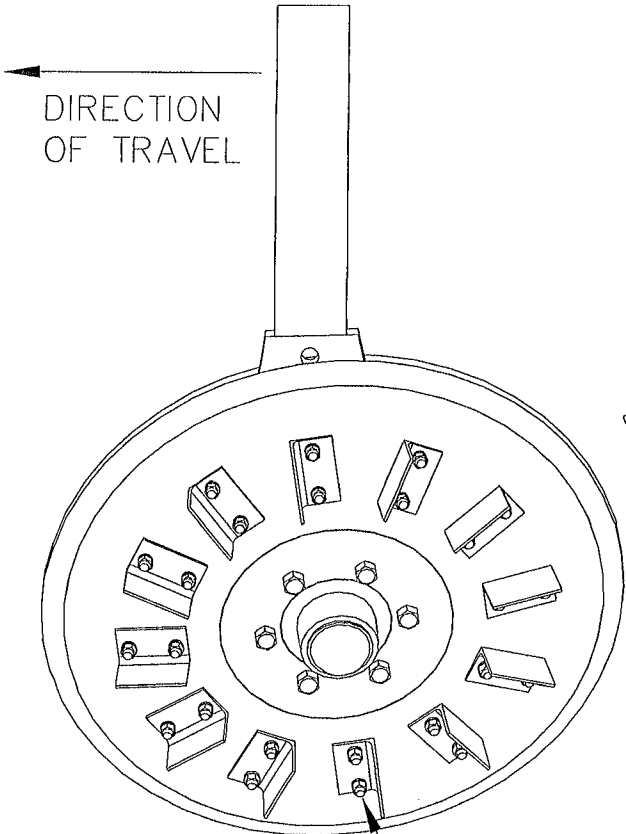
RIGHT SIDE
OF MACHINE

BLADES ON LEFT
SIDE OF MACHINE
SHOULD ALL BE SET
IN THIS MANOR

BLADES ON RIGHT
SIDE OF MACHINE
SHOULD ALL BE SET
IN THIS MANOR

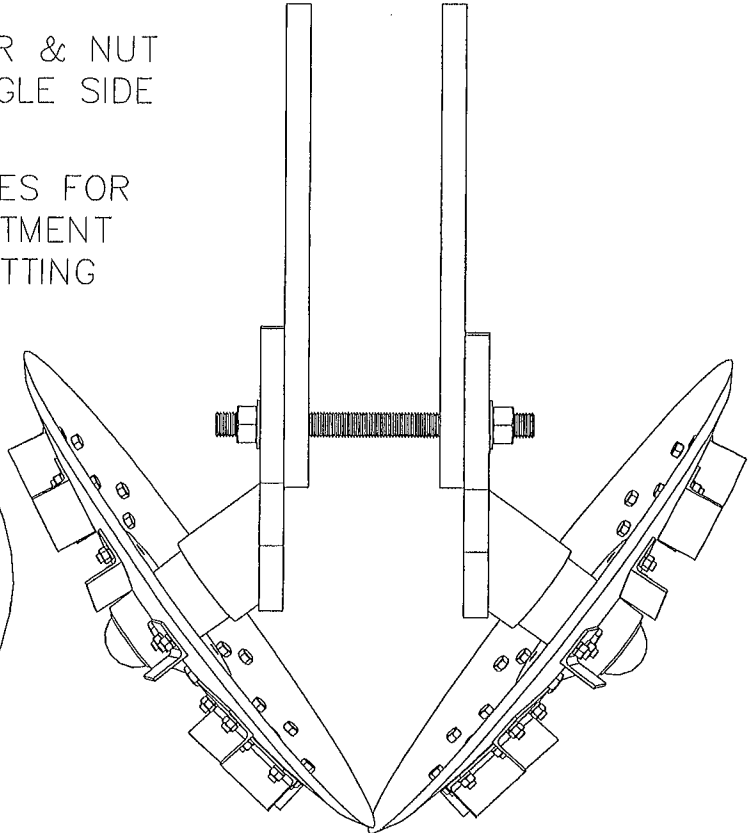
VIEW FROM
REAR OF MACHINE

BLADE SETUP



WASHER & NUT ON ANGLE SIDE

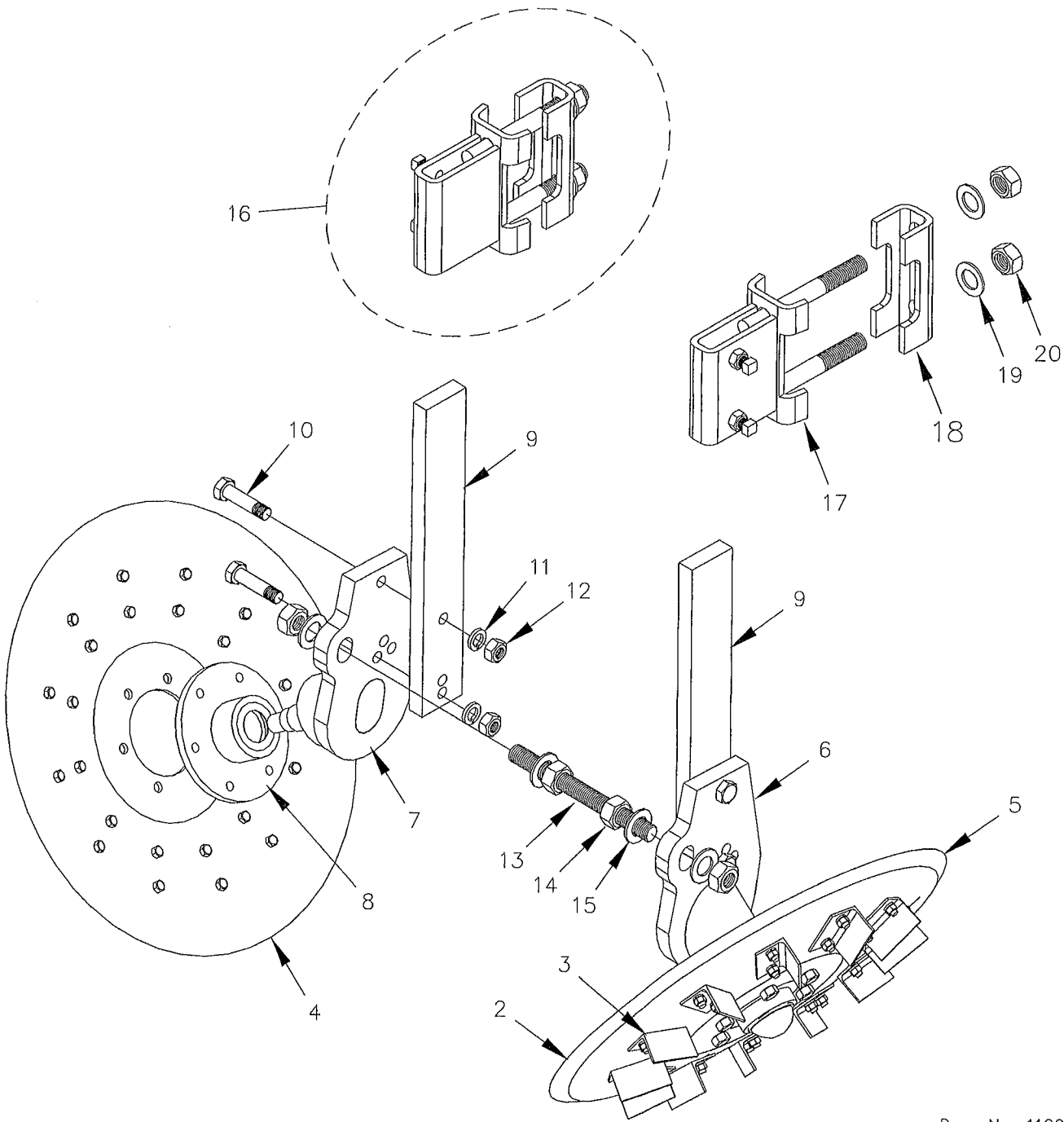
3 HOLES FOR ADJUSTMENT OF CUTTING ANGLE



LEFT BLADE REMOVED

FRONT VIEW

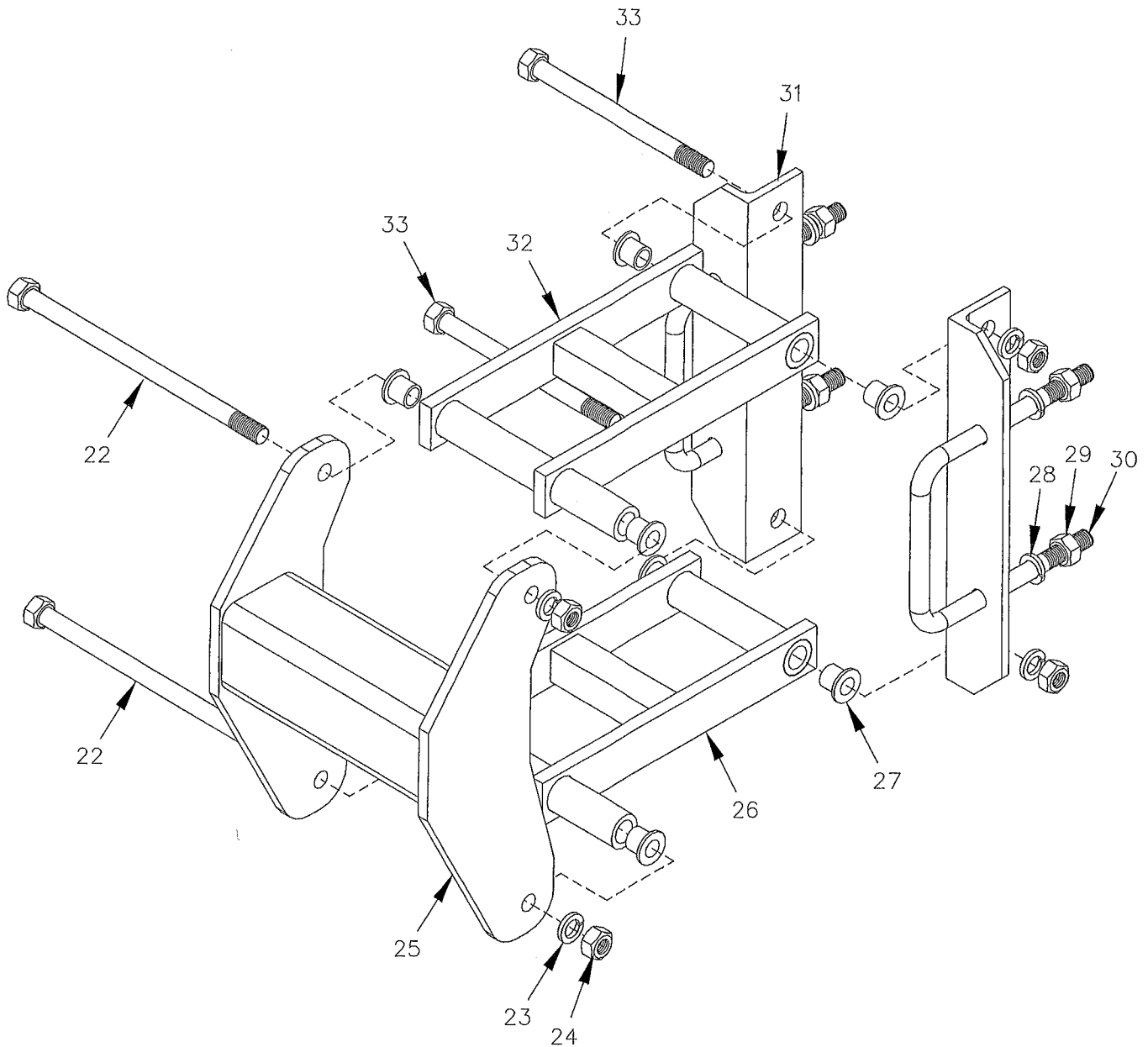
11039
PARALLEL ROW UNIT with 4" X 4" CLAMP



Dwg. No. 11229

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|-------------------------------|-----------|----------|-------------|------------------------|-----------|
| 1 | 11039 | PARALLEL ROW UNIT COMPLETE | --- | 11 | 90123 | WASHER 5/8" LOCK | 4 |
| | | ITEMS 4 THRU 16 AND 21 | | 12 | 90137 | NUT 5/8"NC | 4 |
| 2 | 20010 | BLADE 24" w/o ANGLES | --- | 13 | 11011 | THD. ROD 1"NC | 1 |
| 3 | 11003 | BLADE ANGLE ONLY | --- | 14 | 90148 | NUT 1"NC | 4 |
| 4 | 11002 | BLADE 24" with ANGLES - LEFT | 1 | 15 | 90220 | WASHER 1" FLAT | 4 |
| 5 | 11001 | BLADE 24" with ANGLES - RIGHT | 1 | 16 | 11019 | 4" X 4" CLAMP COMPLETE | 2 |
| 6 | 11004 | AXLE WELDMENT - RIGHT | 1 | 17 | 11020 | CLAMP 4" X 4" | --- |
| 7 | 11005 | AXLE WELDMENT - LEFT | 1 | 18 | 11024 | CLAMP BRACKET 4" X 4" | --- |
| 8 | 10611 | HUB ONLY (SEE Dwg. No. 11125) | --- | 19 | 90220 | WASHER 1" FLAT | --- |
| 9 | 11012 | VERT. HEIGHT BAR | 2 | 20 | 90148 | NUT 1"NC | --- |
| 10 | 90151 | BOLT 5/8"NC X 3" | 4 | | | | |

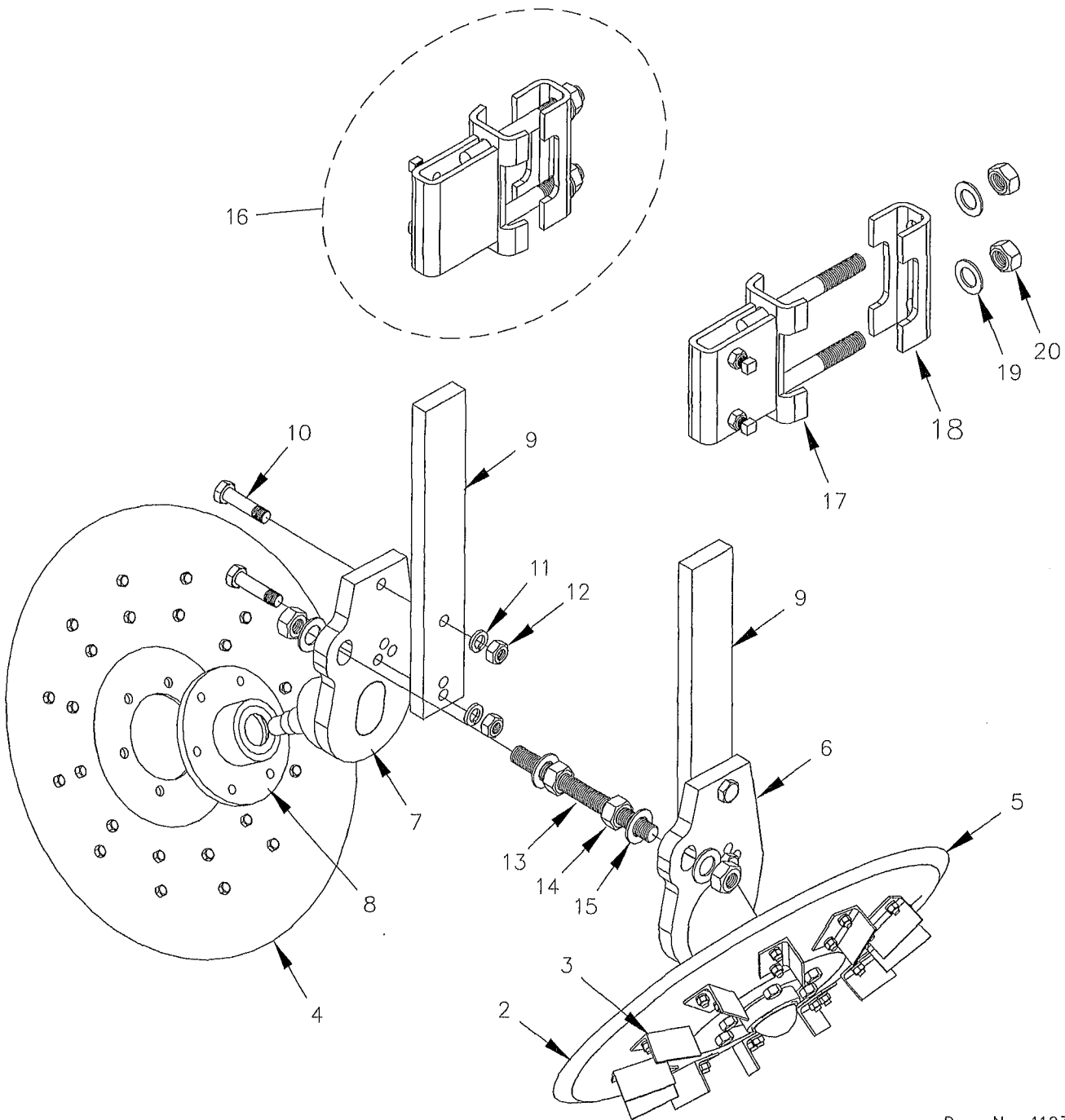
11041
 PARALLEL ROW UNIT with 4" X 4" CLAMP – RIGHT OFFSET



Dwg. No. 11232

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|----------------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 21 | 11042 | PARALLEL LINKAGE – RIGHT OFFSET | --- | 27 | 11034 | BUSHING | 8 |
| | | ITEMS 22 THRU 33 | | 28 | 90158 | WASHER 3/4" LOCK | 4 |
| 22 | 11047 | BOLT 3/4" X 12-7/8" | 2 | 29 | 90160 | NUT 3/4" | 4 |
| 23 | 90158 | WASHER 3/4" LOCK | 4 | 30 | 90139 | U-BOLT 3/4" X 7-1/8 X 8-5/8 | 2 |
| 24 | 90160 | NUT 3/4" | 4 | 31 | 11025 | ANGLE BRACKET | 2 |
| 25 | 11035 | 4" TOOL BAR WELDMENT | 1 | 32 | 11027 | NARROW PARALLEL LINKAGE WELDMENT | 1 |
| 26 | 11027 | NARROW PARALLEL LINKAGE WELDMENT | 1 | 33 | 11075 | BOLT 3/4" X 9-3/8" | 2 |

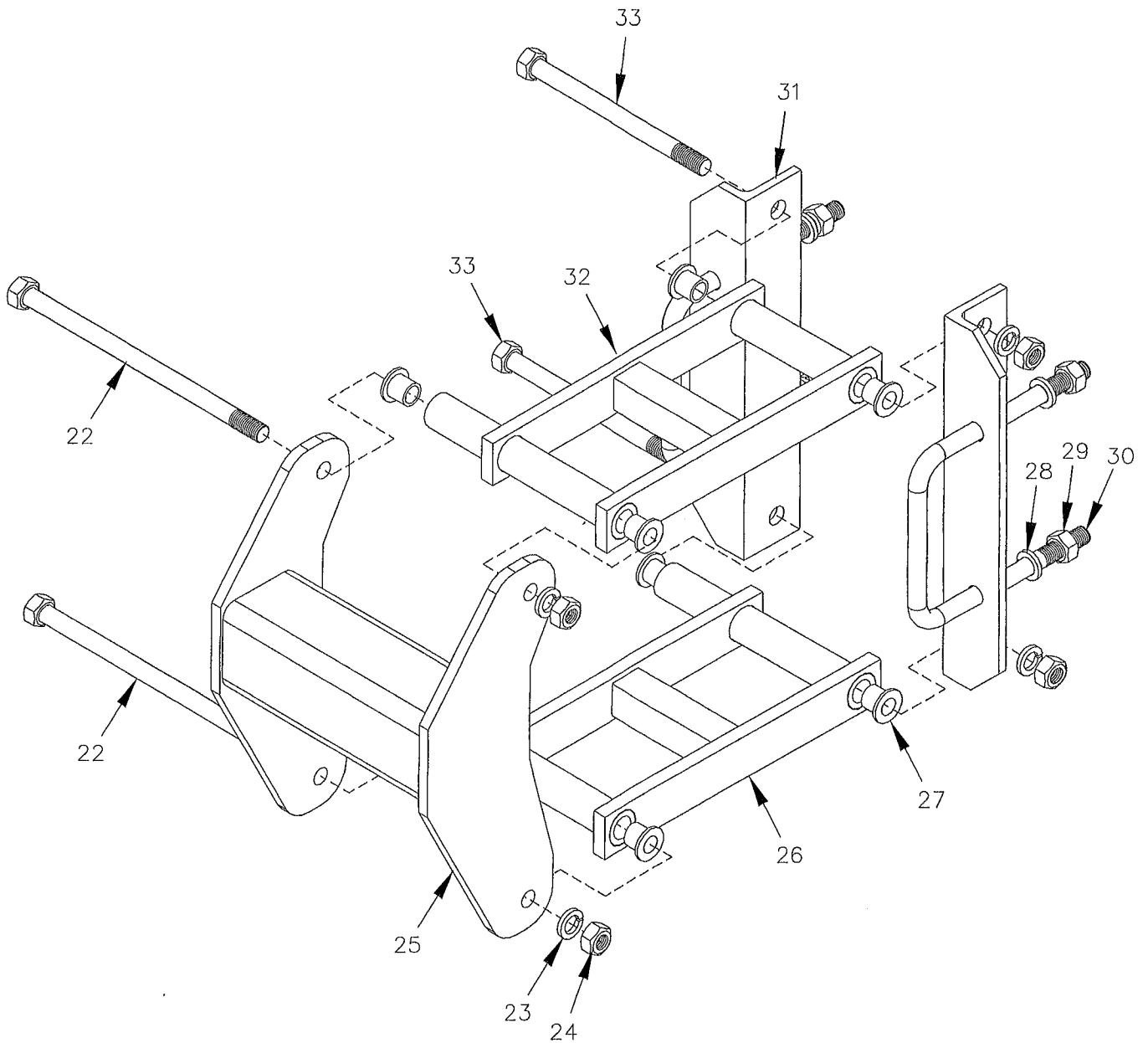
11043 PARALLEL ROW UNIT with 4" X 4" CLAMP - LEFT OFFSET



Dwg. No. 11233

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|--|-----------|----------|-------------|------------------------|-----------|
| 1 | 11043 | PARALLEL ROW UNIT COMPLETE LEFT OFFSET | -- | 11 | 90123 | WASHER 5/8" LOCK | 4 |
| 2 | 20010 | BLADE 24" w/o ANGLES | -- | 12 | 90137 | NUT 5/8"NC | 4 |
| 3 | 11003 | BLADE ANGLE ONLY | -- | 13 | 11011 | THD. ROD 1"NC | 1 |
| 4 | 11002 | BLADE 24" with ANGLES - LEFT | 1 | 14 | 90148 | NUT 1"NC | 4 |
| 5 | 11001 | BLADE 24" with ANGLES - RIGHT | 1 | 15 | 90220 | WASHER 1" FLAT | 4 |
| 6 | 11004 | AXLE WELDMENT - RIGHT | 1 | 16 | 11019 | 4" X 4" CLAMP COMPLETE | 2 |
| 7 | 11005 | AXLE WELDMENT - LEFT | 1 | 17 | 11020 | CLAMP 4" X 4" | -- |
| 8 | 10611 | HUB ONLY (SEE Dwg. No. 11125) | -- | 18 | 11024 | CLAMP BRACKET 4" X 4" | -- |
| 9 | 11012 | VERT. HEIGHT BAR | 2 | 19 | 90220 | WASHER 1" FLAT | -- |
| 10 | 90151 | BOLT 5/8"NC X 3" | 4 | 20 | 90148 | NUT 1"NC | -- |

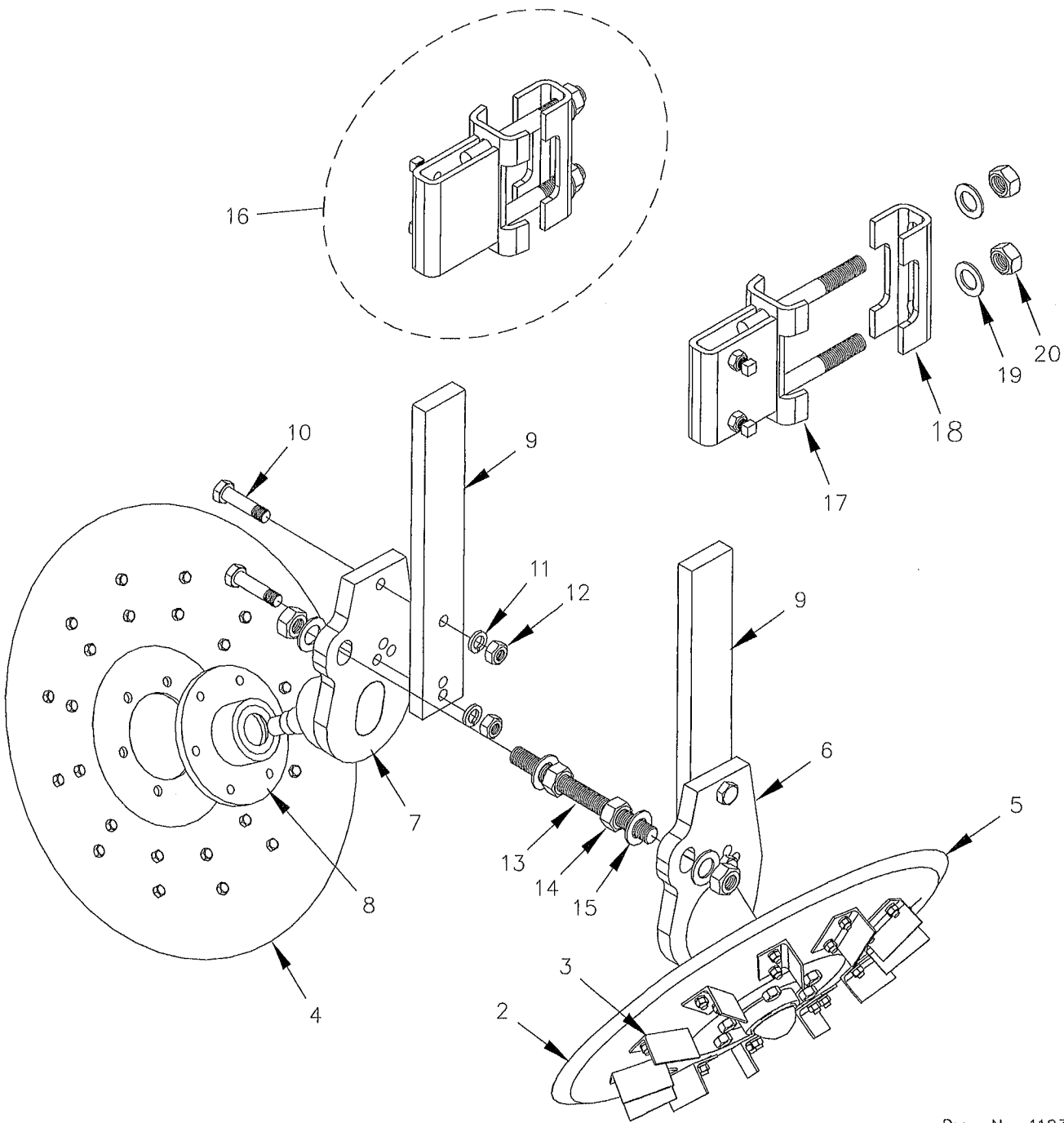
11043
PARALLEL ROW UNIT with 4" X 4" CLAMP – LEFT OFFSET



Dwg. No. 11234

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|----------------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 21 | 11044 | PARALLEL LINKAGE – LEFT OFFSET | --- | 27 | 11034 | BUSHING | 8 |
| | | ITEMS 22 THRU 33 | | 28 | 90158 | WASHER 3/4" LOCK | 4 |
| 22 | 11047 | BOLT 3/4" X 12-7/8" | 2 | 29 | 90160 | NUT 3/4" | 4 |
| 23 | 90158 | WASHER 3/4" LOCK | 4 | 30 | 90139 | U-BOLT 3/4" X 7-1/8 X 8-5/8 | 2 |
| 24 | 90160 | NUT 3/4" | 4 | 31 | 11025 | ANGLE BRACKET | 2 |
| 25 | 11035 | 4" TOOL BAR WELDMENT | 1 | 32 | 11027 | NARROW PARALLEL LINKAGE WELDMENT | 1 |
| 26 | 11027 | NARROW PARALLEL LINKAGE WELDMENT | 1 | 33 | 11075 | BOLT 3/4" X 9-3/8" | 2 |

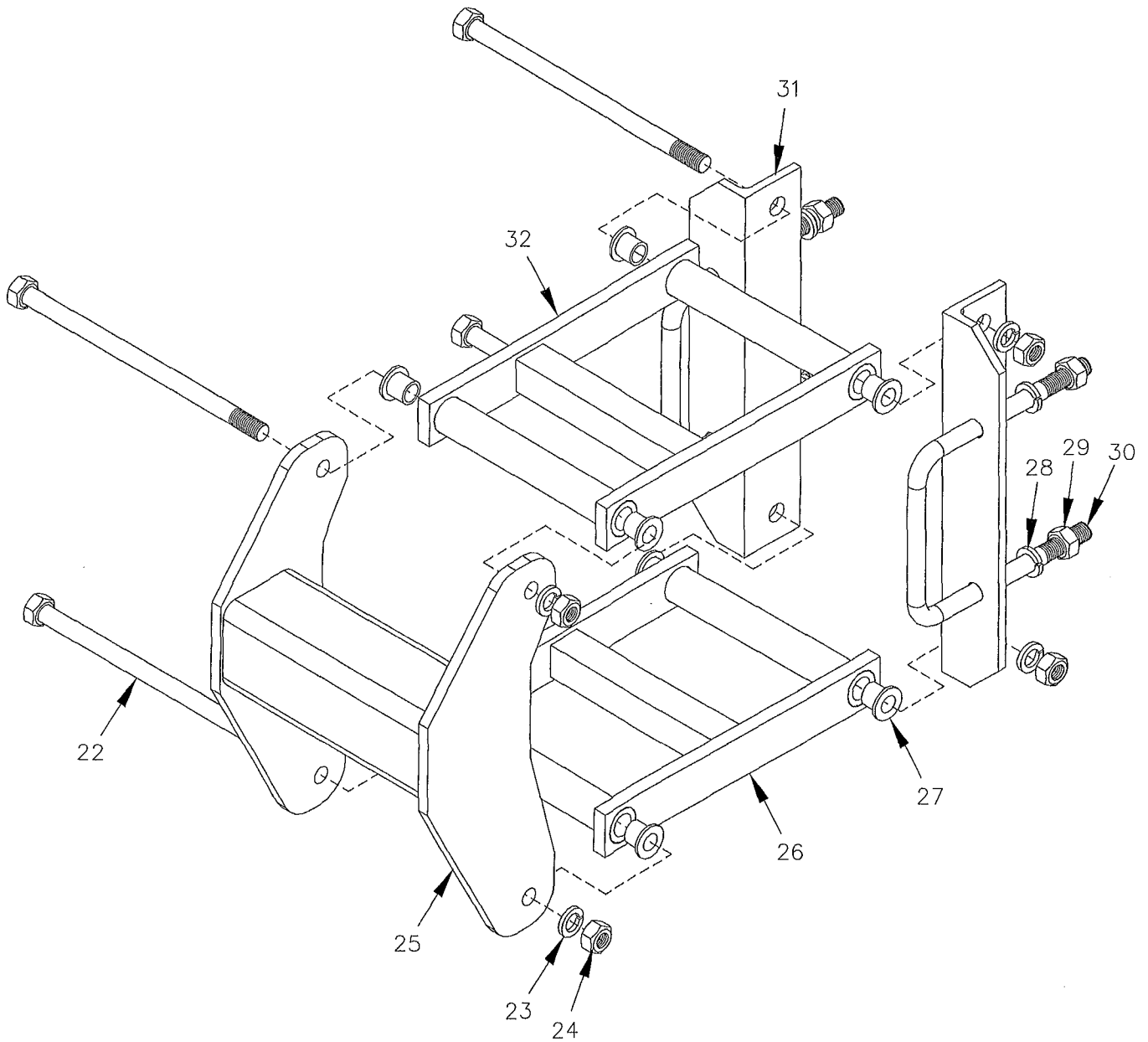
11045
 PARALLEL ROW UNIT with 4" X 4" CLAMP - 2" OFFSET



Dwg. No. 11235

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|--------------------------------------|-----------|----------|-------------|------------------------|-----------|
| 1 | 11045 | PARALLEL ROW UNIT COMPLETE 2" OFFSET | -- | 11 | 90123 | WASHER 5/8" LOCK | 4 |
| 2 | 20010 | ITEMS 4 THRU 16 AND 21 | -- | 12 | 90137 | NUT 5/8"NC | 4 |
| 3 | 11003 | BLADE 24" w/o ANGLES | -- | 13 | 11011 | THD. ROD 1"NC | 1 |
| 4 | 11002 | BLADE 24" with ANGLES - LEFT | 1 | 14 | 90148 | NUT 1"NC | 4 |
| 5 | 11001 | BLADE 24" with ANGLES - RIGHT | 1 | 15 | 90220 | WASHER 1" FLAT | 4 |
| 6 | 11004 | AXLE WELDMENT - RIGHT | 1 | 16 | 11019 | 4" X 4" CLAMP COMPLETE | 2 |
| 7 | 11005 | AXLE WELDMENT - LEFT | 1 | 17 | 11020 | CLAMP 4" X 4" | -- |
| 8 | 10611 | HUB ONLY (SEE Dwg. No. 11125) | -- | 18 | 11024 | CLAMP BRACKET 4" X 4" | -- |
| 9 | 11012 | VERT. HEIGHT BAR | 2 | 19 | 90220 | WASHER 1" FLAT | -- |
| 10 | 90151 | BOLT 5/8"NC X 3" | 4 | 20 | 90148 | NUT 1"NC | -- |

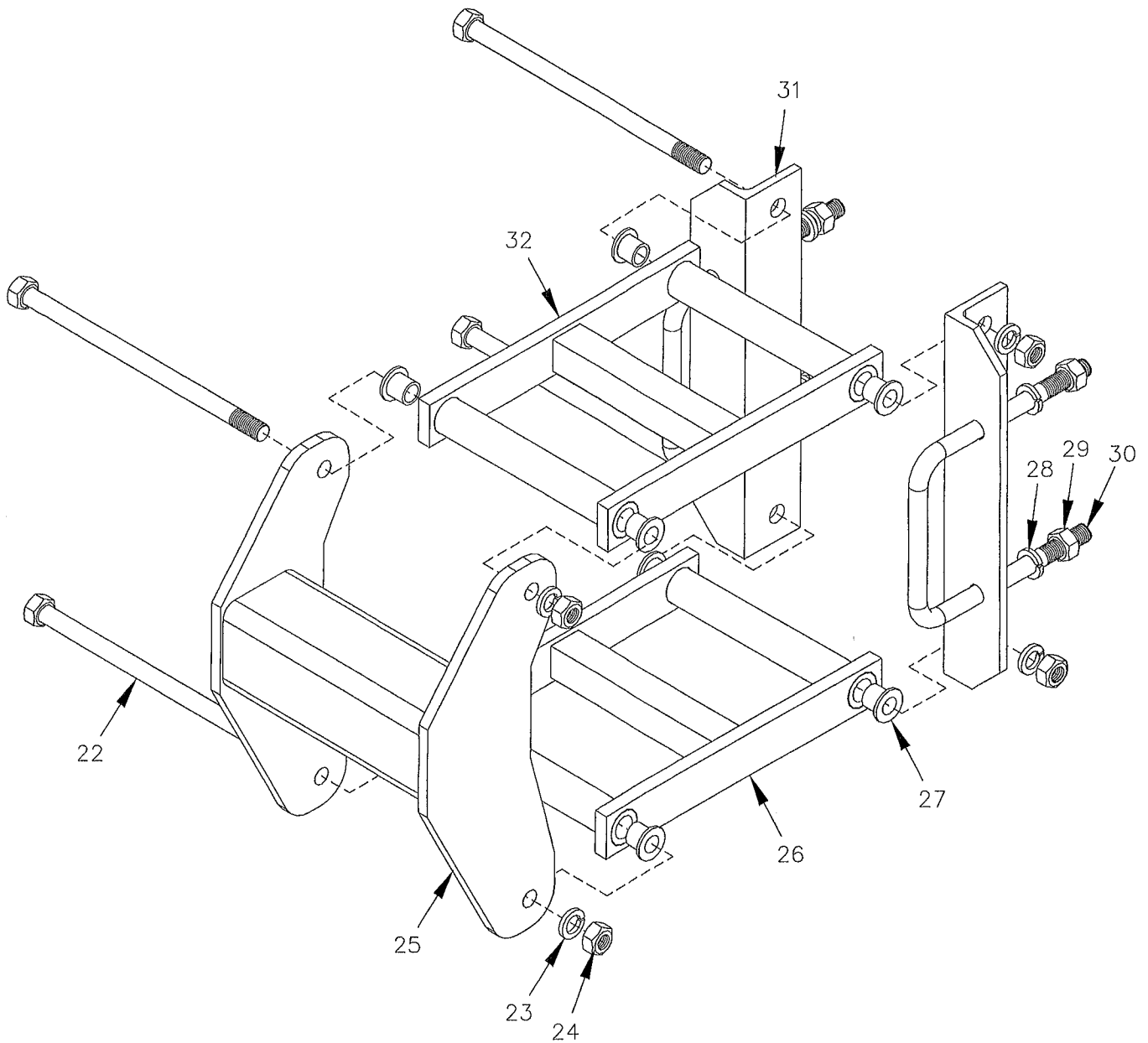
11045
PARALLEL ROW UNIT with 4" X 4" CLAMP - 2" OFFSET



Dwg. No. 11236

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------------|-----------|----------|-------------|-------------------------------------|-----------|
| 21 | 11046 | PARALLEL LINKAGE - 2" OFFSET | -- | 27 | 11034 | BUSHING | 8 |
| | | ITEMS 22 THRU 32 | | 28 | 90158 | WASHER 3/4" LOCK | 4 |
| 22 | 11047 | BOLT 3/4" X 12-7/8" | 4 | 29 | 90160 | NUT 3/4" | 4 |
| 23 | 90158 | WASHER 3/4" LOCK | 4 | 30 | 90139 | U-BOLT 3/4" X 7-1/8 X 8-5/8 | 2 |
| 24 | 90160 | NUT 3/4" | 4 | 31 | 11025 | ANGLE BRACKET | 2 |
| 25 | 11035 | 4" TOOL BAR WELDMENT | 1 | 32 | 11028 | 2" OFFSET PARALLEL LINKAGE WELDMENT | 1 |
| 26 | 11026 | PARALLEL LINKAGE WELDMENT | 1 | | | | |

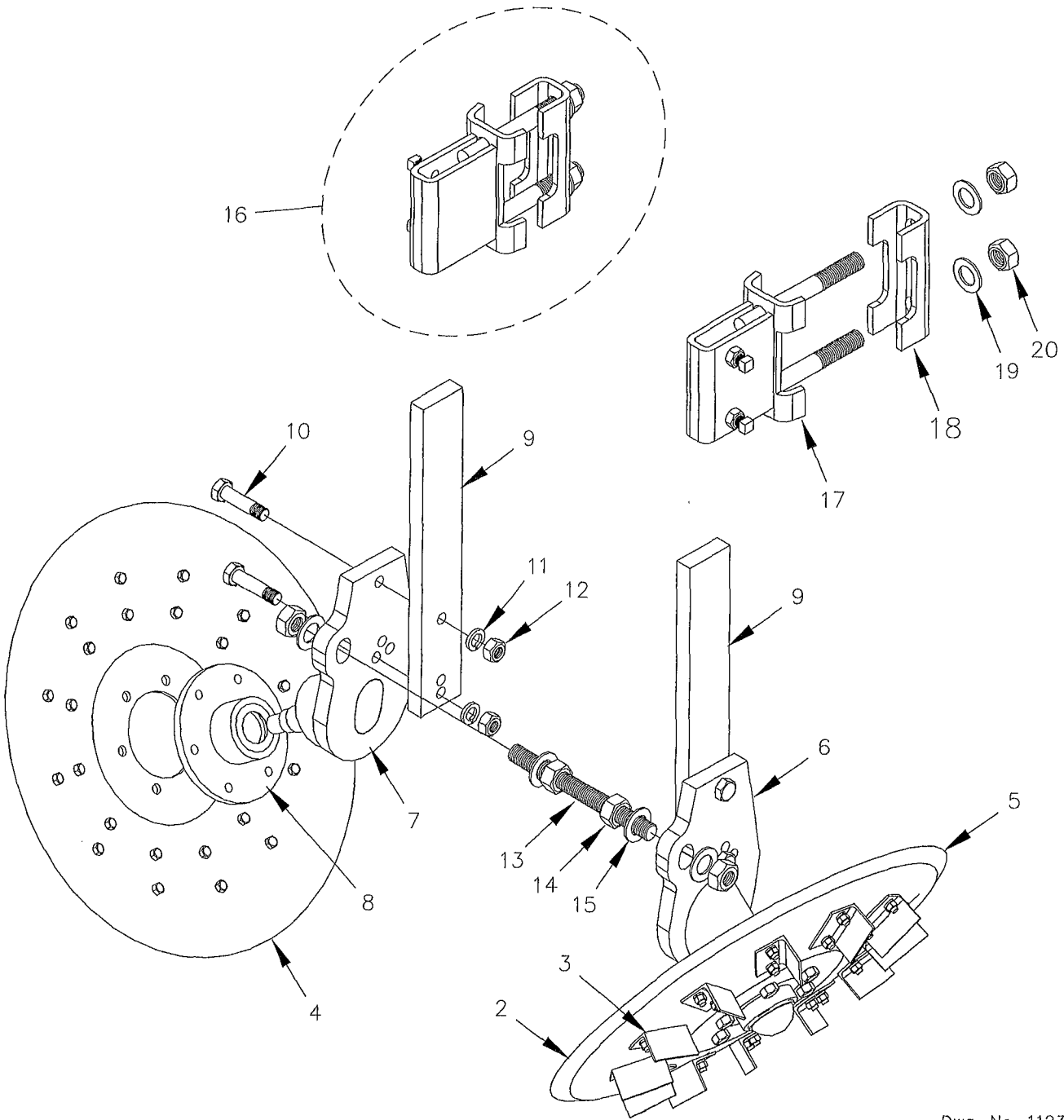
11039
PARALLEL ROW UNIT with 4" X 4" CLAMP



Dwg. No. 11230

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|---------------------------|-----------|----------|-------------|-----------------------------|-----------|
| 21 | 11040 | PARALLEL LINKAGE | -- | 27 | 11034 | BUSHING | 8 |
| | | ITEMS 22 THRU 32 | | 28 | 90158 | WASHER 3/4" LOCK | 4 |
| 22 | 11047 | BOLT 3/4" X 12-7/8" | 4 | 29 | 90160 | NUT 3/4" | 4 |
| 23 | 90158 | WASHER 3/4" LOCK | 4 | 30 | 90139 | U-BOLT 3/4" X 7-1/8 X 8-5/8 | 2 |
| 24 | 90160 | NUT 3/4" | 4 | 31 | 11025 | ANGLE BRACKET | 2 |
| 25 | 11035 | 4" TOOL BAR WELDMENT | 1 | 32 | 11026 | PARALLEL LINKAGE WELDMENT | 1 |
| 26 | 11026 | PARALLEL LINKAGE WELDMENT | 1 | | | | |

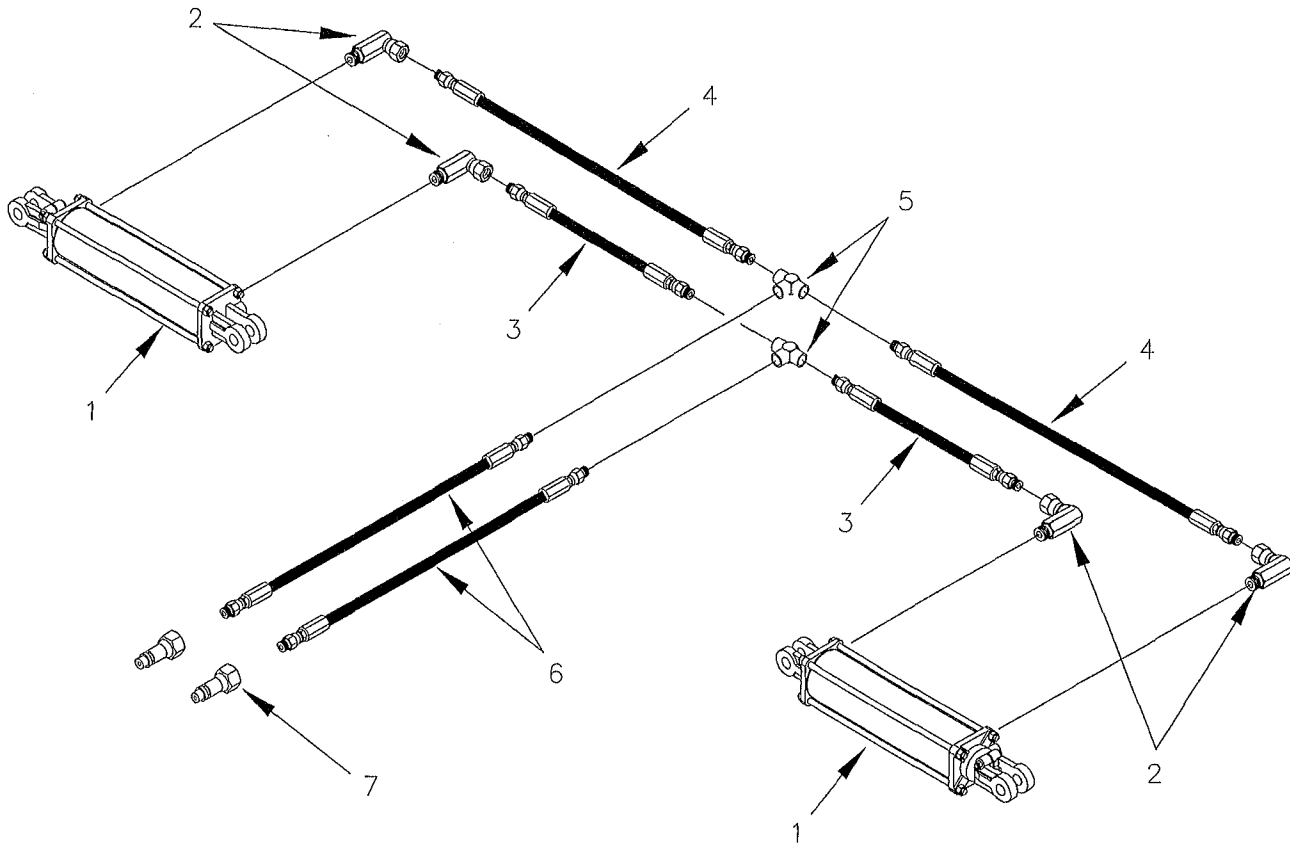
11041
PARALLEL ROW UNIT with 4" X 4" CLAMP – RIGHT OFFSET



Dwg. No. 11231

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|---|-----------|----------|-------------|------------------------|-----------|
| 1 | 11041 | PARALLEL ROW UNIT COMPLETE RIGHT OFFSET | -- | 11 | 90123 | WASHER 5/8" LOCK | 4 |
| 2 | 20010 | BLADE 24" w/o ANGLES | -- | 12 | 90137 | NUT 5/8"NC | 4 |
| 3 | 11003 | BLADE ANGLE ONLY | -- | 13 | 11011 | THD. ROD 1"NC | 1 |
| 4 | 11002 | BLADE 24" with ANGLES – LEFT | 1 | 14 | 90148 | NUT 1"NC | 4 |
| 5 | 11001 | BLADE 24" with ANGLES – RIGHT | 1 | 15 | 90220 | WASHER 1" FLAT | 4 |
| 6 | 11004 | AXLE WELDMENT – RIGHT | 1 | 16 | 11019 | 4" X 4" CLAMP COMPLETE | 2 |
| 7 | 11005 | AXLE WELDMENT – LEFT | 1 | 17 | 11020 | CLAMP 4" X 4" | -- |
| 8 | 10611 | HUB ONLY (SEE Dwg. No. 11125) | -- | 18 | 11024 | CLAMP BRACKET 4" X 4" | -- |
| 9 | 11012 | VERT. HEIGHT BAR | 2 | 19 | 90220 | WASHER 1" FLAT | -- |
| 10 | 90151 | BOLT 5/8"NC X 3" | 4 | 20 | 90148 | NUT 1"NC | -- |

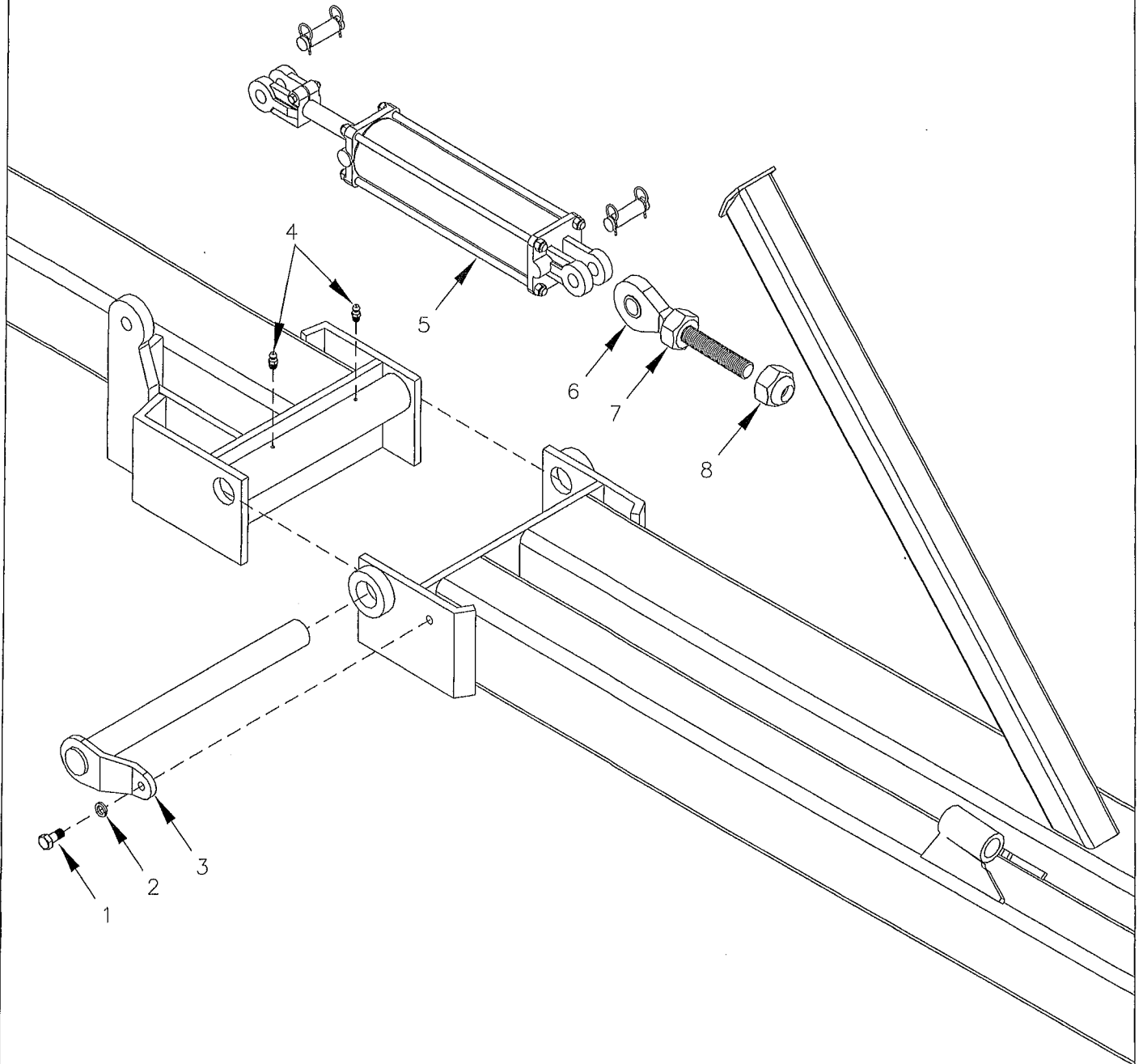
WING HYDRAULIC PLUMBING ALL MODELS



Dwg. No. 11242

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|--------------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | --- | HYD. CYLINDER | | 4 | | HOSE ASSEMBLY 6mit-6mp-6mp | |
| | --- | 20830/20836/20840 3-1/2" x 24" | 2 | | 10984 | 20830 | 2 |
| | --- | 21030/21036/21040 4" x 24" | 2 | | 10986 | 20836 | 2 |
| | --- | 21230/21236/21240 4" x 24" | 2 | | 10988 | 20840 | 2 |
| | --- | 21630 5" x 24" | 2 | | 10990 | 21030/21230 | 2 |
| 2 | 90198 | ELBOW MP x NPSM 1501-08-06 | 4 | | 10992 | 21036/21236 | 2 |
| 3 | | HOSE ASSEMBLY 6mit-6mp-6mp | | | 10994 | 21040/21240 | 2 |
| | 10983 | 20830 | 2 | | 10996 | 21630 | 2 |
| | 10985 | 20836 | 2 | 5 | 90239 | FEMALE PIPE TEE 5605-06-06-06 | 2 |
| | 10987 | 20840 | 2 | 6 | 10748 | HOSE ASSEMBLY 6mit-6mp-8mp X 60" | 2 |
| | 10989 | 21030/21230 | 2 | 7 | 90245 | PIONEER COUPLING | 2 |
| | 10991 | 21036/21236 | 2 | | | | |
| | 10993 | 21040/21240 | 2 | | | | |
| | 10995 | 21630 | 2 | | | | |

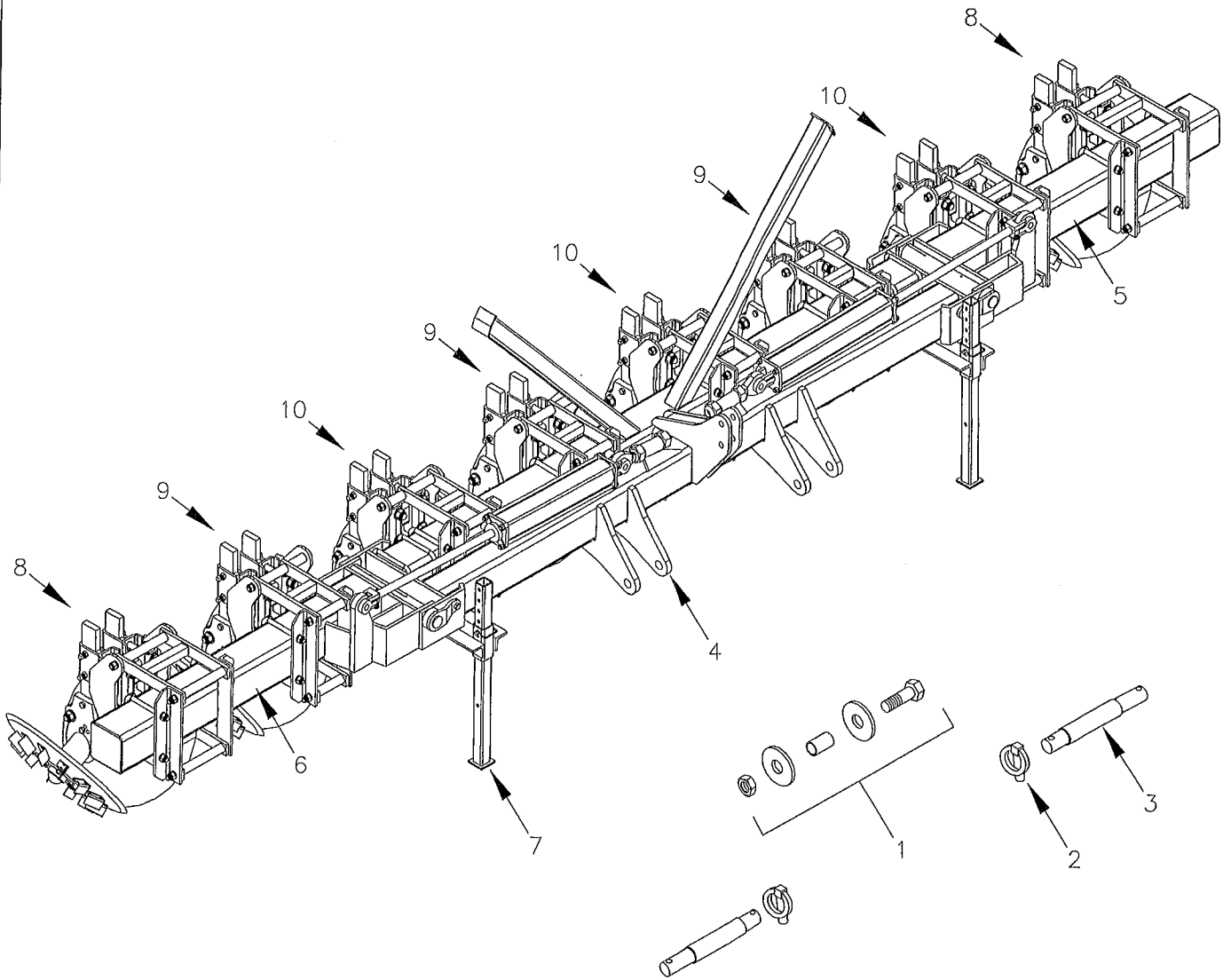
WING HINGE ASSEMBLY ALL MODELS



Dwg. No. 11241

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|----------------------|-----------|----------|-------------|--------------------------|-----------|
| 1 | 90153 | BOLT 5/8"NC x 1-1/2" | 1 | 5 | ---- | CYLINDER (SEE HYDRAULIC) | - |
| 2 | 90123 | WASHER 5/8" LOCK | 1 | 6 | TL187P | TOP LINK | 2 |
| 3 | 11097 | PIVOT PIN | 1 | 7 | 90147 | NUT 1-1/4"NC | 1 |
| 4 | 90101 | ZERK 1/4" THREADED | 2 | 8 | - | NUT 1-1/4"NC NYLOC | 1 |

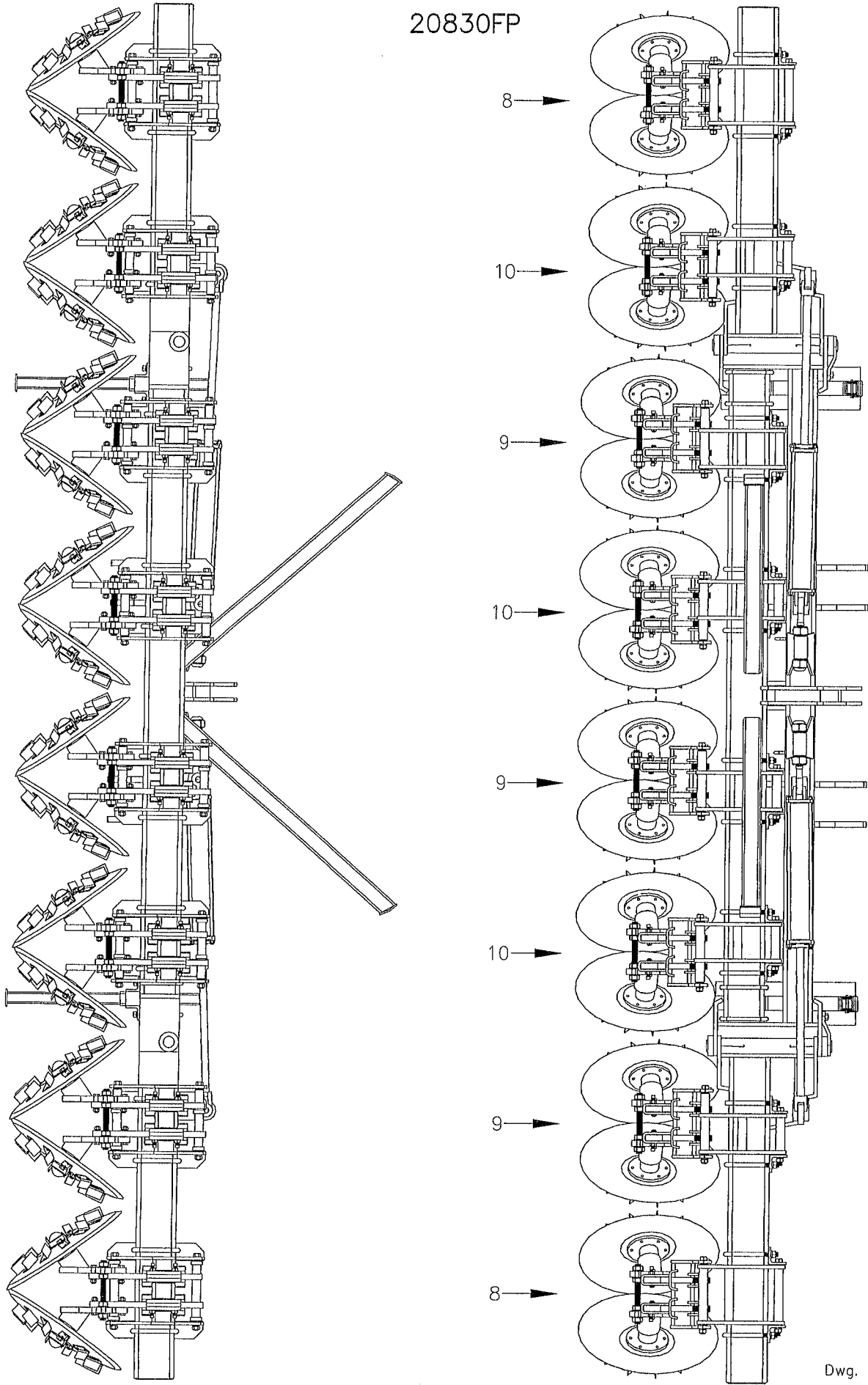
20830FP



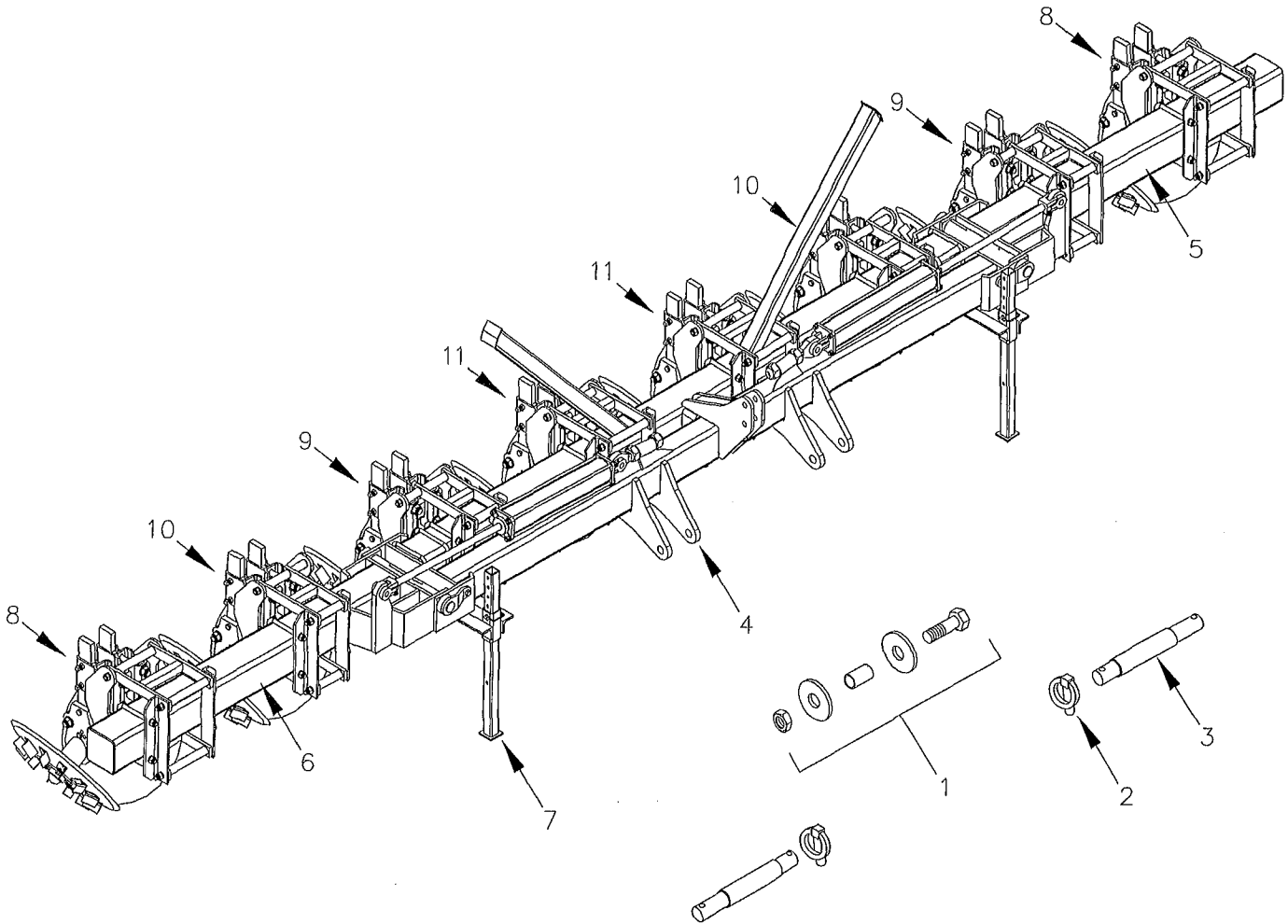
Dwg. No. 11243

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11076 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11076 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 3 |
| 3 | 90113 | HITCH PIN CAT. 2 & 3 | 2 | 10 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 3 |
| 4 | 11068 | TOOL BAR | 1 | 11 | | | |

20830FP



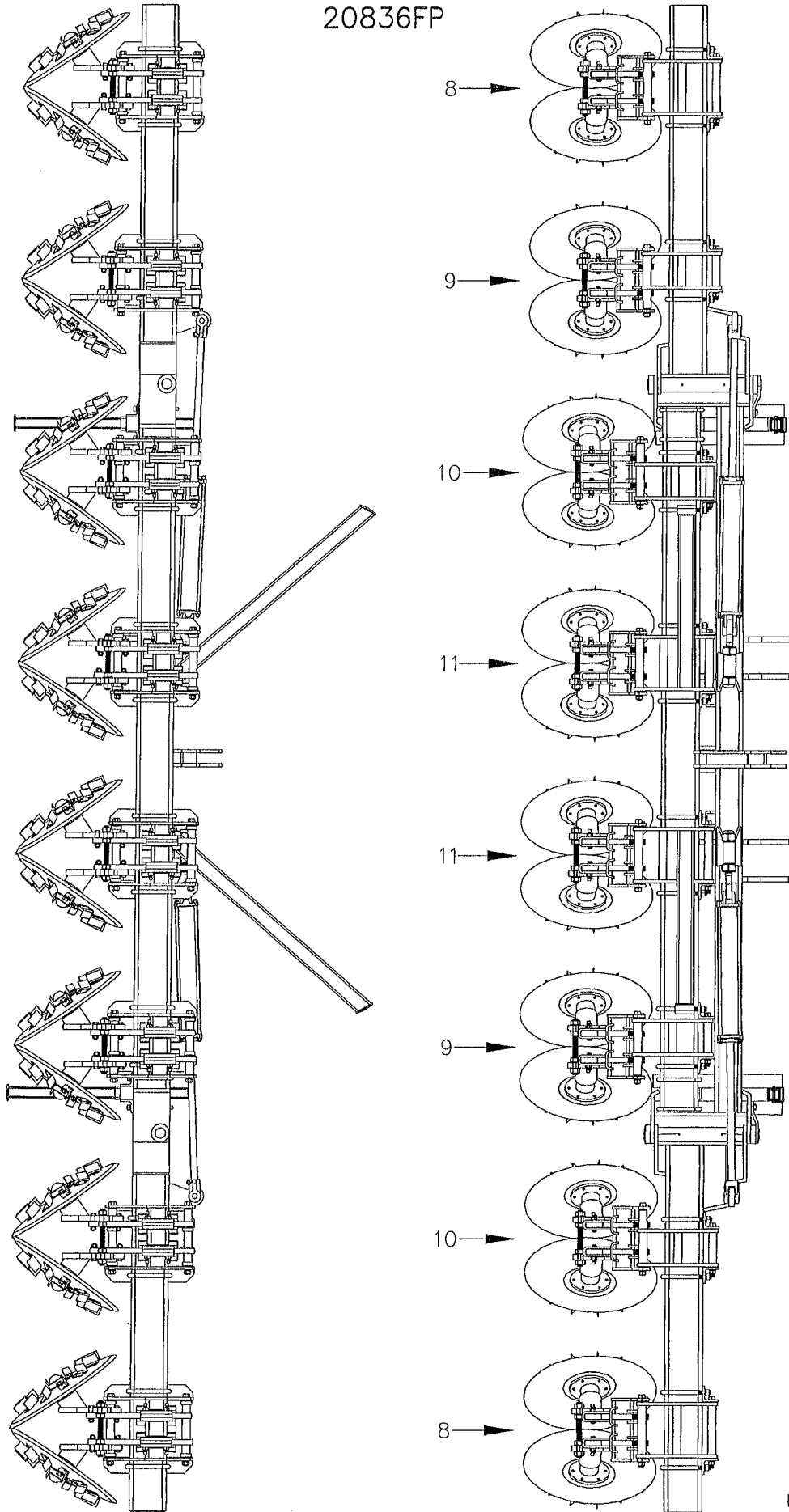
20836FP



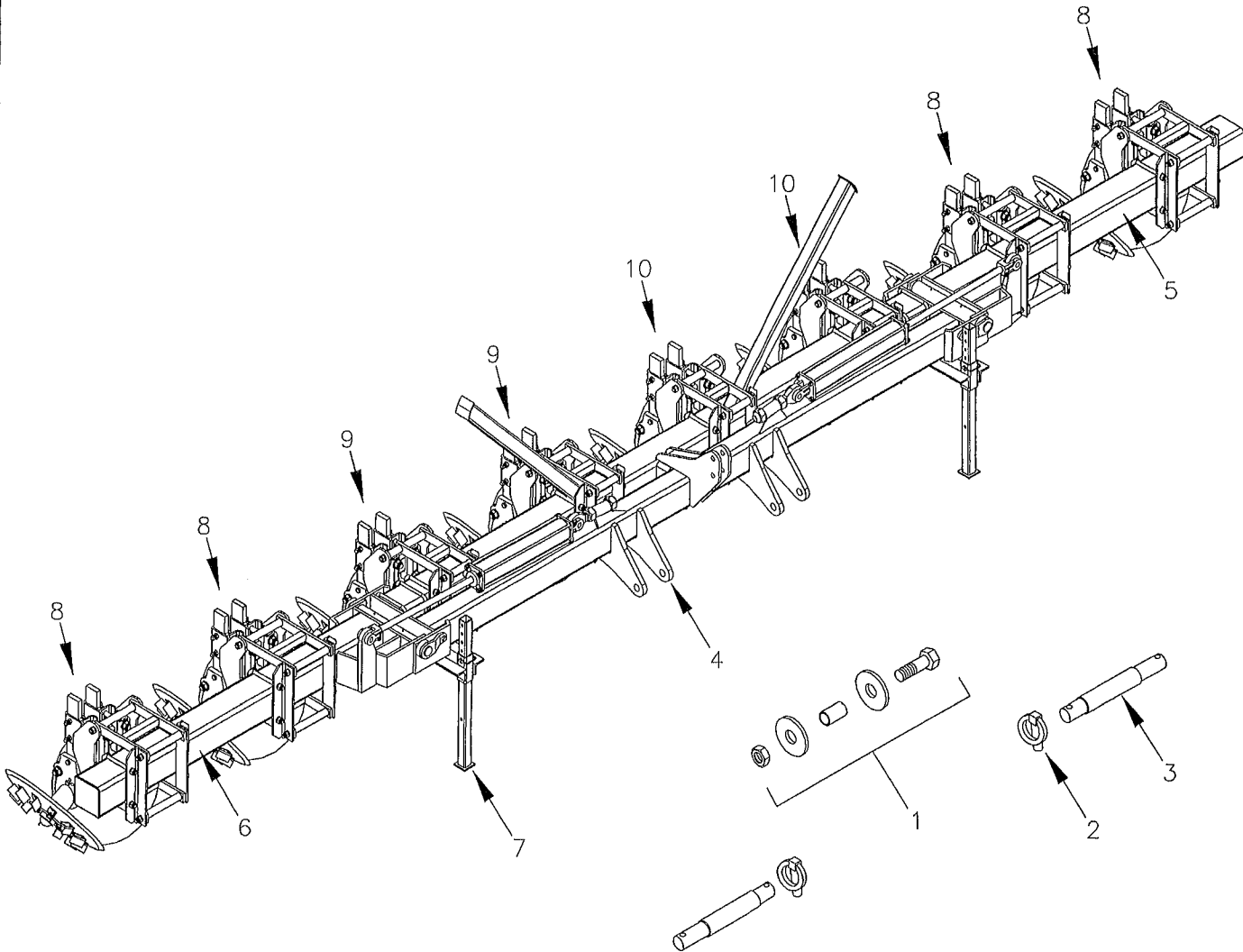
Dwg. No. 11244

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11080 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11080 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 2 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90113 | HITCH PIN CAT. 2 & 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11071 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

20836FP



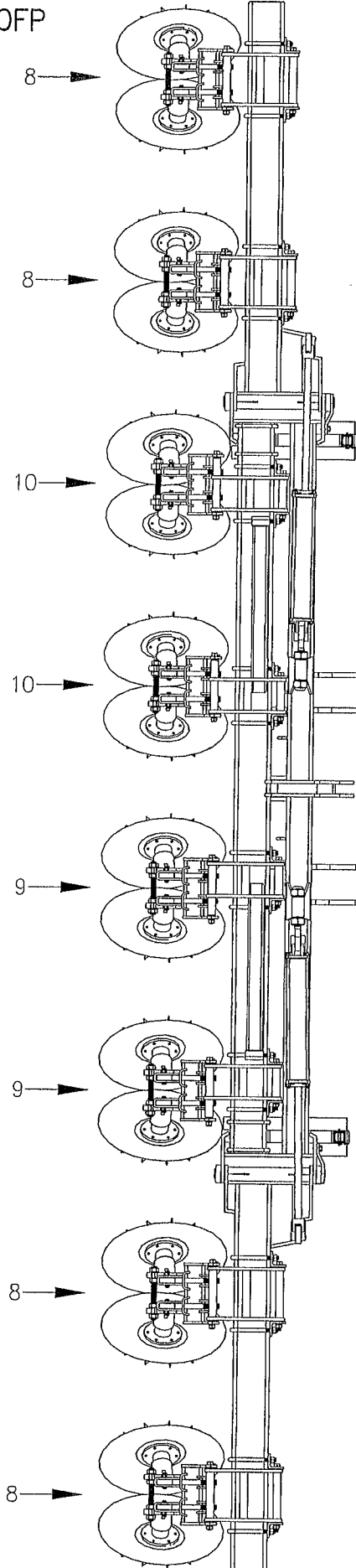
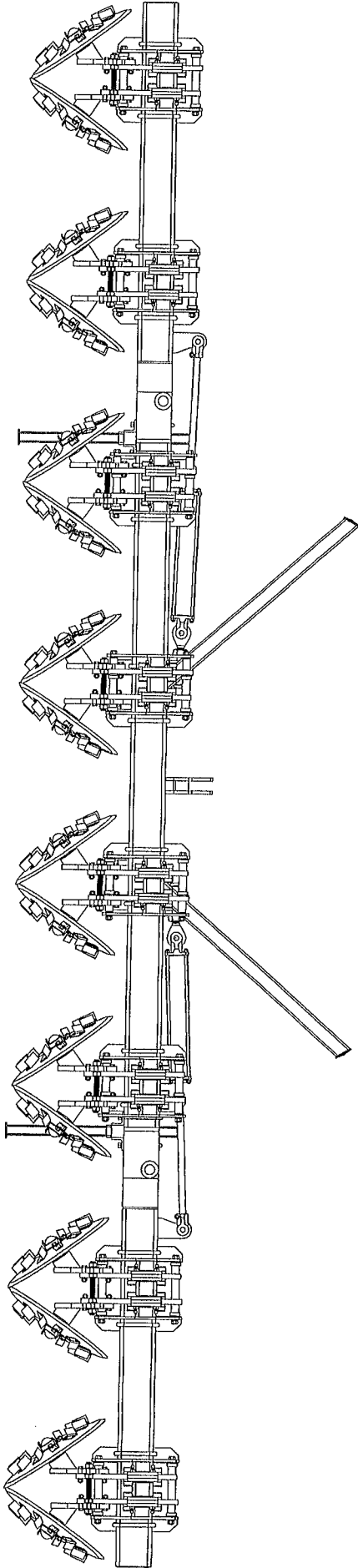
20840FP



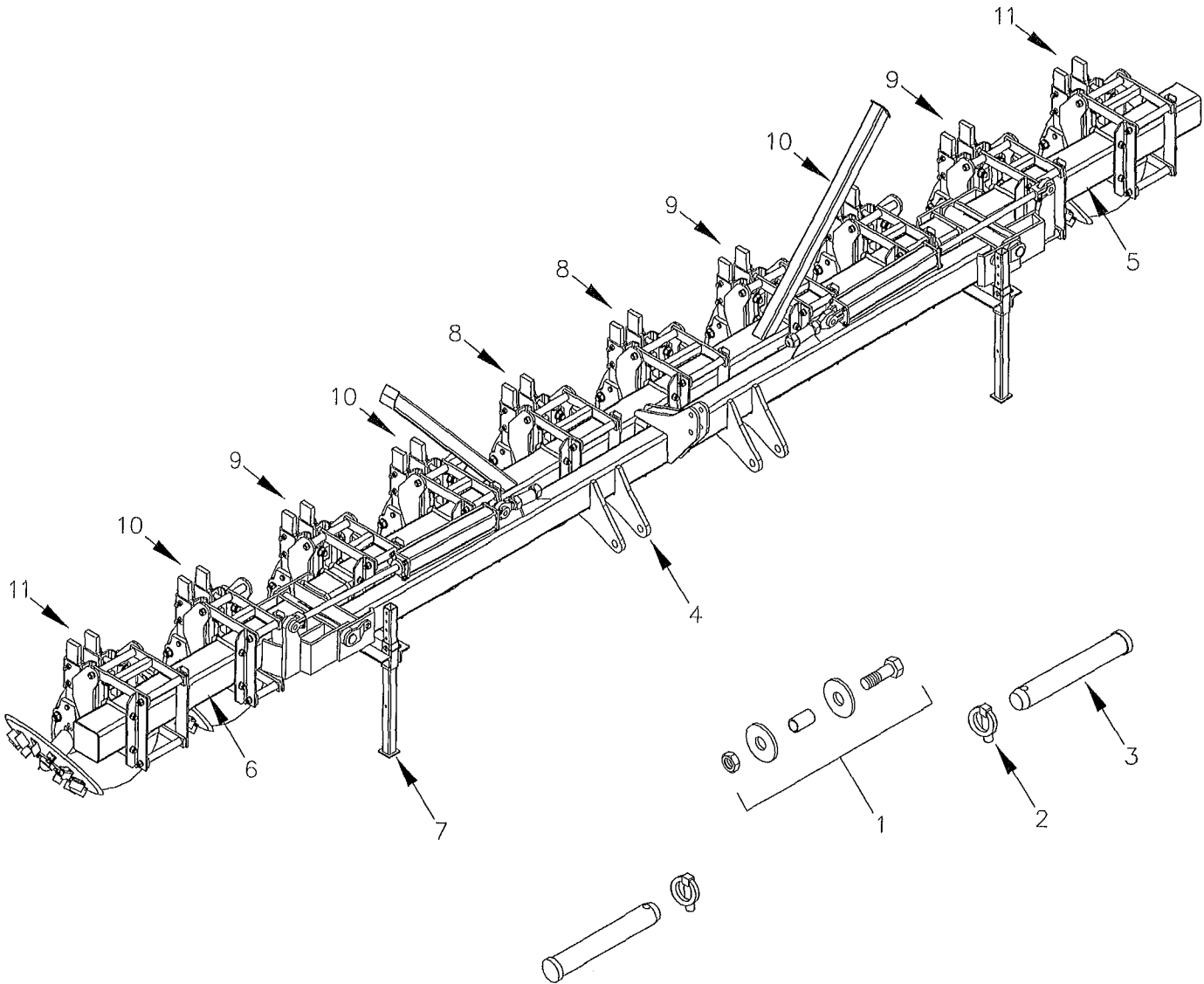
Dwg. No. 11245

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11082 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11082 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 4 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90113 | HITCH PIN CAT. 2 & 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11073 | TOOL BAR | 1 | | | | |

20840FP



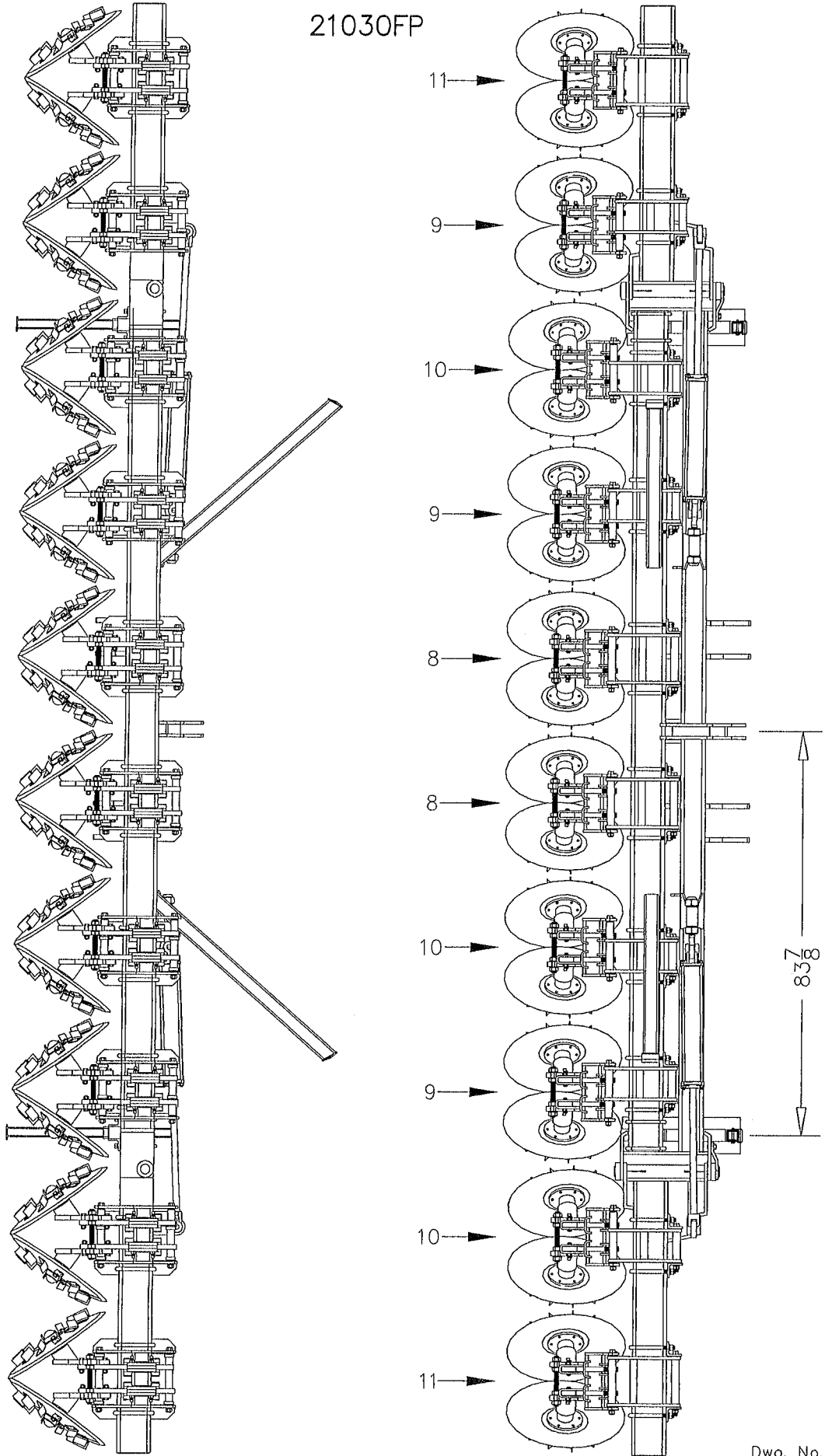
21030FP



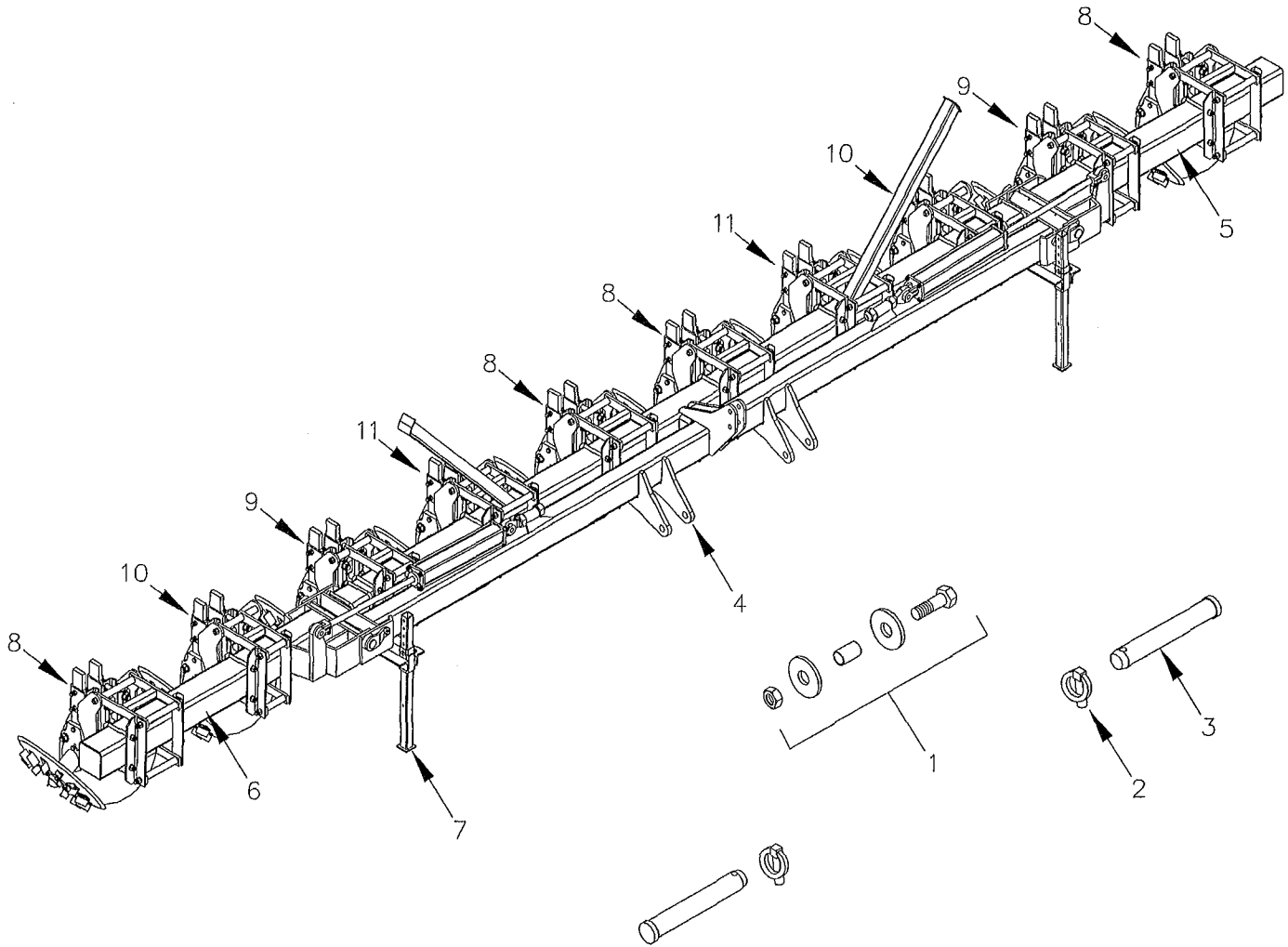
Dwg. No. 11246

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11076 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11076 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 2 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 3 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 3 |
| 4 | 11069 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

21030FP



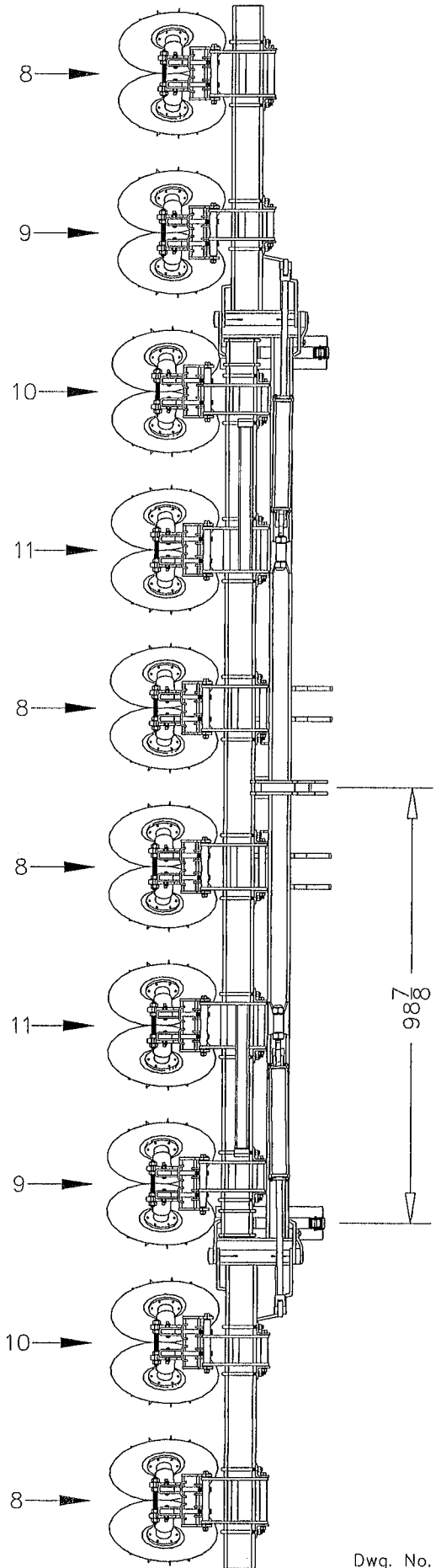
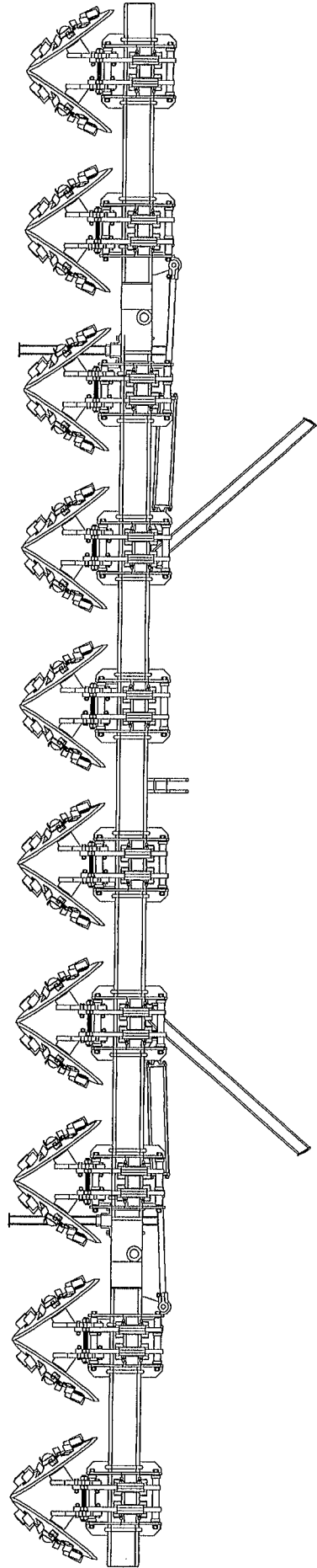
21036FP



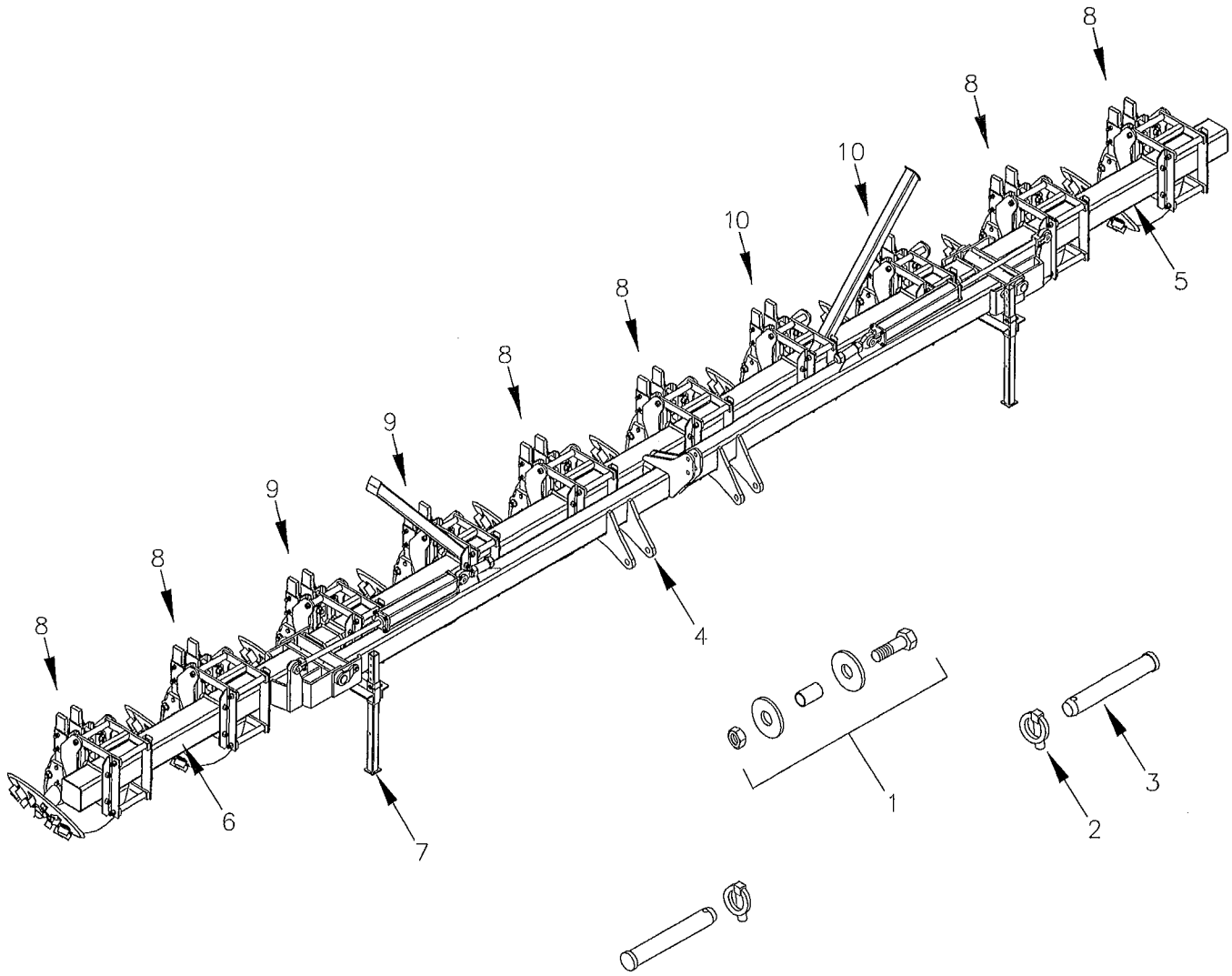
Dwg. No. 11247

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11080 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11080 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 4 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11072 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

21036FP



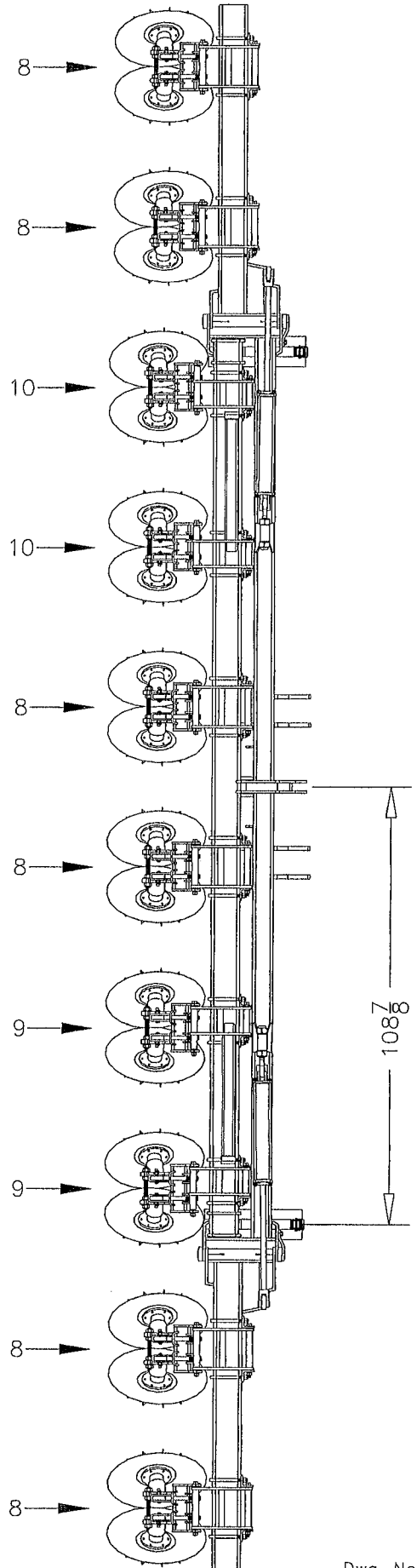
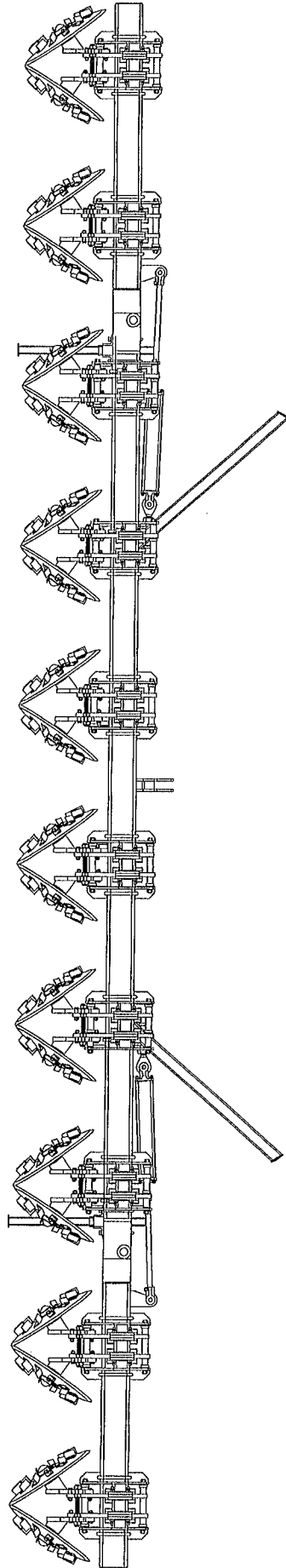
21040FP



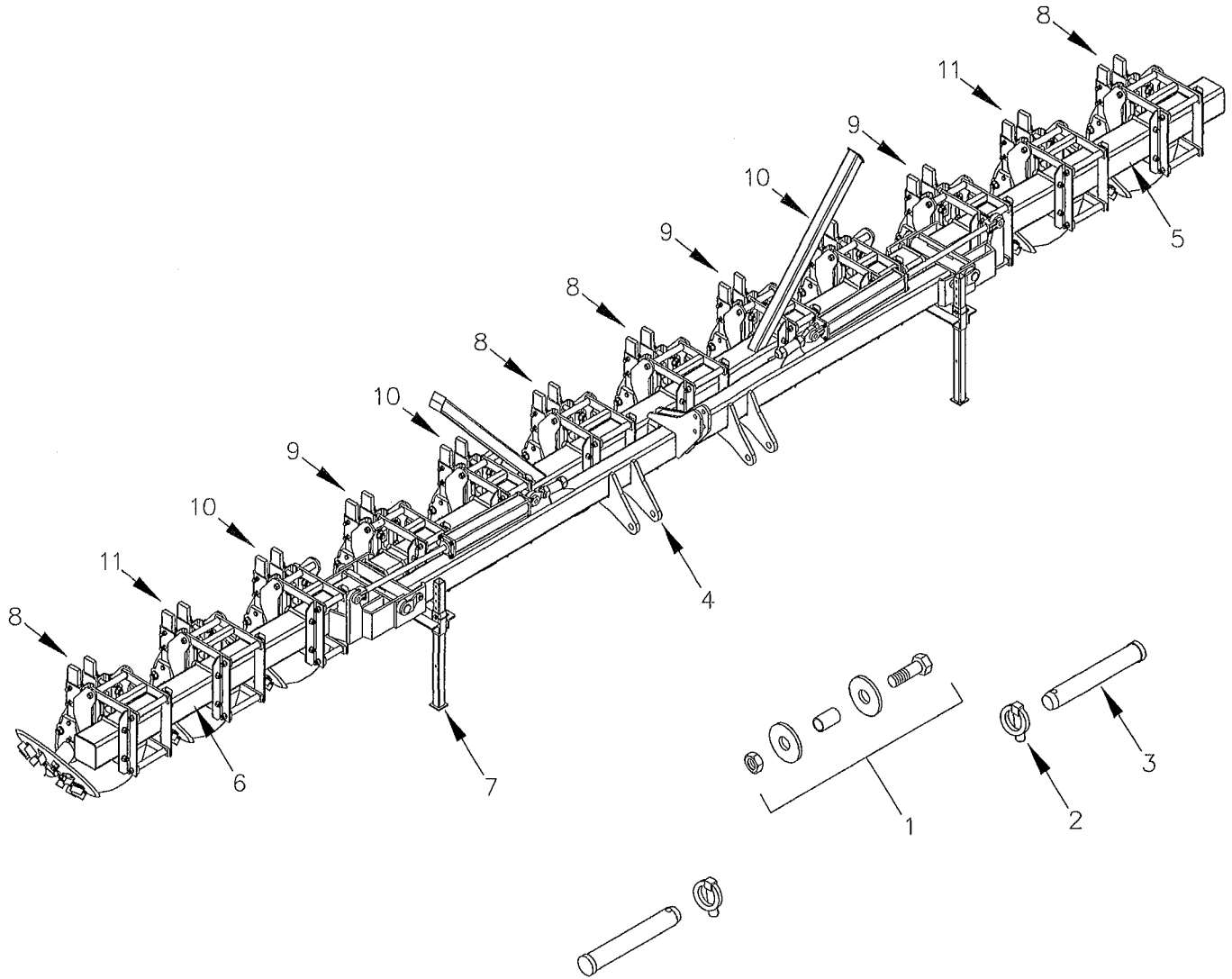
Dwg. No. 11248

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11082 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11082 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 6 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11074 | TOOL BAR | 1 | | | | |

21040FP



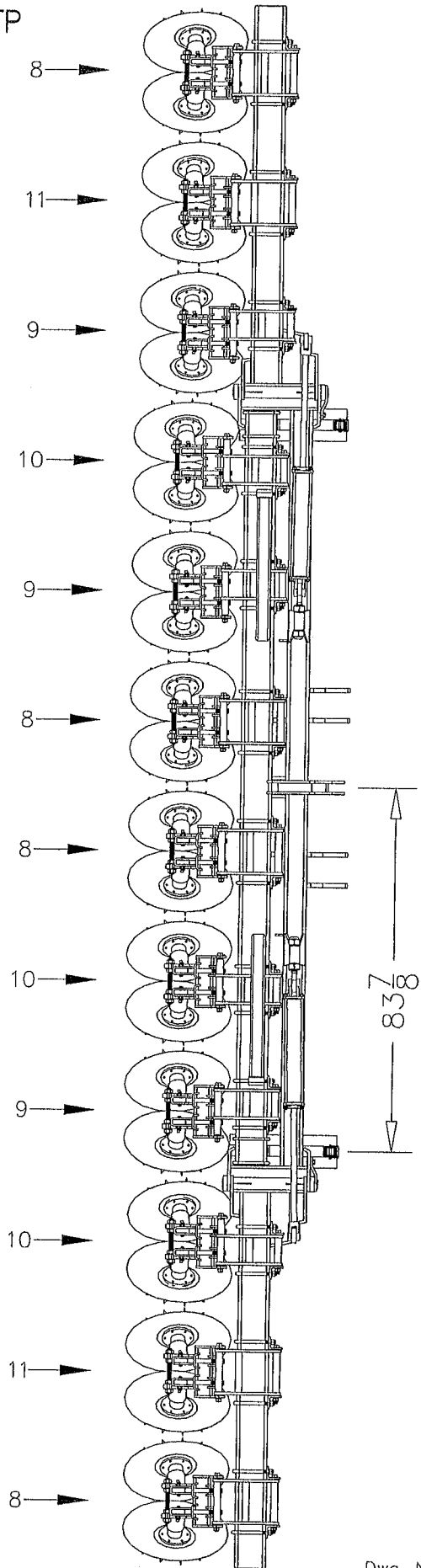
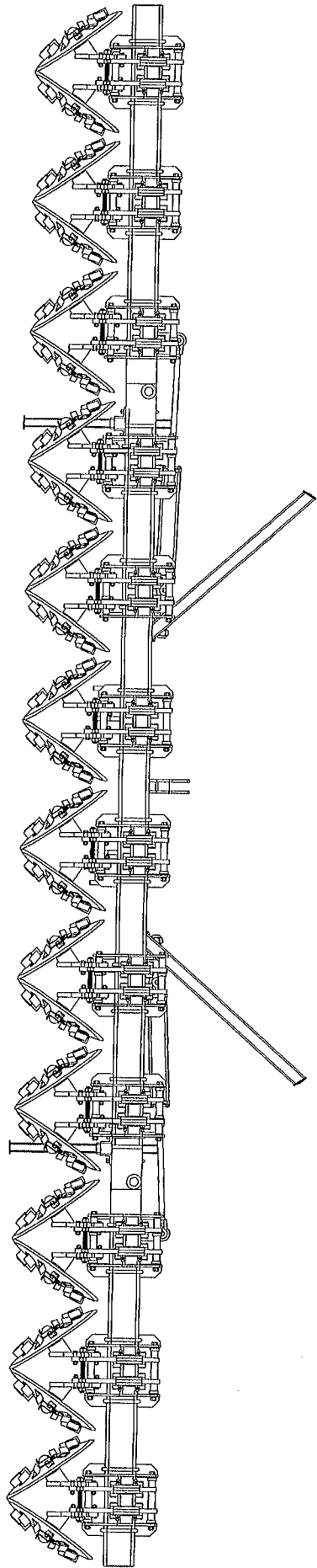
21230FP



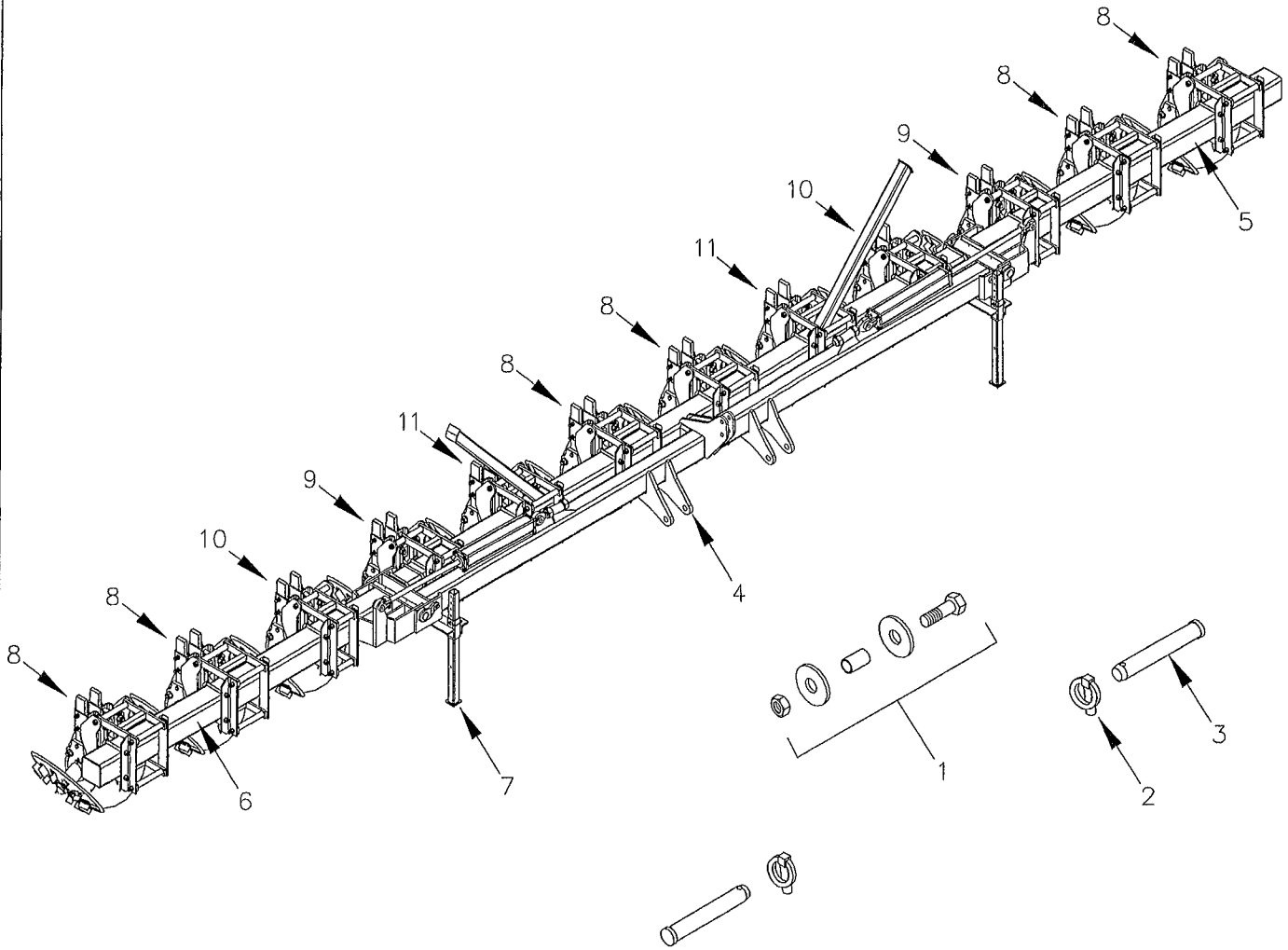
Dwg. No. 11249

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11077 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11077 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 4 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 3 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 3 |
| 4 | 11069 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

21230FP



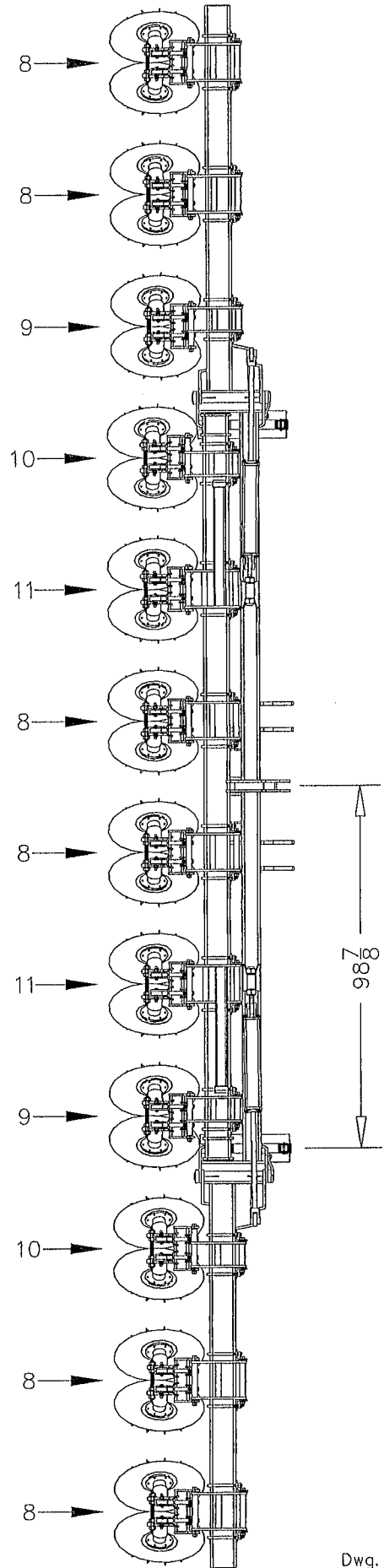
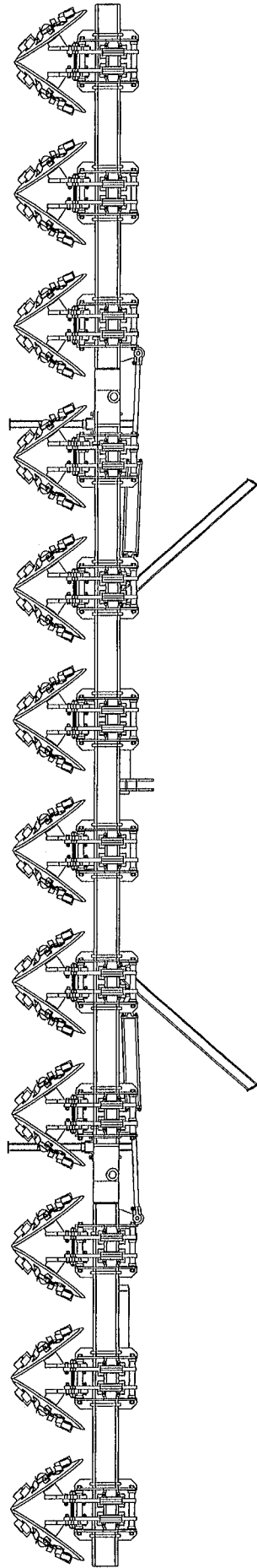
21236FP



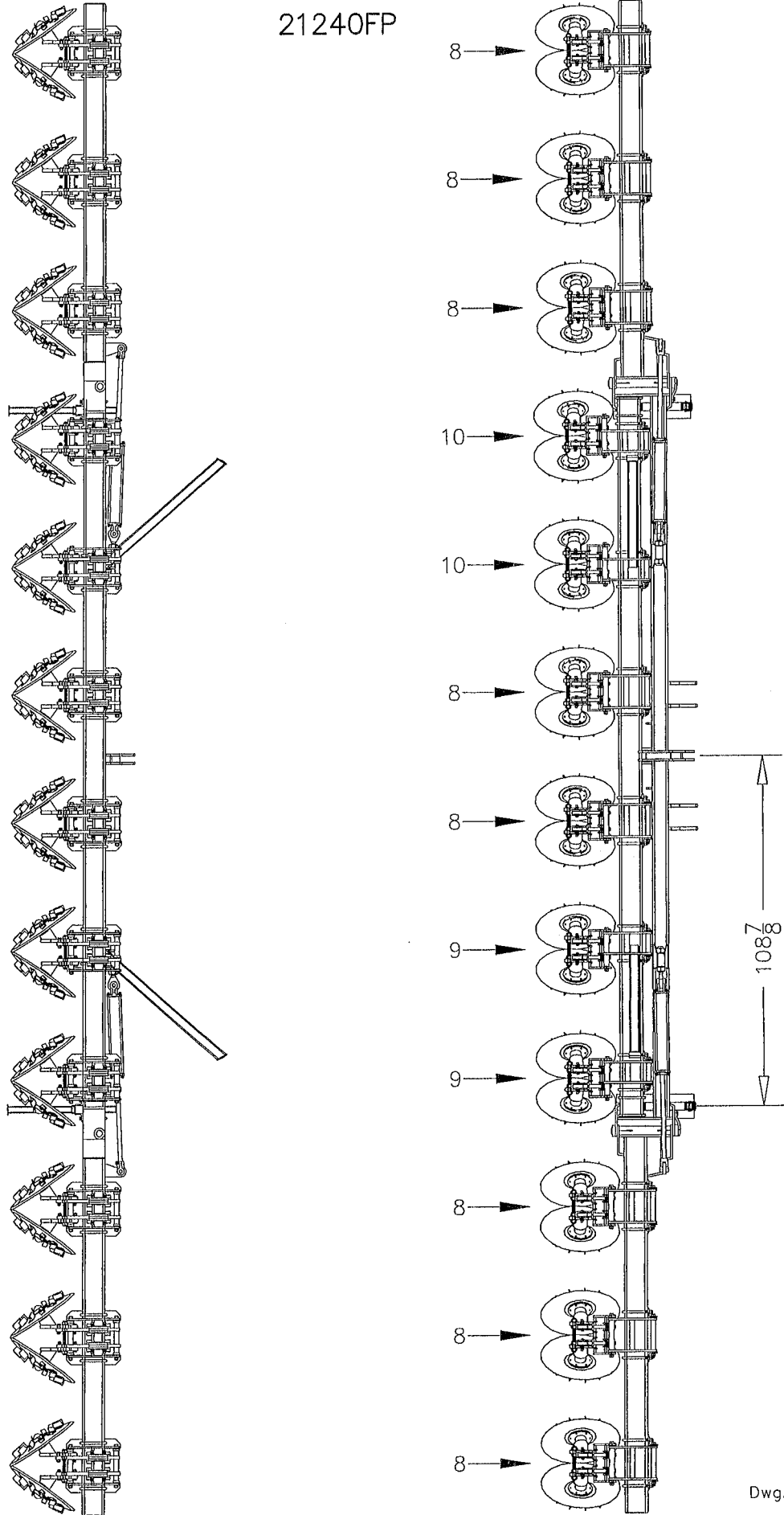
Dwg. No. 11250

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11081 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11081 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 6 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11072 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

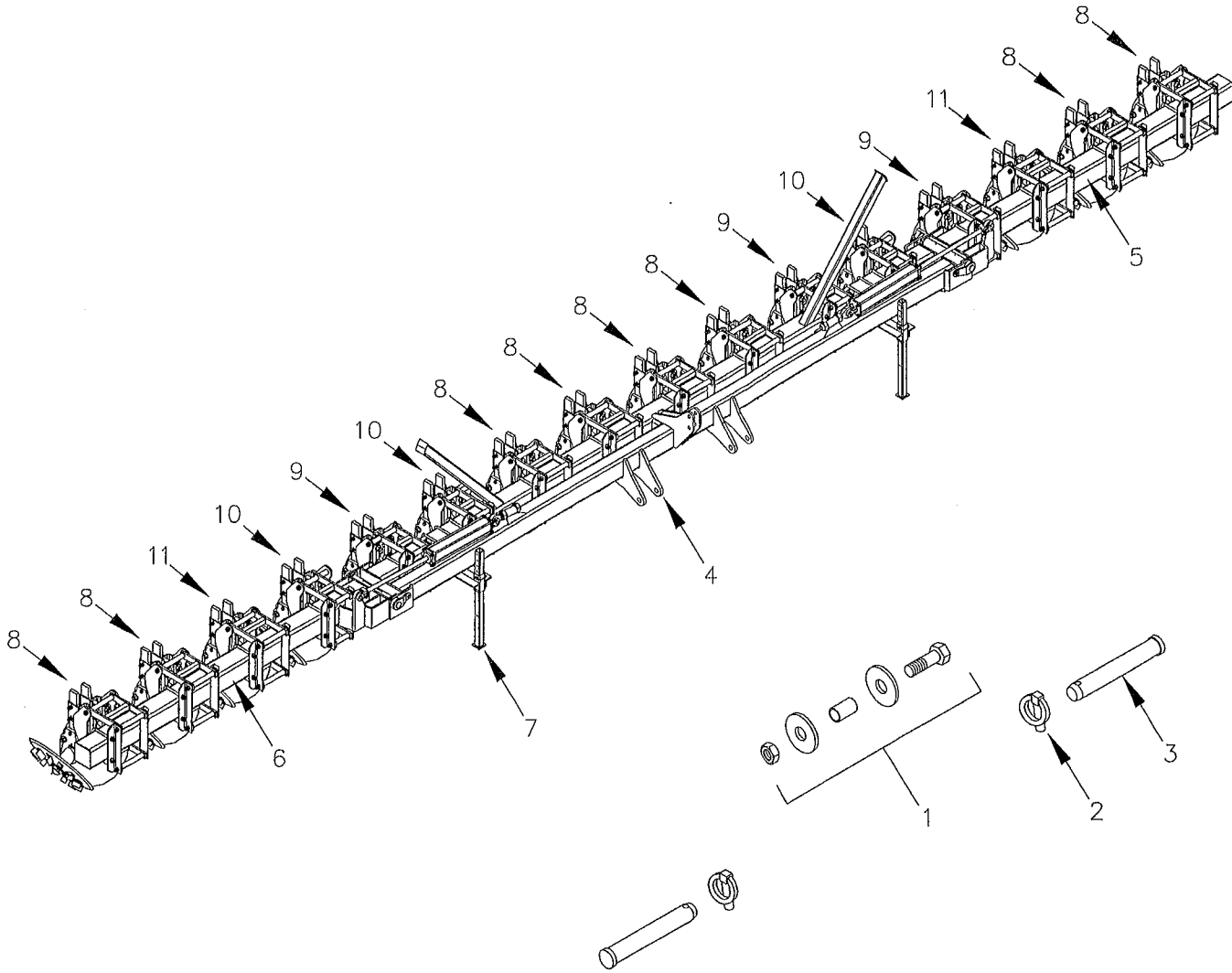
21236FP



21240FP



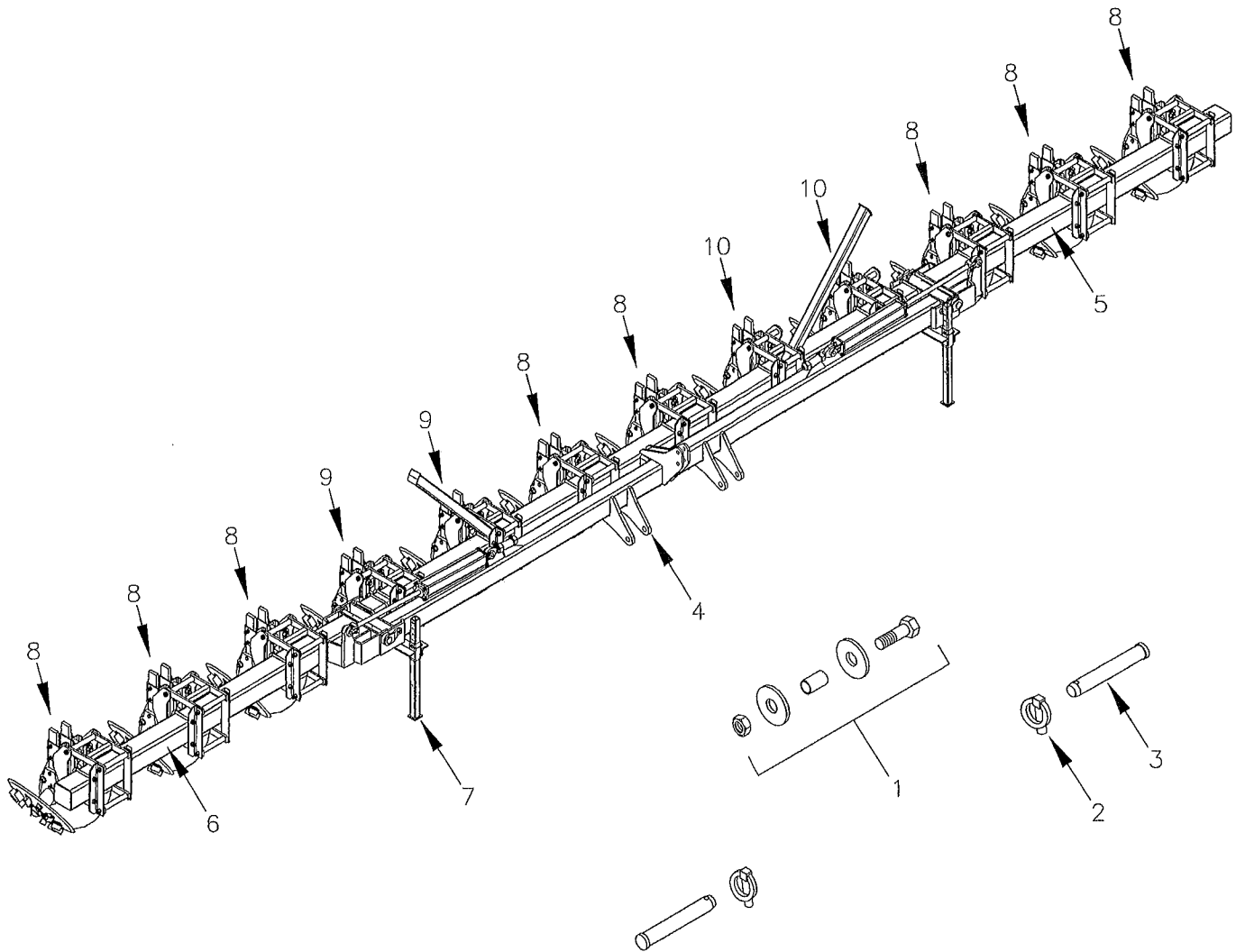
21630FP



Dwg. No. 11252

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11078 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11078 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 8 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 3 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 3 |
| 4 | 11070 | TOOL BAR | 1 | 11 | 11045 | PARALLEL ROW UNIT - 2" OFFSET | 2 |

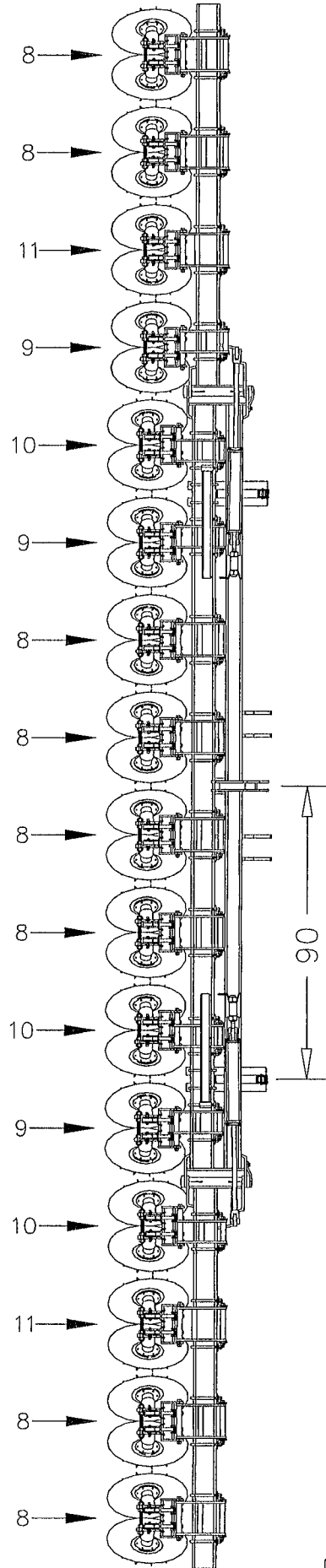
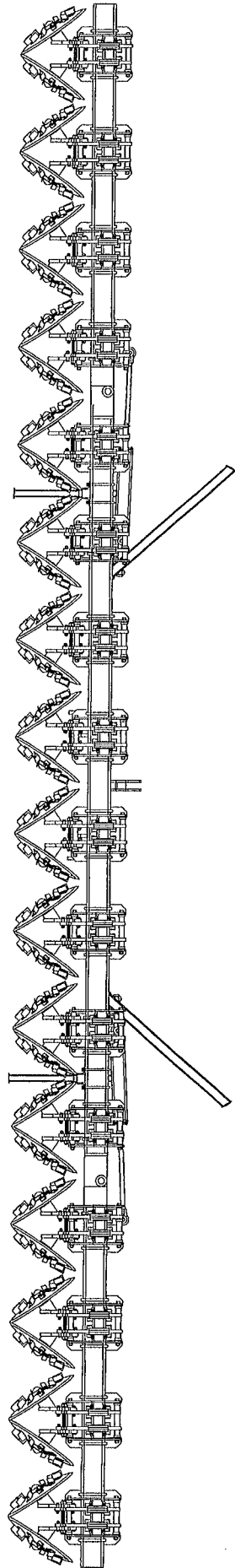
21240FP

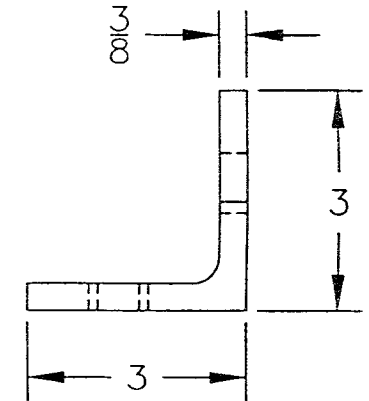
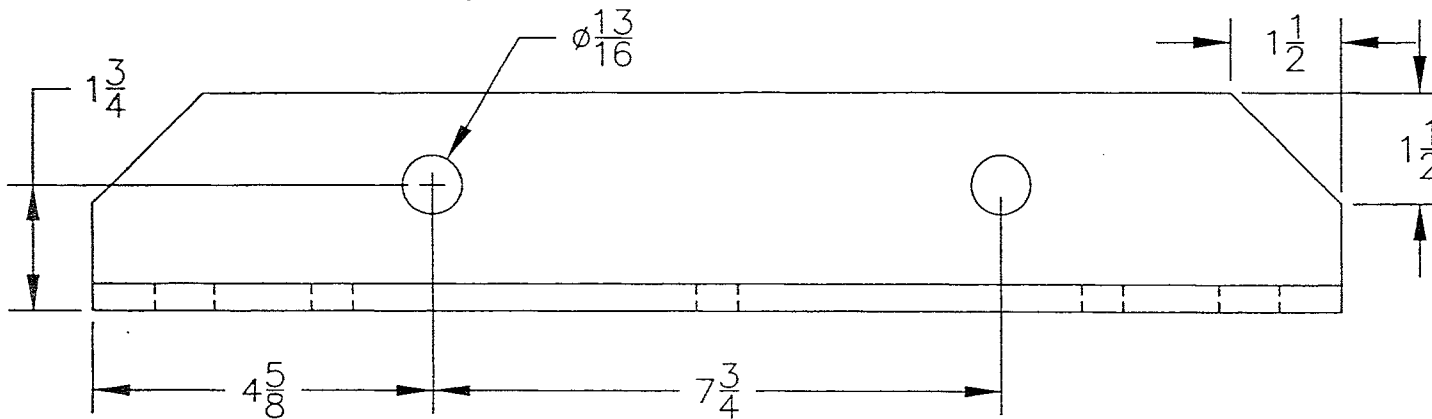
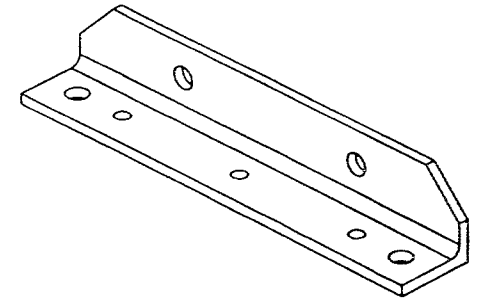
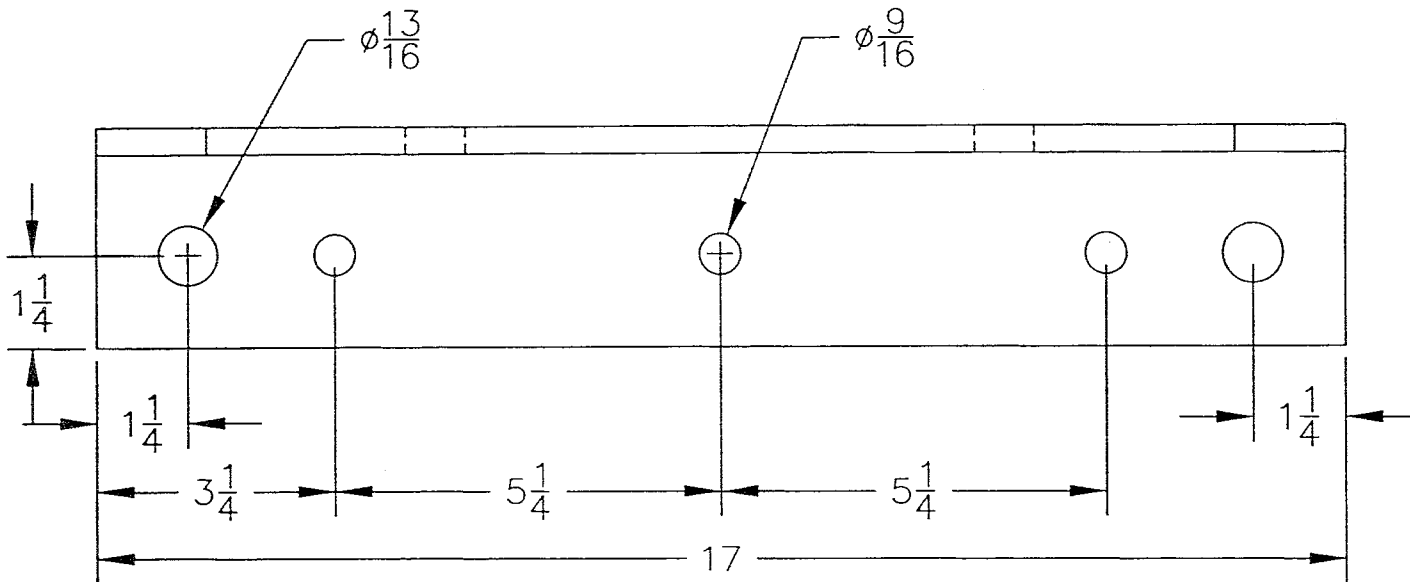


Dwg. No. 11251

| REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D | REF. NO. | PART NUMBER | DESCRIPTION | No. REQ'D |
|----------|-------------|------------------------|-----------|----------|-------------|----------------------------------|-----------|
| 1 | 90110 | BOLT 1"NC x 4-3/8" | 1 | 5 | 11083 | WING TOOLBAR - LEFT | 1 |
| | 90109 | TOP LINK BUSHING | 1 | 6 | 11083 | WING TOOLBAR - RIGHT | 1 |
| | 90128 | WASHER 1" FLAT | 2 | 7 | 10384 | STAND | 2 |
| | 90111 | NUT 1"NC DEFORMED | 1 | 8 | 11039 | PARALLEL ROW UNIT | 8 |
| 2 | 90115 | LYNCH PIN 7/16 x 1-1/2 | 2 | 9 | 11041 | PARALLEL ROW UNIT - RIGHT OFFSET | 2 |
| 3 | 90114 | HITCH PIN CAT. 3 | 2 | 10 | 11043 | PARALLEL ROW UNIT - LEFT OFFSET | 2 |
| 4 | 11074 | TOOL BAR | 1 | | | | |

21630FP





| Rev. | Description | Date | Appr. By |
|---------------------|--|---|----------|
| Single Part XXX | TOLERANCES UNLESS OTHERWISE SPECIFIED: Finish 125 ✓ Fractions $\pm 1/64$ Decimals $\pm .01$ Angles $\pm 1/2^\circ$ | <i>Besler Industries Inc.</i> PO BOX B ~ Cambridge, NE 69022 | |
| Flame Cut | | | |
| Weldment | No. Required | Part Name: FRONT ANGLE | |
| Purchased | Drawn by S.R.A. | Sub-assembly: REVERSE MOUNT | |
| Purchased Altered | Date 02/29/2000 | Machine Name: 6000 | |
| Paint Color GRAY | Scale NONE | File Name RS2000 | |
| MATERIAL STEEL | | Drawing No. 11050 | |