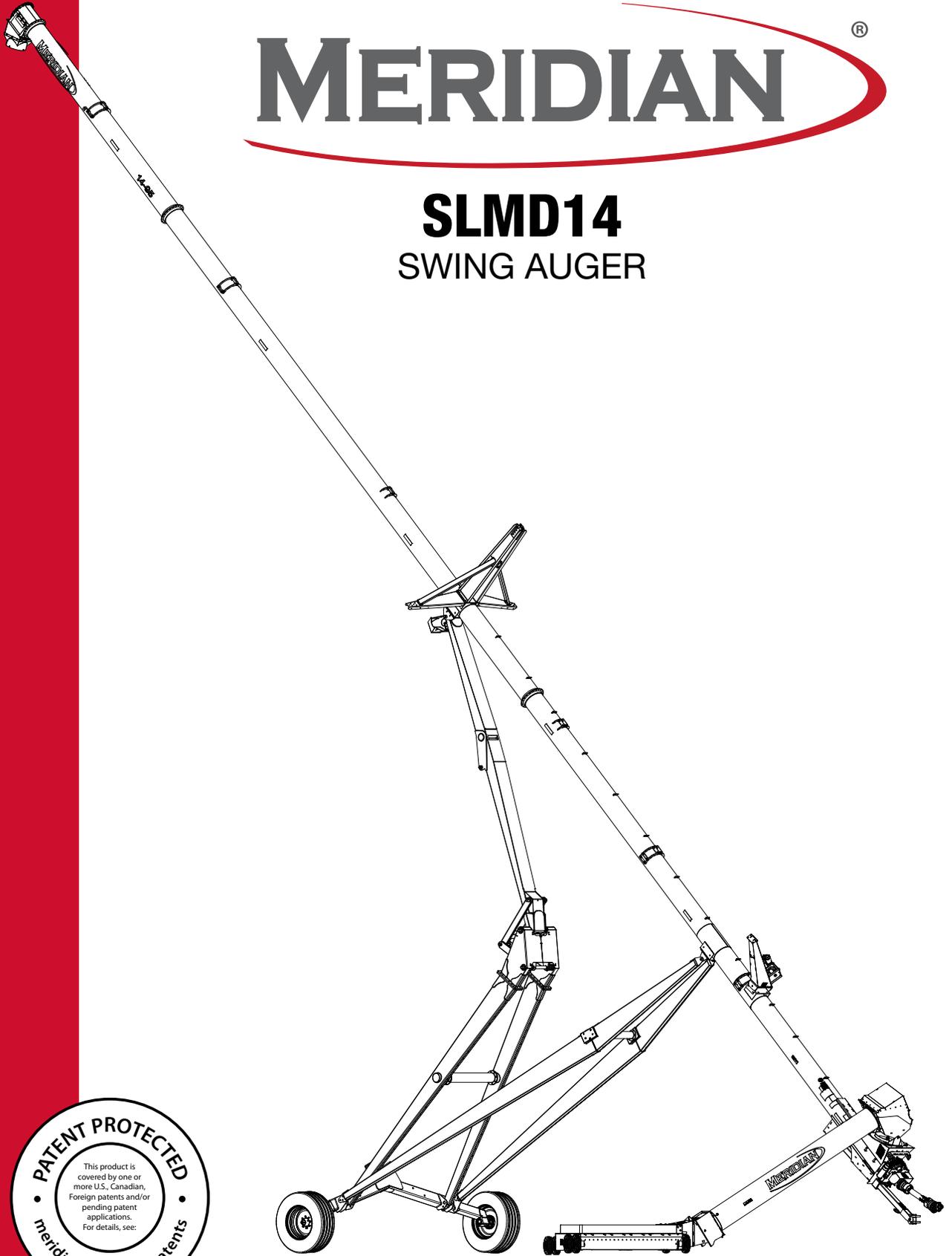


MERIDIAN[®]

SLMD14 SWING AUGER



PARTS BOOK

DECLARATION OF CONFORMITY

We the Manufacturer:
Meridian Manufacturing Inc.
PO Box 1996, 2800 Pasqua Street North
Regina SK, Canada S4P 3E1

Declare that the Augers listed herewithin conform to the 2006/42/EC Machinery Directive.

The equipment we design and manufacture meet the exacting standards of the agricultural industry. This Swing Drive Auger and Tube Assembly is designed for the movement of Grains and Cereals.



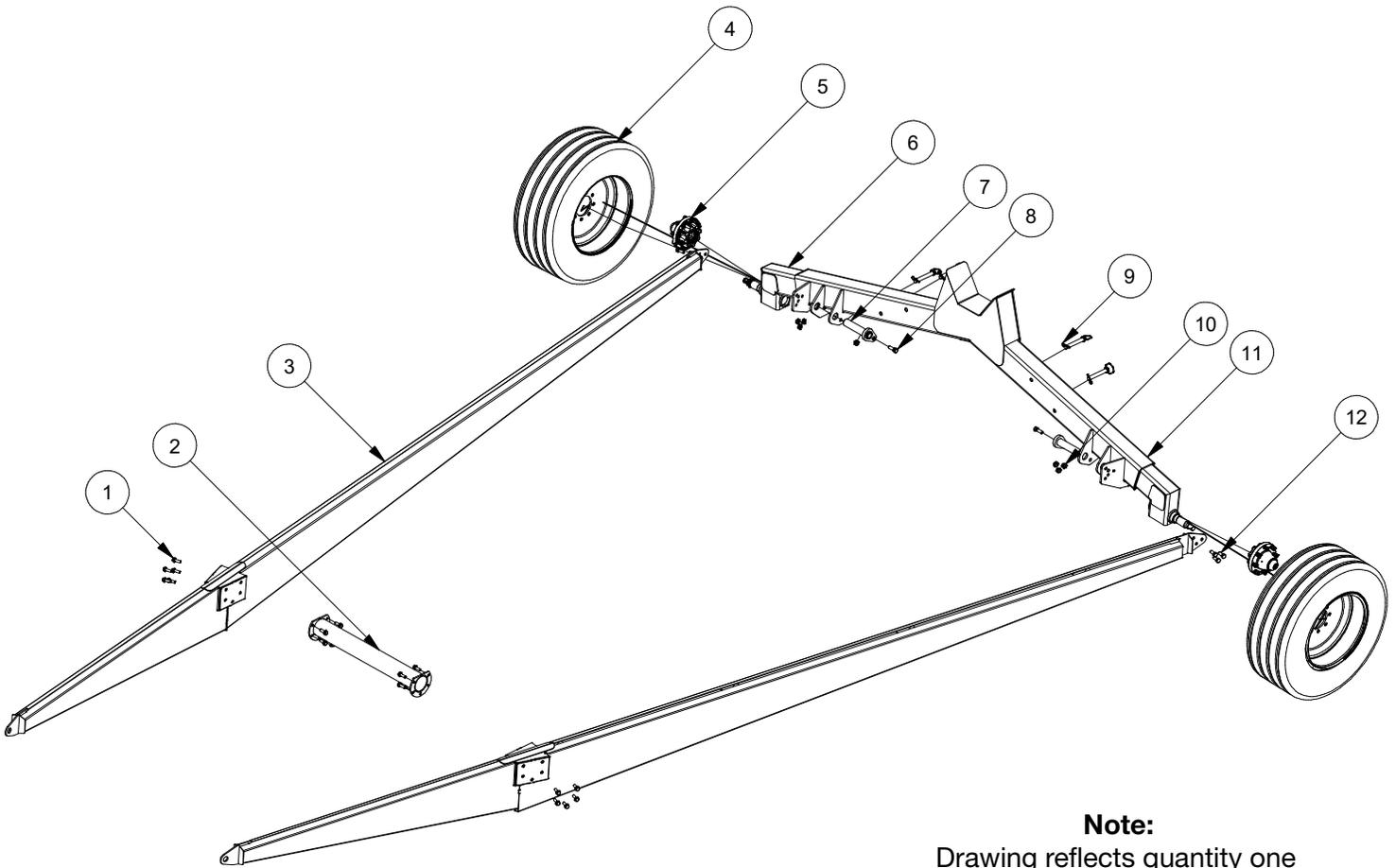
Meridian Manufacturing Inc. continuously enhances its product offering through product improvements and new product innovations. Marketplace feedback, technological innovation, new materials and manufacturing methods, and a philosophy of continuous improvement constantly challenge the company to develop new and better ways of addressing market needs. Meridian is committed to innovation and reinvestment and as a result, the company maintains a portfolio of patents and intellectual property. For more information on our patents, see our website:

www.meridianmfg.com/patents

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MAIN FRAME

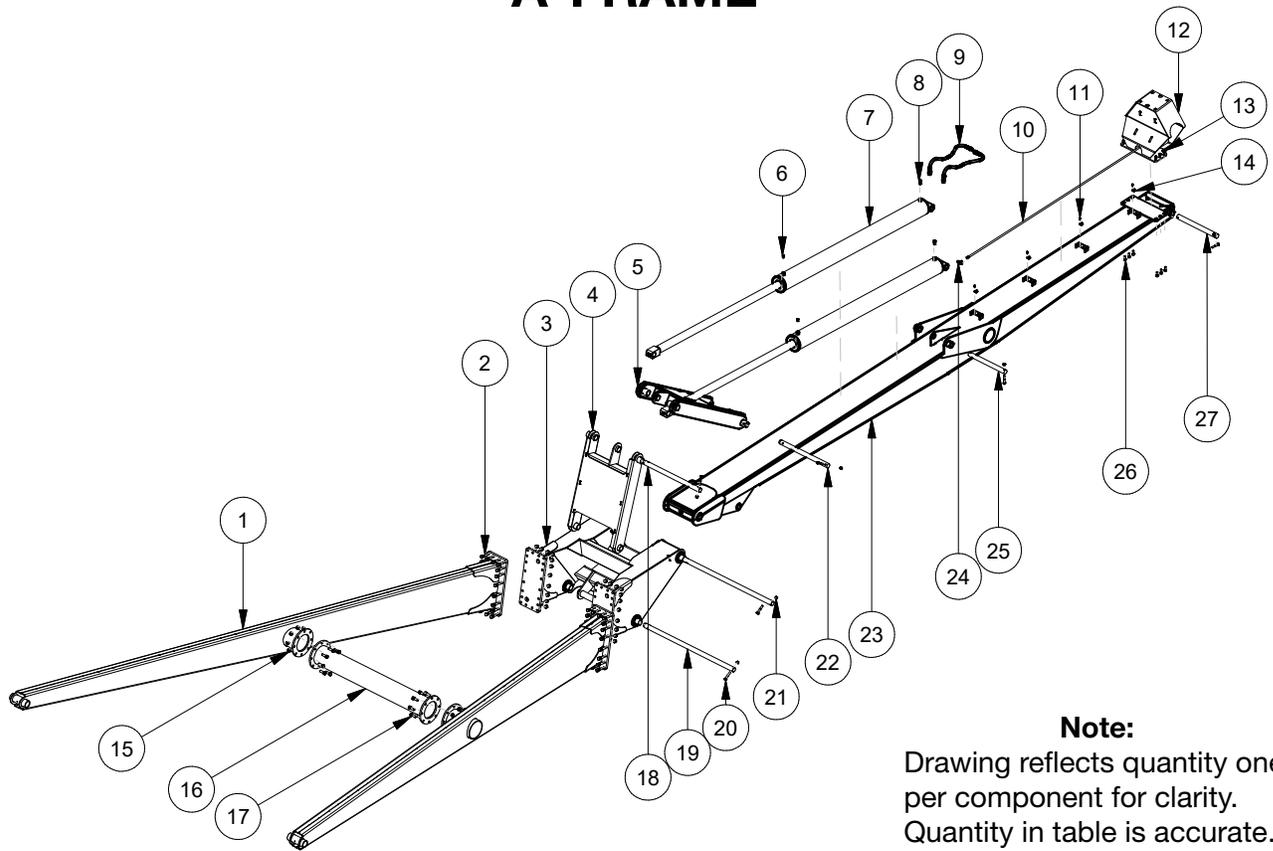


Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 1 - Main Frame

ITEM	PART #	QTY	DESCRIPTION
1	13-0712-10028	20	5/8" X 1.75" - 11 UNC FLANGE BOLT
2	13000004507-00	1	CROSS BRACE - FRAME MAIN
3	13000004506-00	2	ARM
4	13000004661-00	2	TIRE C/W RIM - 8 BOLT - 3.5'
5	13000004464-00	2	HUB 8-BOLT ASSEMBLY
6	13000004502-00	2	AXLE EXTENSION
7	13000004561-00	2	PIN - AXLE TO ARM
8	13-0702-12036	2	3/4-10 UNC - 2.25
9	13000004463-00	4	PIN - AXLE
10	13-0730-00012	8	STOVER LOCKNUT 3/4" - 10
11	13000004483-00	1	AXLE
12	13-0702-12028	6	HEX CAP SCREW 3/4" X 1-3/4" - 10

A-FRAME



Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 2 - A-Frame

ITEM	PART #	QTY	DESCRIPTION
1	13000004504-00	2	LIFT BOTTOM
2	13070210036	40	HEX CAP SCREW 5/8 X 2-1/4 - 11
3	13000004524	1	HINGE C/W BUSHING
4	13000004510	1	SCISSOR SHORT W/ BUSHINGS
5	13000004509-00	1	SCISSOR LONG W/ BUSHINGS
6	13000002996-00	2	HYDRAULIC VENT 3/8 MPT
7	13000004575-00	2	CYLINDER W/ SLEEVE FRAME A
8	13000002997-00	2	REDUCED ORFICE FITTING
9	13000004457-00	2	CYLINDER HOSE
10	13000004525-00	1	HYDRAULIC LINE C/W FITTINGS
11	13070604010	4	SELF THREADING SCREW 1/4 X 5/8
12	130000010830-00	1	REST MALE 2021 AUGER 14 SN 13491 & HIGHER
13	13073000008	6	STOVER LOCKNUT 1/2 -13 TYPE B
14	13000003095	4	HYDRAULIC LINE CLIP 1/2
15	13073000010	56	STOVER LOCKNUT 5/8 - 11 TYPE B

16	13000004505-00	1	CROSS BRACE FRAME A
17	13070210028	16	HEX CAP SCREW 5/8 X 1-3/4 - 11
18	13000004559-00	1	PIN - SCISSORS TO CYLINDER
19	13000004990-00	2	PIN - LIFT TOP TO HINGE
20	13070808024	6	HEX CAP SCREW 1/2 X 1-1/2 - 13
21	13070300008	6	STOVER LOCKNUT 1/2 - 13 TYPE C
22	13000004998-00	1	PIN - LIFT TOP TO SCISSOR LONG
23	130000010829	1	LIFT TOP 2021 AUGER 14 SN 13491 & HIGHER
24	13000004428-00	1	FITTING HYD 8MJ-8MJ-8MJ
25	13000004557-00	1	PLATED PIN - LIFT TOP TO CYLINDER
26	13070208020	6	HEX CAP SCREW 1/2 X 1-1/4 - 13
27	13000004558-00	1	PLATED PIN - LIFT TOP TO MIDDLE

BOOT

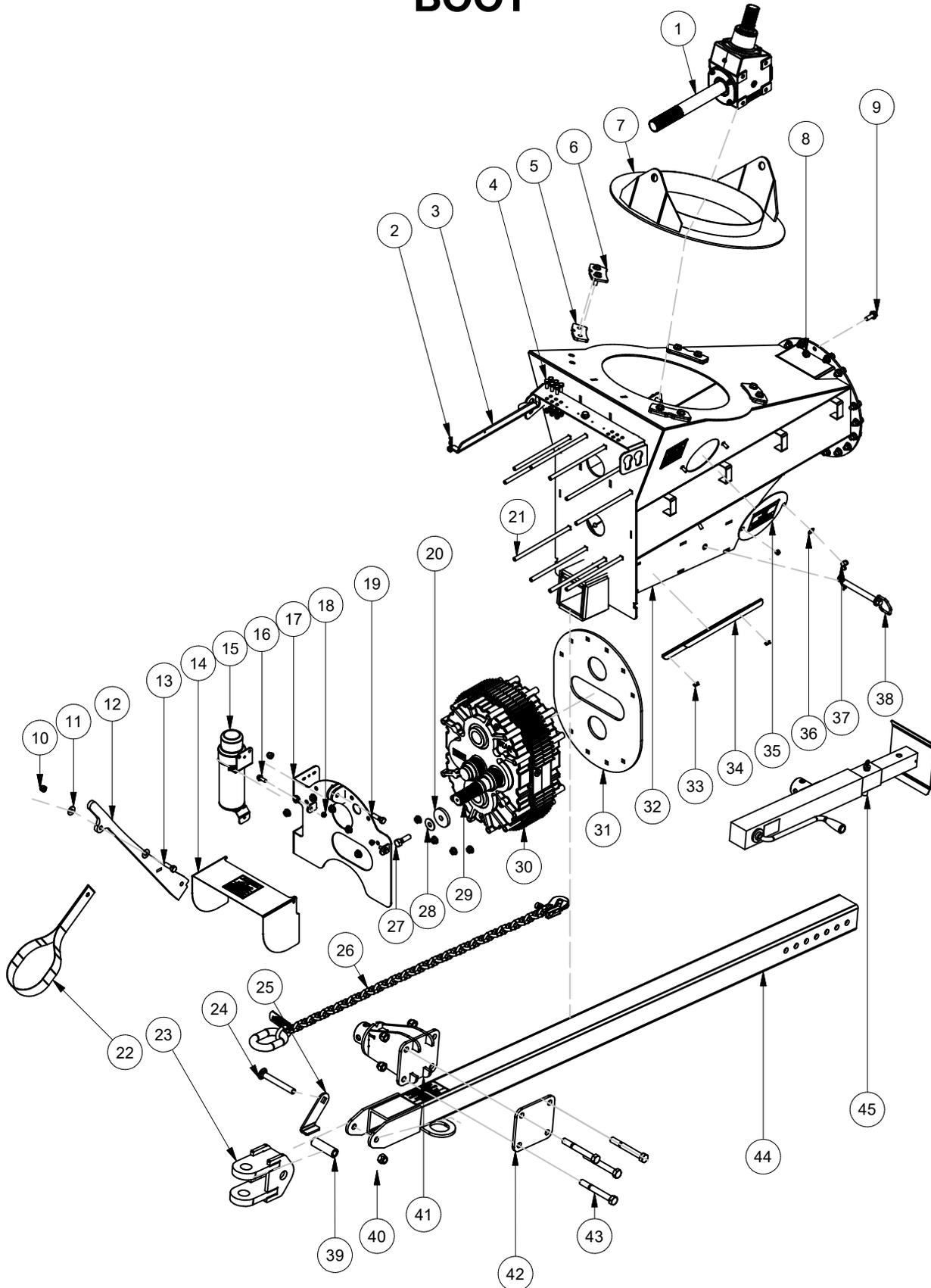
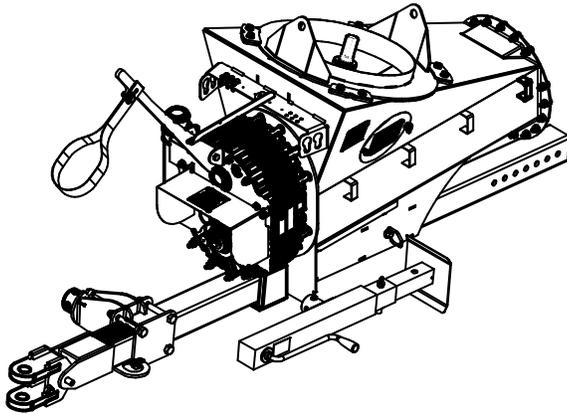


Table 3 - Boot



ITEM	PART #	QTY	DESCRIPTION
1	13000004047	1	GEARBOX - BOOT
2	13-0739-02040	1	HAIR PIN 1/8" X 2-1/2"
3	13000004281	1	LATCH
4	13-0703-06016	6	HEX CAP SCREW - 3/8" X 1" - 16 GR.8
5	13000004279	4	PLATE PIVOT SPACER
6	13000004280	4	PLATE PIVOT TOP
7	13000003797	1	RING PIVOT BOOT
8	13-0731-00008	28	FLANGE LOCKNUT 1/2"
9	13-0712-08020	35	FLANGE LOCK BOLT 1/2" X 1-1/4"
10	13073000008	3	STOVER LOCKNUT 1/2"
11	13-0735-0008	2	FLAT WASHER 1/2"
12	13000004283	1	HANDLE - PTO GUARD
13	13070208024	1	HEX CAP SCREW 1/2" X 1-1/2"
14	13000004282	1	COVER - PTO GUARD
15	13000004031	1	HOLDER - OPERATORS MANUAL -LRG 01-315C 3 1/4 DIA X 12.5 LONG
16	13-0712-06016	2	FLANGE LOCK BOLT 3/8" X 1"
17	13000004202	1	MOUNT
18	13073000006	9	STOVER LOCKNUT - 3/8"
19	13070208028	1	HEX CAP SCREW 1/2" X 1-3/4"
20	13000004219	1	WASHER
21	13070908176	10	CARRIAGE BOLT 1/2" X 11"
22	13000004303	1	BELT
23	13000004300	1	TONGUE
24	13-0709-12096	1	CARRIAGE BOLT 3/4" X 6"
25	13000004301	1	TONGUE REST
26	13000003783	1	CHAIN
27	13070210032	1	HEX CAP SCREW 5/8" X 2"
28	13-0735-00010	1	FLAT WASHER 5/8"
29	13000004049	1	STUB SPLINE - REDUCER
30	13000004048	1	GEAR BOX - REDUCER
31	13000004216	1	GEARBOX SPACER
32	13000004200	1	BOOT
33	13-0731-00006	4	FLANGE LOCKNUT 3/8"
34	13000004258	2	DOOR - CLEAN OUT
35	13000004255	1	DOOR INSPECTION
36	13-0735-00006	1	FLAT WASHER 3/8"
37	13073200006	1	WING NUT STEEL 3/8"
38	13000003384	1	AXLE DRAW PIN SLMD12 MAIN FRAME
39	13000004302	1	BUSHING SPACER
40	13073000012	5	STOVER LOCKNUT 3/4-10 GR 5
41	13000004765	1	JACK MOUNT EXTENSION
42	13000004815	1	BACK PLATE
43	13070212096	4	HEX CAP SCREW 3/4-10 UNC - 6
44	13000007885	1	HITCH - AUGER 14 EXTENDED
45	13000004851	1	JACK 10,000LB C/W STUB

GEARBOX ASSEMBLY - FEED HEAD (TOP)

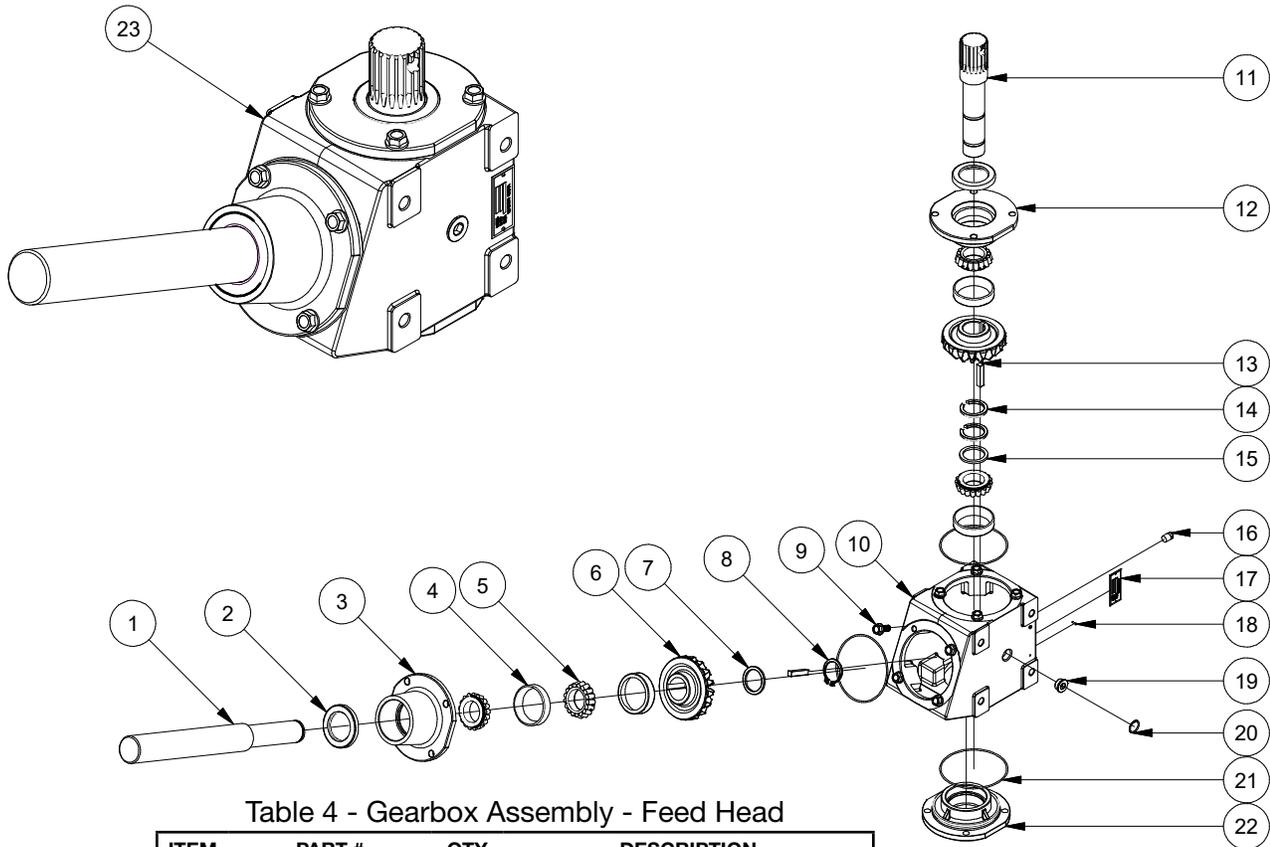


Table 4 - Gearbox Assembly - Feed Head

ITEM	PART #	QTY	DESCRIPTION
1	13000004324-00	1	SHAFT OUTPUT
2	13000004314-00	2	SEAL
3	13000004325-00	1	QUILL
4	13000004333-00	4	BEARING CUP LM48510
5	13000004316-00	4	BEARING CONE LM485548
6	13000004330-00	2	GEAR
7	13000004326-00	1	SPACER - OUTPUT
8	13000004327-00	1	SNAP RING 35X2.5
9	13000004315-00	12	CAP SCREW 3/8"-16UNC X 1"
10	13000004318-00	1	HOUSING
11	13000004320-00	1	SHAFT INPUT
12	13000004317-00	1	CAP END - THRU SHAFT
13	13000004328-00	2	KEY - 7.95X7.65X41
14	13000004321-00	2	RING RETAINING 35X4
15	13000004323-00	1	SPACER - INPUT
16	13000004319-00	1	PLUG VENT
17	13000004331-00	1	LABEL
18	13000004332-00	2	RIVET - GEARBOX - HEAD
19	13000004313-00	2	PIPE PLUG 3/4-16 UNF
20	13000004334-00	2	O-RING 18 X 2 - GEARBOX - HEAD
21	13000004329-00	3	O-RING 105X3.1
22	13000004322-00	1	CAP END - CLOSED END
23	13000004046-00	-	COMPLETE GEAR BOX ASSEMBLY

GEARBOX ASSEMBLY - BOOT INSIDE (BOTTOM)

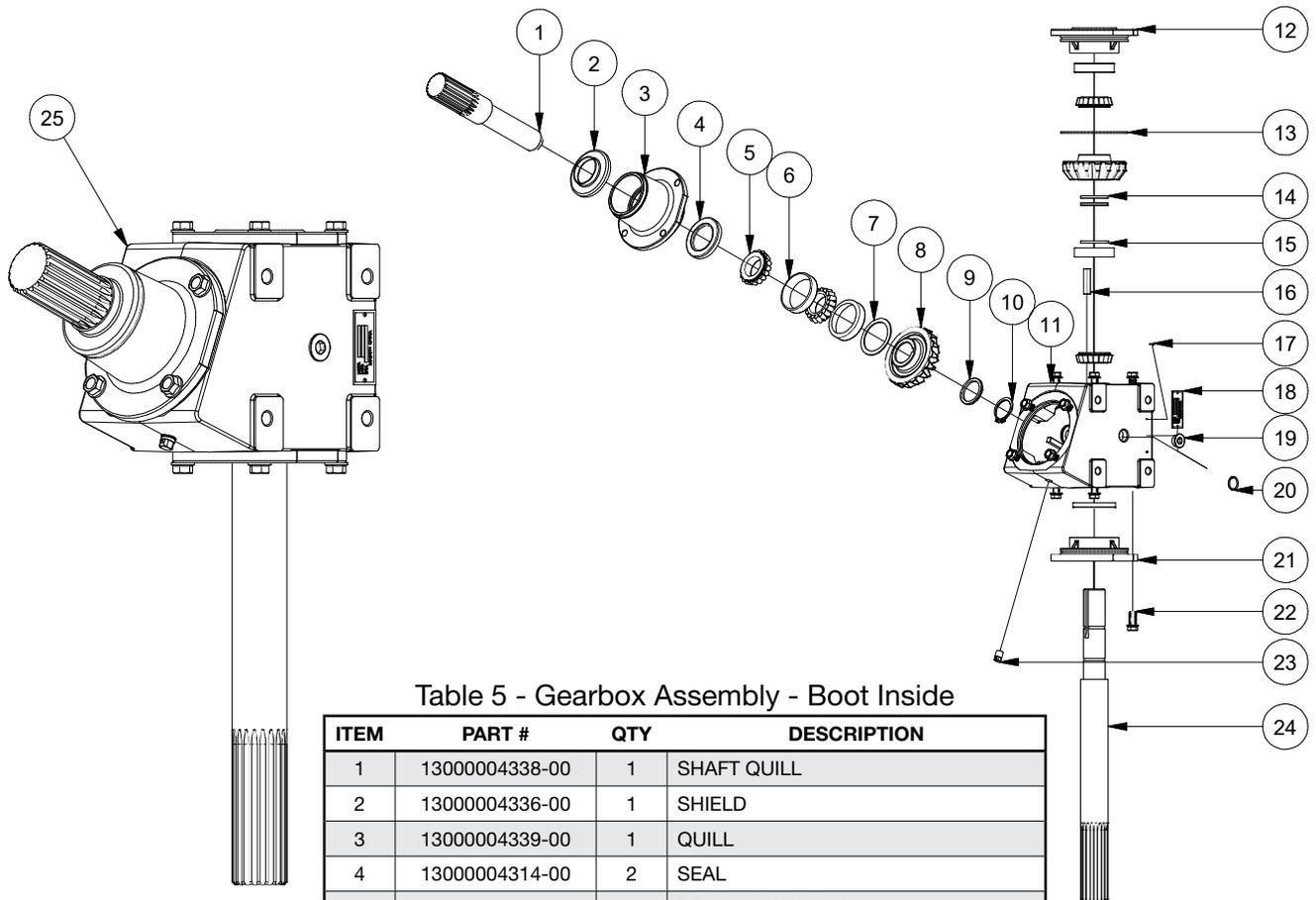
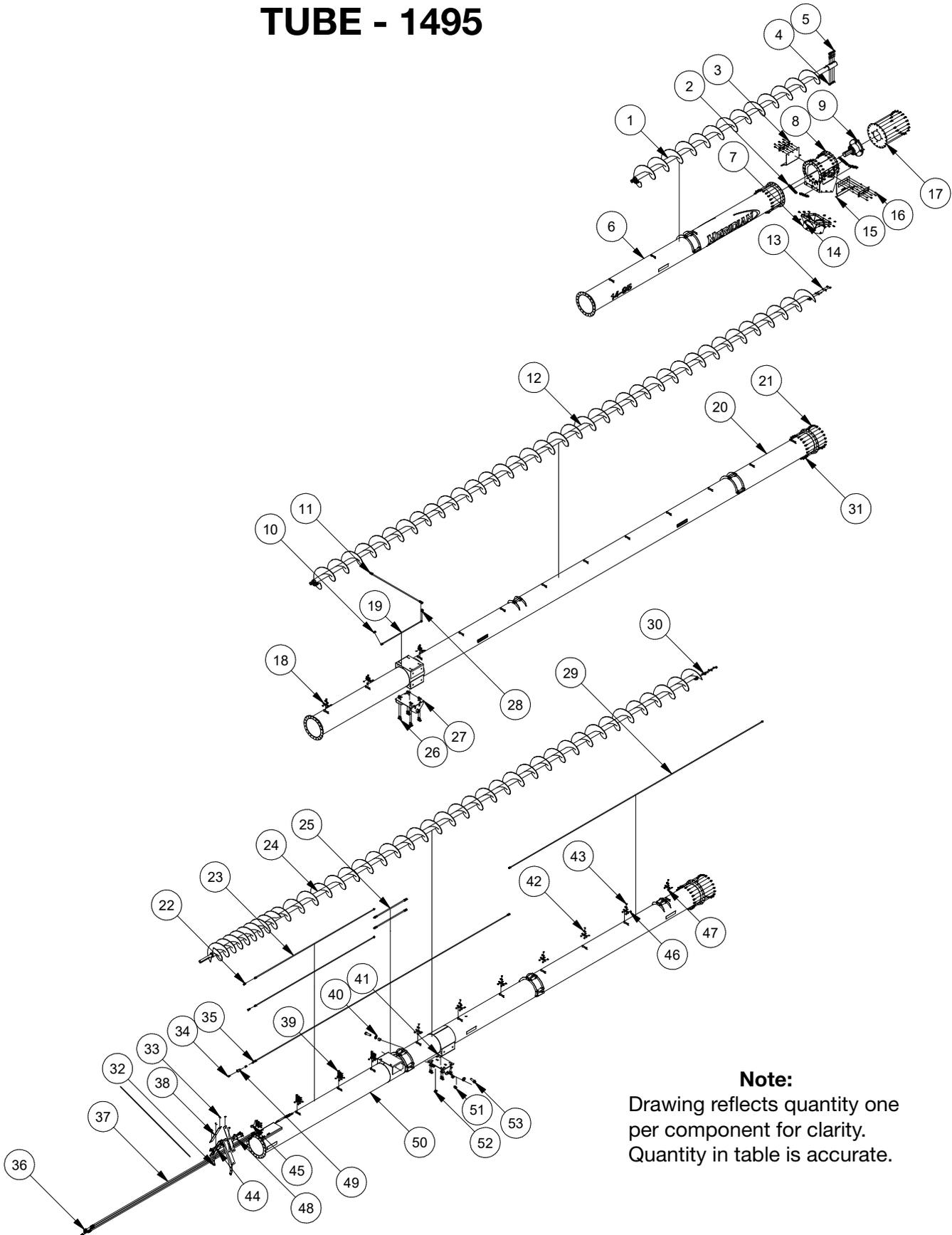


Table 5 - Gearbox Assembly - Boot Inside

ITEM	PART #	QTY	DESCRIPTION
1	13000004338-00	1	SHAFT QUILL
2	13000004336-00	1	SHIELD
3	13000004339-00	1	QUILL
4	13000004314-00	2	SEAL
5	13000004316-00	4	BEARING CONE LM485548
6	13000004333-00	4	BEARING CUP LM48510
7	13000004342-00	1	GREASE WASHER
8	13000004330-00	2	GEAR
9	13000004326-00	1	SPACER - OUTPUT
10	13000004327-00	1	SNAP RING 35X2.5
11	13000004340-00	1	HOUSING
12	13000004322-00	1	CAP END - CLOSED END
13	13000004329-00	3	O-RING 105X3.1
14	13000004321-00	2	RING RETAINING 35X4
15	13000004323-00	1	SPACER - INPUT
16	13000004328-00	2	KEY - 7.95X7.65X41
17	13000004332-00	2	RIVET - GEARBOX - HEAD
18	13000004341-00	1	LABEL
19	13000004313-00	2	PIPE PLUG 3/4-16 UNF
20	13000004334-00	2	O-RING 18X2 - GEARBOX - HEAD
21	13000004317-00	1	CAP END - THRU SHAFT
22	13000004315-00	12	CAP SCREW 3/8"-16UNC X 1"
23	13000004319-00	1	PLUG VENT
24	13000004337-00	1	SHAFT CROSS
25	13000004047-00	-	COMPLETE GEAR BOX ASSEMBLY

TUBE - 1495



Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 6 - Tube - 1495

ITEM	PART #	QTY	DESCRIPTION
1	13000004387-00	1	FLIGHT TOP
2	13000004455-00	4	SPRING - OVERFLOW DOOR SPOUT
3	13000004479-00	2	HINGE
4	13-0730-00010	20	STOVER LOCKNUT 5/8 -11 UNC
5	13-0702-10064	4	HEX CAP SCREW 5/8" X 4" - 11
6	13000004310-00	1	TUBE TOP
7	13000004642-00	1	SPOUT TRANSITION
8	13000004475-00	1	HOUSING
9	13000004307-00	1	HUB C/W SPINDLE & BEARINGS
10	13000003096-00	2	HYDRAULIC FITTING 1/2" JIC X 1/2" JI
11	13000004461-00	1	HOSE HYDRAULIC PIVOT
12	13000004386-00	1	FLIGHT MIDDLE
13	13-0735-00008	8	FLAT WASHER 1/2"
14	13-0702-06016	12	HEX CAP SCREW - 3/8" X 1" - 16
15	13000004477-00	2	DOOR
16	13-0712-04012	12	FLANGE LOCK BOLT 1/4" X 3/4" - 20
17	13000004478-00	1	HEAD PLATE
18	13000004496-00	10	MOUNT LINE HORIZONTAL
19	13000004527-00	1	HYDRAULIC LINE C/W FITTINGS
20	13000004309-00	1	TUBE MIDDLE
21	13-0730-00008	84	STOVER LOCKNUT 1/2-13 UNC
22	13000004456-00	2	FITTING - HYDRAULIC ADAPTER
23	13000004471-00	2	HYDRAULIC LINE W/ FITTINGS - 113"
24	13000004385-00	1	FLIGHT BOTTOM
25	13000004457-00	2	CYLINDER HOSE
26	13-0702-10024	16	HEX CAP SCREW 5/8" X 1-1/2" - 11
27	13000004499-00	1	MOUNT PIVOT REAR
28	13000004460-00	1	FITTING HYDRAULIC
29	13000004470-00	2	HYDRAULIC LINE W/ FITTINGS - 20'
30	13-0703-08040	4	HEX CAP SCREW 1/2" X 2-1/2" - 13
31	13-0702-08020	80	HEX CAP SCREW 1/2" X 1-1/4" -13
32	13000004492-00	2	WALL SLIDE
33	13-0755-04016	6	1/4" - 20 X 1" FLAT HEAD SOCKET CAP SCREW
34	13000004458-00	2	FITTING HYDRAULIC ADAPTER
35	13000003093-00	1	CONNECTOR HOSE HYDRAULIC
36	13000003113-00	3	MALE PIONEER TIP
37	13000004259-00	3	HYDRAULIC HOSE C/W 3/8" NPT & 1/2" NPT
38	13000004459-00	2	SLIDER
39	13000004495-00	3	MOUNT LINE VERTICAL
40	13000004553-00	2	WASHER PIVOT
41	13000004490-00	1	MOUNT FRAME MAIN
42	13000003095-00	22	HYD. LINE CLIP C/W RUBBER INSERT
43	13-0706-04010	22	SELF THREADING SCREW 1/4" X 3/8"
44	13-0735-00004	6	FLAT WASHER 1/4"
45	13000004497-00	1	MOUNT LINE FLANGE
46	13-0712-04010	26	FLANGE LOCK BOLT 1/4" X 5/8" - 20
47	13-0731-00004	44	FLANGE LOCK NUT 1/4" - 20
48	13000004493-00	1	CONNECTOR
49	13000004293-00	1	VALVE NEEDLE
50	13000004308-00	1	TUBE BOTTOM
51	13000004555-00	2	BUSHING PIVOT
52	13-0730-00016	2	STOVER LOCKNUT 1-8 TYPE C
53	13-0702-16056	2	HEX CAP SCREW 1" X 3-1/2" - 8

TRUSS - 1495

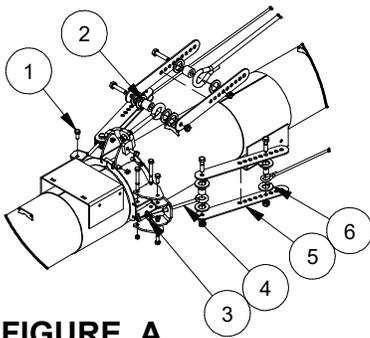
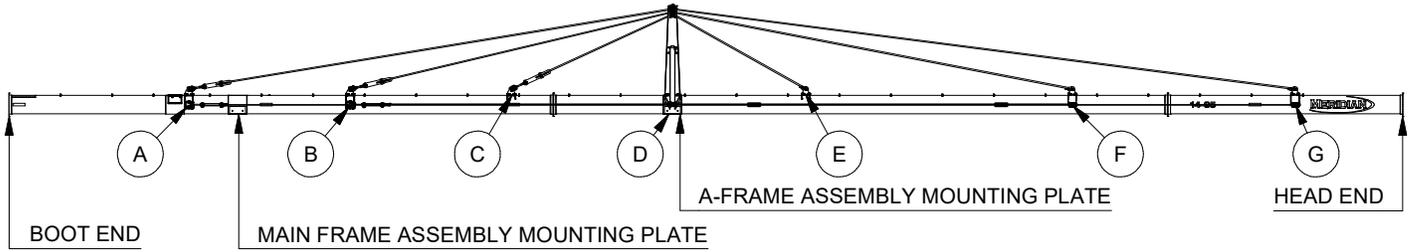


FIGURE A

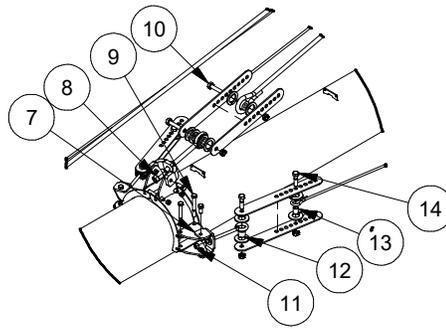


FIGURE B

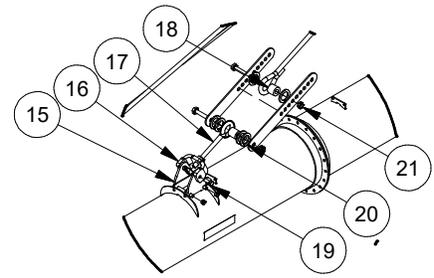


FIGURE C

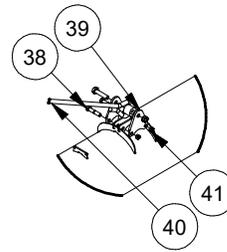


FIGURE E

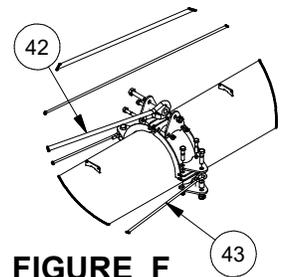


FIGURE F

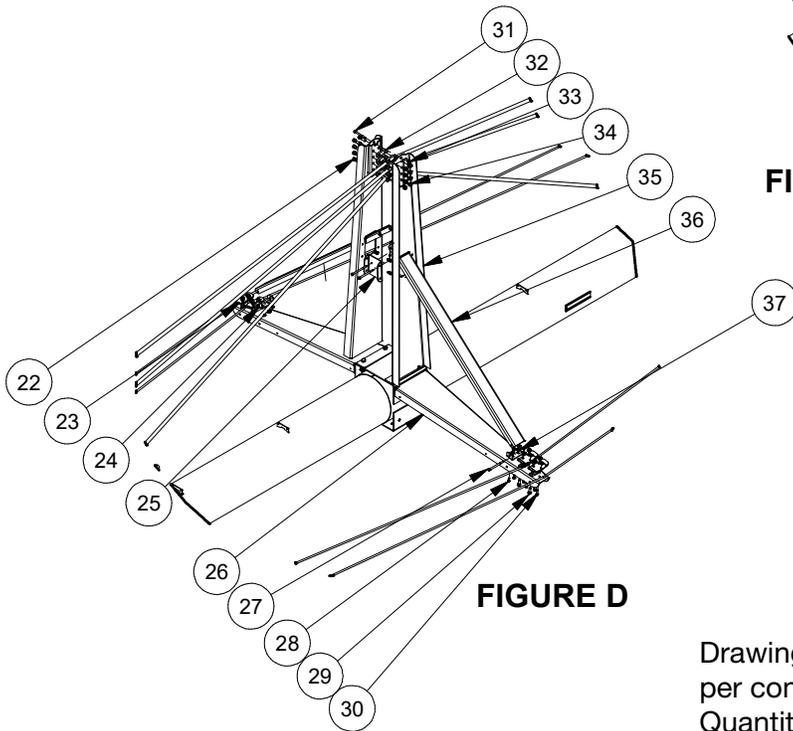


FIGURE D

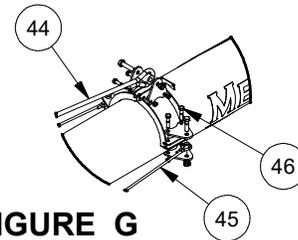


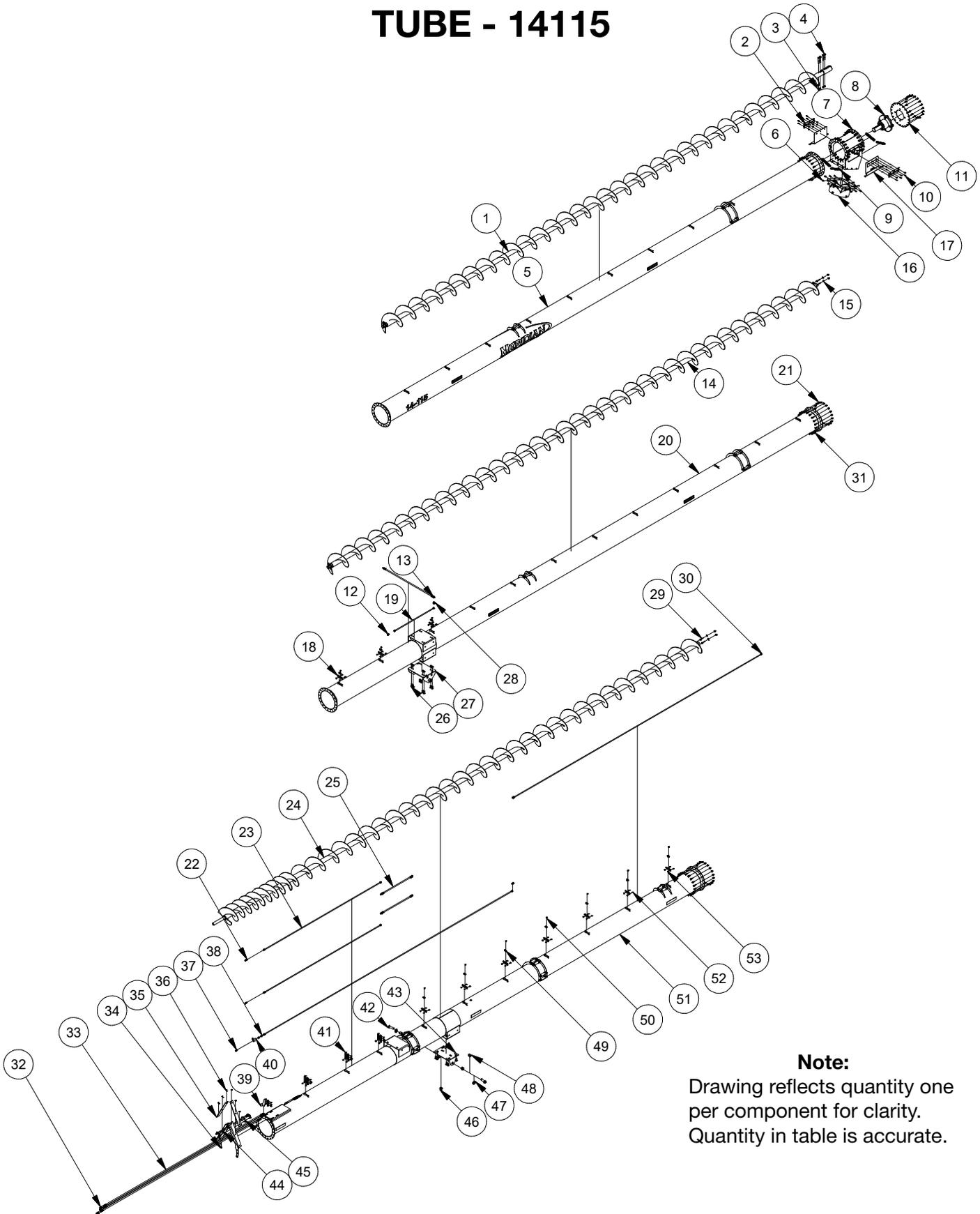
FIGURE G

Note:
 Drawing reflects quantity one per component for clarity.
 Quantity in table is accurate.

Table 7 - Truss - 1495

ITEM	PART #	QTY	DESCRIPTION
1	13-0702-10024	16	HEX CAP SCREW 5/8" X 1-1/2" - 11
2	13000004542-00	3	BUSHING EYEBOLT LARGE
3	13000004540-00	8	WASHER EYE BOLT
4	13000003087-00	4	EYE BOLT 5/8"
5	13000004539-00	14	BRACKET - CABLE ADJUSTING BRACKET
6	13000004541-00	16	CABLE SPACER - 1/4"
7	13000004538-00	4	BRACKET - EYE BOLT
8	13-0725-00014	6	HEX NUT 7/8" - 9
9	13-0702-10080	14	HEX CAP SCREW 5/8" X 5" - 11
10	13-0702-12056	9	HEX CAP SCREW 3/4" X 3-1/2" -10
11	13-0725-00010	8	HEX NUT 5/8" - 11
12	13000004543-00	4	BUSHING EYEBOLT SMALL
13	13000004545-00	8	BUSHING SIDE
14	13-0702-12044	12	HEX CAP SCREW 3/4" X 2-3/4" - 10
15	13000004535-00	14	CABLE LUG BOTTOM
16	13000004791-00	3	BRACKET TOP - EYE BOLT
17	13000004377-00	3	EYE BOLT 7/8"
18	13000004544-00	6	BUSHING TOP
19	13-0702-10028	6	5/8-11 UNC - 1.75
20	13000004537-00	18	CABLE SPACER - 7/8"
21	13-0730-00012	21	STOVER LOCKNUT 3/4" - 10 UNC
22	13-0702-08032	8	HEX CAP SCREW 1/2" X 2" - 13
23	13000004532-00	4	CABLE CAP
24	13000004531-00	2	WING BRACKET
25	13000004530-00	2	CABLE REST BRACKET
26	13000004484-00	2	WING CABLE
27	13-0702-06080	4	HEX CAP SCREW 3/8" X 5" - 16
28	13-0702-06014	12	HEX CAP SCREW 3/8" X 7/8" - 16
29	13-0702-08024	8	HEX CAP SCREW 1/2" X 1-1/2" - 13
30	13-0702-06024	4	HEX CAP SCREW 3/8" X 1-1/2" - 16
31	13-0702-06056	1	HEX CAP SCREW 3/8" X 3-1/2" - 16
32	13000004529-00	12	CABLE REST
33	13-0730-00006	21	STOVER LOCKNUT 3/8" - 16 TYPE C
34	13-0730-00008	16	STOVER LOCKNUT 1/2-13 UNC
35	13000004485-00	2	TOWER
36	13000004486-00	2	WING BRACE
37	13-0735-00006	4	FLAT WASHER 3/8"
38	13-0702-10052	6	HEX CAP SCREW 5/8" X 3-1/4" - 11
39	13000004536-00	14	CABLE LUG TOP
40	13000004378-00	1	CABLE ASSEMBLY 7/8" X 5830.53MM
41	13-0730-00010	50	STOVER LOCKNUT 5/8 -11 UNC
42	13000004379-00	1	CABLE ASSEMBLY 7/8" X 13729.93MM
43	13000004391-00	2	CABLE ASSEMBLY 7/16" X 13520.5MM
44	13000004380-00	1	CABLE ASSEMBLY 7/8 X 21102.28MM
45	13000004390-00	2	CABLE ASSEMBLY 7/16" X 20955MM
46	13-0702-10044	8	HEX CAP SCREW 5/8" X 2-3/4" - 11

TUBE - 14115



Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 8 - Tube - 14115

ITEM	PART #	QTY	DESCRIPTION
1	1300004389-00	1	FLIGHT TOP
2	1300004479-00	2	HINGE
3	13-0730-00010	20	STOVER LOCKNUT 5/8 -11 UNC
4	13-0702-10064	4	HEX CAP SCREW 5/8" X 4" -11
5	1300004312-00	1	TUBE TOP
6	13-0702-06016	12	HEX CAP SCREW - 3/8" X 1" - 16
7	1300004475-00	1	HOUSING
8	1300004307-00	1	HUB C/W SPINDLE & BEARINGS
9	1300004455-00	4	SPRING
10	13-0712-04012	12	FLANGE LOCK BOLT 1/4" X 3/4" - 20
11	1300004478-00	1	HEAD PLATE
12	1300003096-00	2	HYDRAULIC FITTING 1/2" JIC X 1/2" JI
13	1300004461-00	1	HOSE HYDRAULIC PIVOT
14	1300004386-00	1	FLIGHT MIDDLE
15	13-0735-00008	8	FLAT WASHER 1/2"
16	1300004642-00	1	SPOUT TRANSITION
17	1300004477-00	2	DOOR
18	1300004496-00	10	MOUNT LINE HORIZONTAL
19	1300004527-00	1	HYDRAULIC LINE C/W FITTINGS
20	1300004309-00	1	TUBE MIDDLE
21	13-0730-00008	84	STOVER LOCKNUT 1/2-13 UNC
22	1300004456-00	2	FITTING - HYDRAULIC ADAPTOR
23	1300004471-00	2	HYDRAULIC LINE W/ FITTINGS - 113"
24	1300004385-00	1	FLIGHT BOTTOM
25	1300004457-00	2	CYLINDER HOSE
26	13-0702-10024	16	HEX CAP SCREW 5/8" X 1-1/2" - 11
27	1300004499-00	1	MOUNT PIVOT REAR
28	1300004460-00	1	FITTING HYDRAULIC
29	13-0703-08040	4	HEX CAP SCREW 1/2" X 2-1/2" - 13
30	1300004470-00	2	HYDRAULIC LINE W/ FITTINGS - 20'
31	13-0702-08020	80	HEX CAP SCREW 1/2" X 1-1/4" - 13
32	13000003113-00	3	MALE PIONEER TIP
33	1300004259-00	3	HYDRAULIC HOSE C/W 3/8" NPT & 1/2" NPT
34	1300004492-00	2	WALL SLIDE
35	1300004459-00	2	SLIDER
36	13-0755-04016	6	FLAT HEAD SOCKET C/S 1/4" X 1"
37	1300004458-00	2	FITTING HYDRAULIC ADAPTER
38	1300003093-00	1	CONNECTOR HOSE HYDRAULIC
39	1300004497-00	1	MOUNT LINE FLANGE
40	1300004293-00	1	VALVE NEEDLE
41	1300004495-00	3	MOUNT LINE VERTICAL
42	13-0702-16056	2	HEX CAP SCREW 1" X 3-1/2" - 8
43	1300004490-00	1	MOUNT FRAME MAIN
44	13-0735-00004	6	FLAT WASHER 1/4"
45	1300004493-00	1	CONNECTOR
46	13-0730-00016	2	STOVER LOCKNUT 1" - 8 TYPE C
47	1300004553-00	2	WASHER PIVOT
48	1300004555-00	2	BUSHING PIVOT
49	1300003095-00	22	HYD. LINE CLIP C/W RUBBER INSERT
50	13-0706-04010	22	SELF THREADING SCREW 1/4" X 5/8"
51	1300004308-00	1	TUBE BOTTOM
52	13-0712-04010	26	FLANGE LOCK BOLT 1/4" X 5/8" - 2
53	13-0731-00004	44	FLANGE LOCK NUT 1/4" - 20

TRUSS - 14115

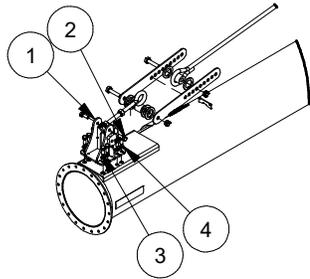
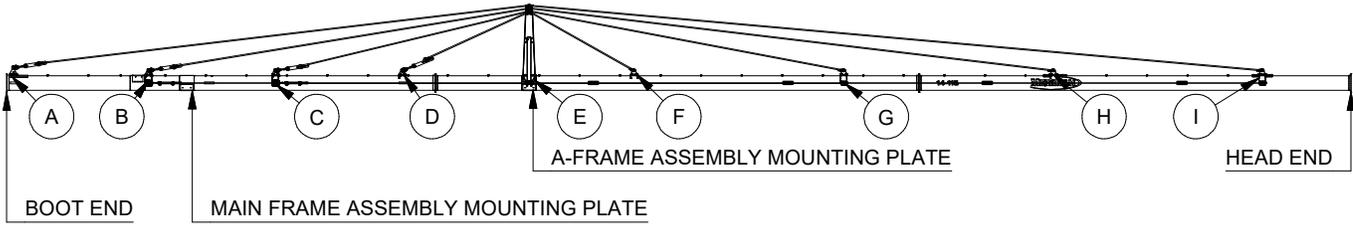


FIGURE A

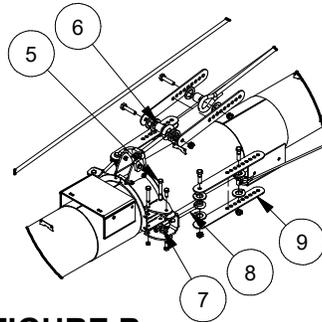


FIGURE B

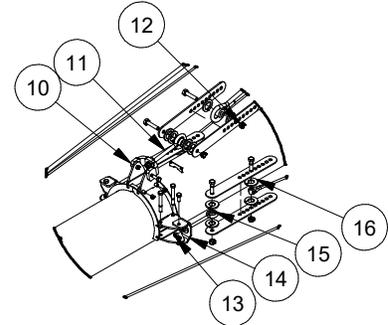


FIGURE C

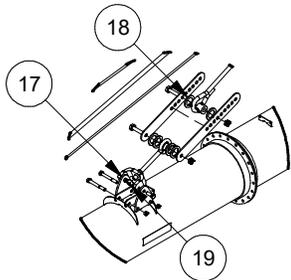


FIGURE D

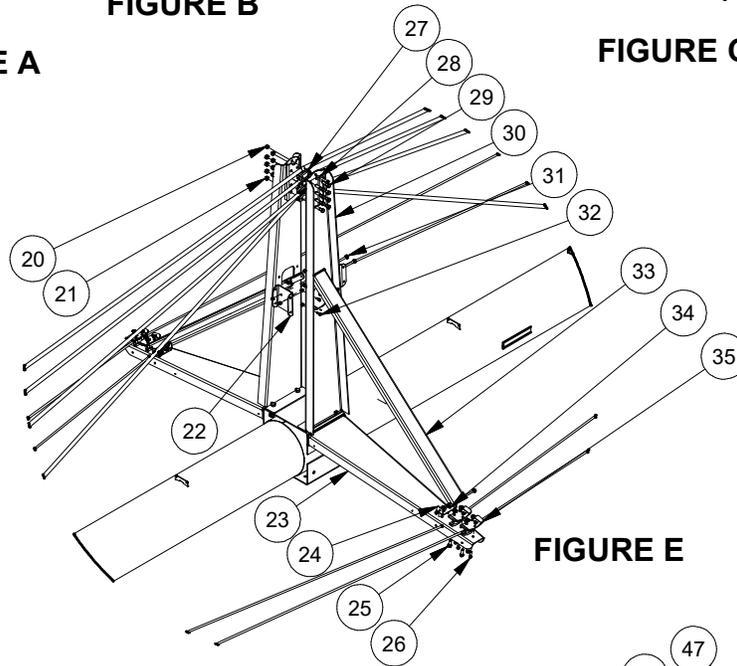


FIGURE E

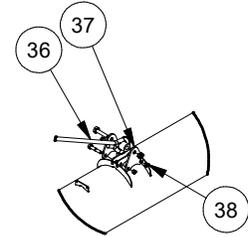


FIGURE F

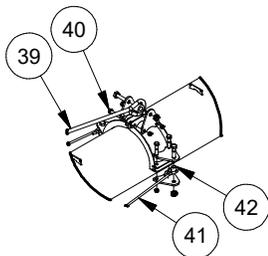


FIGURE G

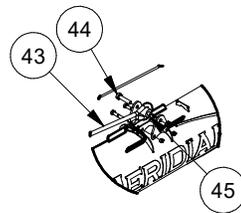


FIGURE H

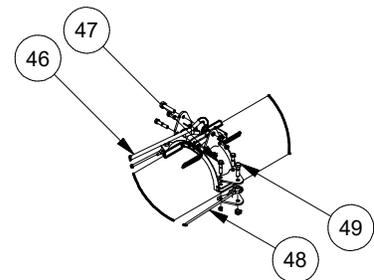


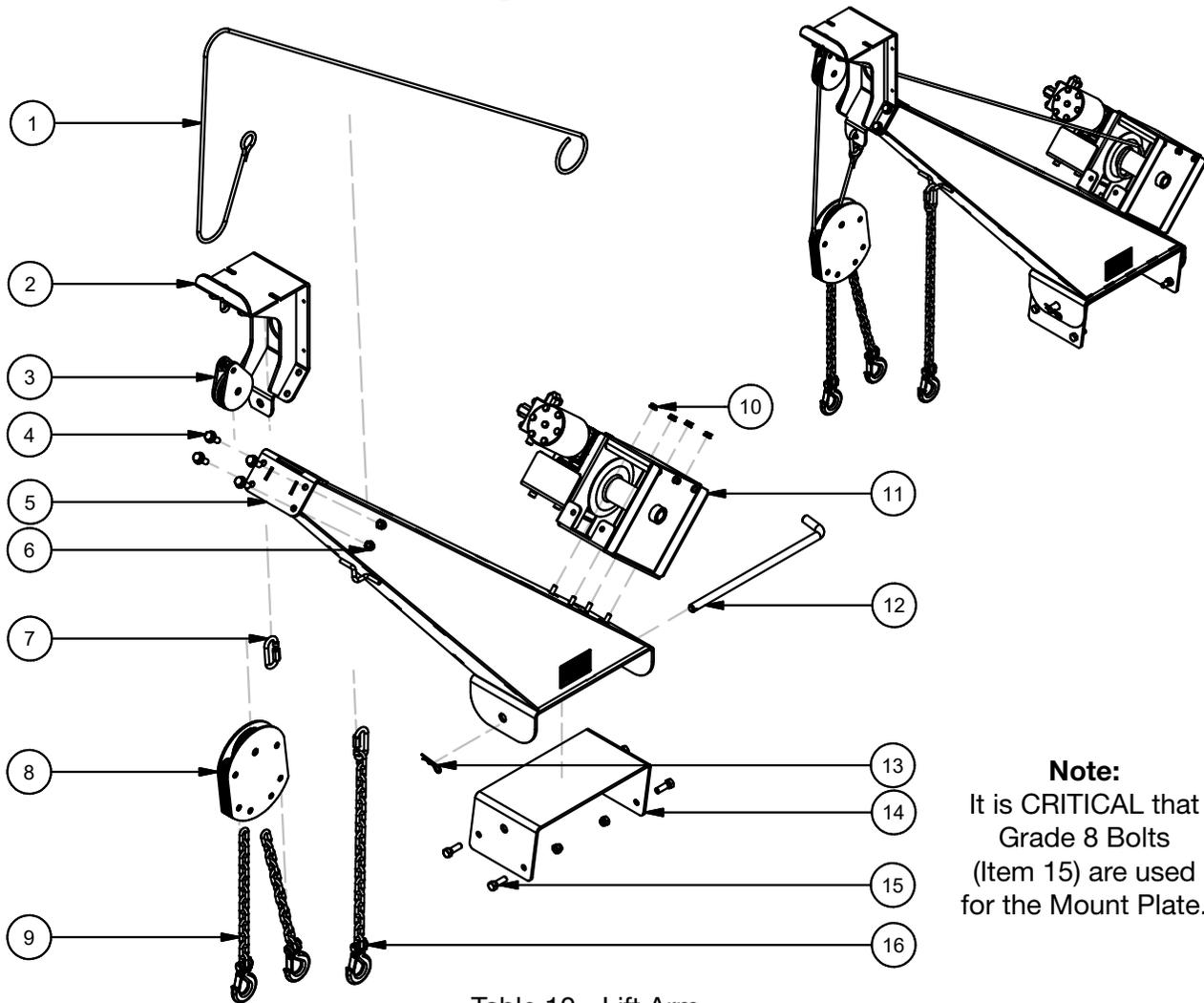
FIGURE I

Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 9 - Truss - 14115

ITEM	PART #	QTY	DESCRIPTION
1	13000004489-00	1	CABLE MOUNT
2	13-0702-10028	8	5/8-11 UNC - 1.75
3	13-0702-10024	24	HEX CAP SCREW 5/8 X 1-1/2
4	13-0734-00010	8	SPRING LOCK WASHER 5/8"
5	13-0702-10080	14	HEX CAP SCREW 5/8 X 5
6	13000004542-00	4	BUSHING EYEBOLT LARGE
7	13000004540-00	8	WASHER EYE BOLT
8	13000003087-00	4	EYE BOLT 5/8" X 10
9	13000004539-00	16	BRACKET - CABLE ADJUSTING BRACKET
10	13000004791-00	4	BRACKET TOP - EYE BOLT
11	13000004377-00	4	EYE BOLT 7/8" X 12
12	13-0730-00012	24	STOVER LOCKNUT 3/4" - 10
13	13-0725-00010	8	HEX NUT 5/8-11
14	13000004538-00	4	BRACKET - EYE BOLT
15	13000004543-00	4	BUSHING EYEBOLT SMALL
16	13000004541-00	16	CABLE SPACER - 1/4"
17	13000004535-00	14	CABLE LUG BOTTOM
18	13000004537-00	24	CABLE SPACER - 7/8"
19	13-0725-00014	8	HEX NUT 7/8-9
20	13-0730-00006	21	STOVER LOCKNUT 3/8-16
21	13-0730-00008	16	STOVER LOCKNUT 1/2-13
22	13000004530-00	2	CABLE REST BRACKET
23	13000004484-00	2	WING CABLE
24	13000004531-00	2	WING BRACKET
25	13-0702-08024	8	HEX CAP SCREW 1/2 X 1-1/2
26	13-0702-06024	4	HEX CAP SCREW 3/8 X 1-1/2
27	13000004529-00	12	CABLE REST
28	13-0702-06056	1	HEX CAP SCREW 3/8 X 3-1/2
29	13-0702-08032	8	HEX CAP SCREW 1/2 X 2
30	13000004485-00	2	TOWER
31	13-0702-06080	4	HEX CAP SCREW 3/8 X 5
32	13-0702-06014	12	HEX CAP SCREW 3/8 X 7/8
33	13000004486-00	2	WING BRACE
34	13-0735-00006	4	FLAT WASHER 3/8
35	13000004532-00	4	CABLE CAP
36	13000004378-00	1	CABLE ASSEMBLY 7/8 X 5830.53 MM
37	13000004536-00	16	CABLE LUG TOP
38	13-0730-00010	54	STOVER LOCKNUT 5/8 -11
39	13000004379-00	1	CABLE ASSEMBLY 7/8 X 13729.93 MM
40	13-0702-10052	8	HEX CAP SCREW 5/8 X 3-1/4
41	13000004391-00	2	CABLE ASSEMBLY 7/16 X 13520.5 MM
42	13000004545-00	8	BUSHING SIDE
43	13000004382-00	1	CABLE ASSEMBLY 7/8 X 21927.78 MM
44	13-0702-12056	12	HEX CAP SCREW 3/4" X 3-1/2" - 10
45	13000004544-00	8	BUSHING TOP
46	13000004384-00	1	CABLE ASSEMBLY 7/8 X 30347.88 MM
47	13-0702-10044	8	HEX CAP SCREW 5/8 X 2-3/4
48	13000004393-00	2	CABLE ASSEMBLY 7/16 X 26947.58 MM
49	13-0702-12044	12	HEX CAP SCREW 3/4 X 2-3/4

LIFT ARM

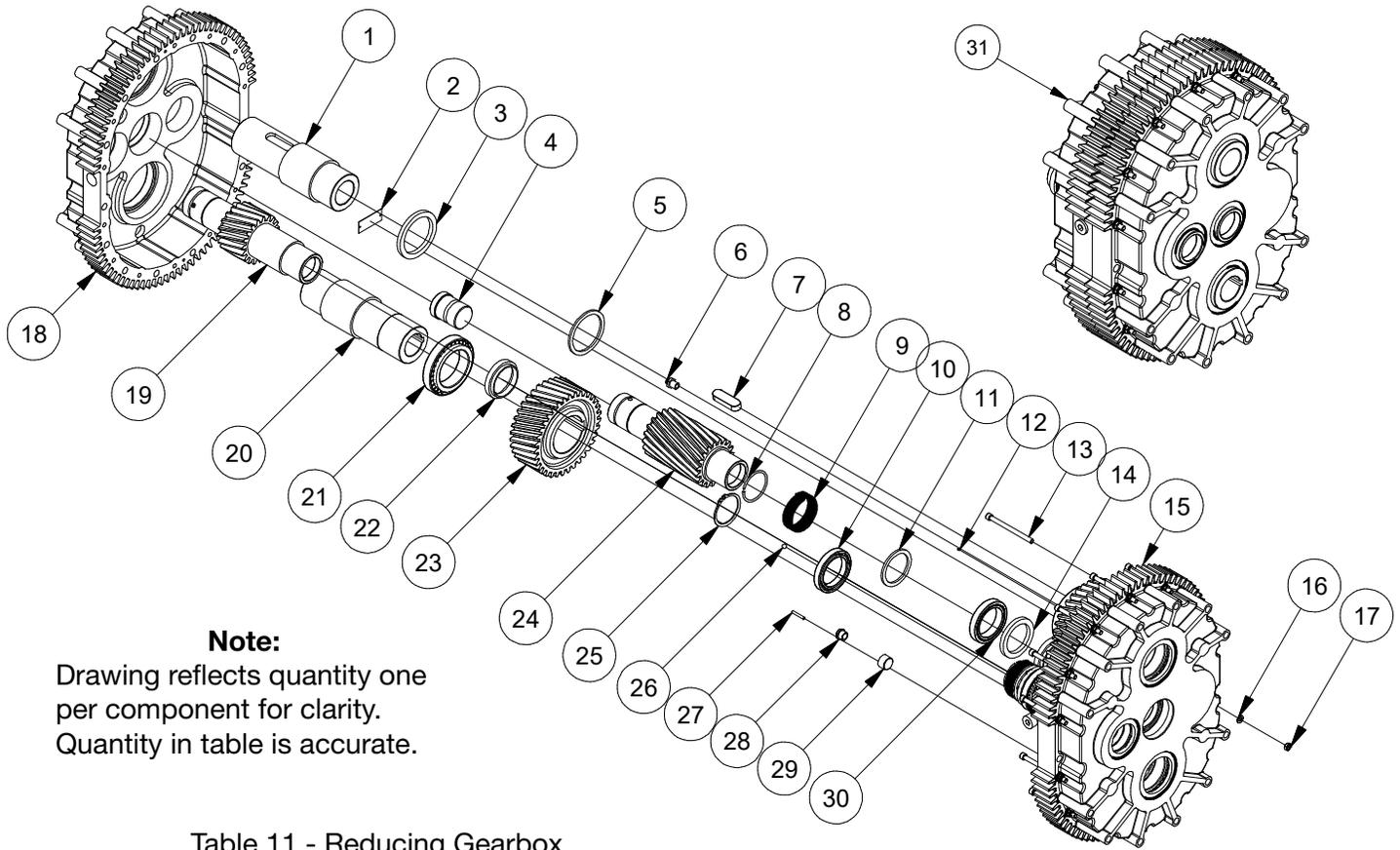


Note:
It is CRITICAL that
Grade 8 Bolts
(Item 15) are used
for the Mount Plate.

Table 10 - Lift Arm

ITEM	PART #	QTY	DESCRIPTION
1	13000003185-00	1	LONG TRUSS CABLE
2	13000004240-00	1	MOUNT CLEVIS
3	13000004209-00	1	CLEVIS
4	13071208020	4	FLANGE LOCK BOLT 1/2 X 1-1/4 - 13
5	13000004208-00	1	LIFT ARM
6	13073000008	8	STOVER LOCKNUT 1/2 - 13 TYPE B
7	13000004274-00	1	QUICK LINK 3/8
8	13000004241-00	1	CABLE BLOCK
9	13000004275-00	2	CABLE BLOCK - HOPPER CHAIN W/ HOOK
10	13073100006	4	FLANGE LOCK NUT 3/8 - 16
11	13000007844	1	WINCH - HYDRAULIC - 2500 LBS CEQUENT 500610
12	13000004277-00	1	PIN LOCK
13	13073902040	1	HAIR PIN 1/8 X 2-1/2
14	13000004245-00	1	MOUNT PLATE
15	13070808024	4	HEX CAP SCREW 1/2 X 1-1/2 - 13 GR 8
16	13000004276-00	1	HOPPER SAFETY CHAIN W/ HOOK & QUICK LINK

REDUCING GEARBOX



Note:
Drawing reflects quantity one per component for clarity.
Quantity in table is accurate.

Table 11 - Reducing Gearbox

ITEM	PART #	QTY	DESCRIPTION
1	13000004350-00	1	SHAFT - OUTPUT - TOP
2	13000004360-00	1	PLATE NAME
3	13000004345-00	4	SEAL - VITON HOLLOW - 75 X 95 X 10
4	13000004356-00	1	PLUG - POLY-AMINOESTER
5	13000004349-00	2	SHIM - HARDEN - 90 X 75.5 X 4
6	13000004501-00	1	BREATHER
7	13000004347-00	2	KEY - FLAT - 12 X 20 X 50
8	13000004358-00	2	RING - SNAP - ROUND
9	13000004354-00	2	SPRING
10	13000004370-00	4	DEEP GROOVE BALL BEARING - 61912
11	13000004359-00	2	WASHER - SPRING
12	13000004361-00	2	RIVET
13	13000004368-00	14	HEX BOLT - 5/16"-18 UNC X 4.25"
14	13000004346-00	4	SEAL - VITON HOLLOW 60 X 80 X 12
15	13000004344-00	1	HOUSING BACK
16	13000004366-00	14	WASHER - SPRING LOCK - 5/16"
17	13000004369-00	14	NUT - 5/16"-18 UNC

18	13000004343-00	1	HOUSING FRONT
19	13000004357-00	1	GEAR SHAFT - INPUT - LH
20	13000004352-00	1	SHAFT - OUTPUT - BOTTOM
21	13000004371-00	4	TAPER ROLLER BEARING - 32015
22	13000004355-00	2	BUSHING
23	13000004348-00	2	GEAR SHAFT - OUTPUT - LH
24	13000004353-00	1	GEAR SHAFT - MIDDLE - RH
25	13000004372-00	2	SNAP RING - 60 X 2
26	13000004362-00	4	BALL - STEEL
27	13000004351-00	2	PIN LOCATE - 5 X 30
28	13000004363-00	1	PLUG - EXTERNAL - OIL - Z 3/8-19 - RUBBER SKIN
29	13000004365-00	2	PLUG - INTERNAL HEX - Z3/4-14
30	13000004367-00	4	TAPER ROLLER BEARING - 32912
31	13000004522-00	-	COMPLETE GEAR BOX - REDUCER ASSEMBLY

PTO SHAFT ASSEMBLY - 3/8"

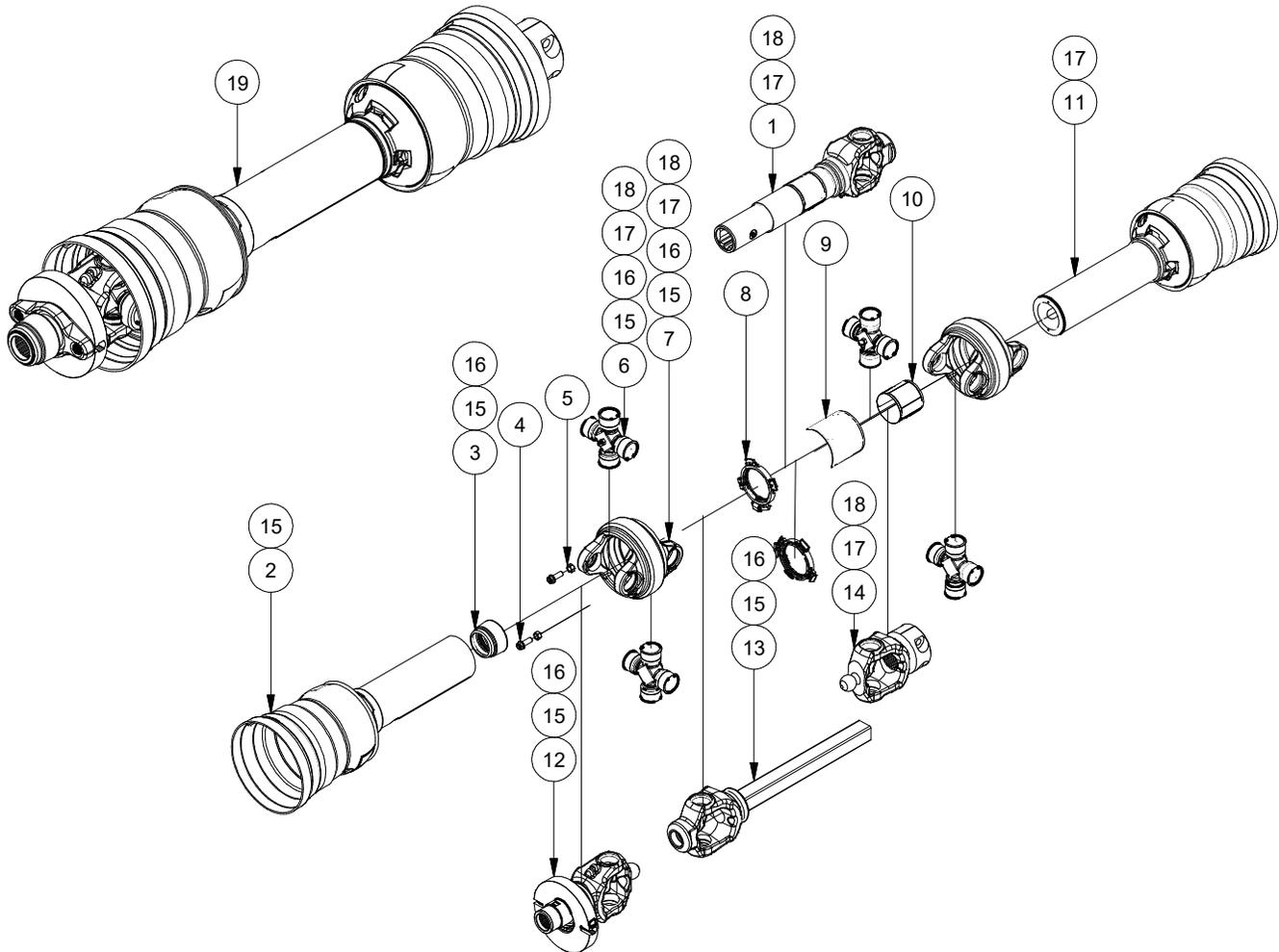


Table 12 - PTO Shaft Assembly - 3/8"

ITEM	PART #	QTY	DESCRIPTION
1	13000004411-00	1	YOKE, TUBE & SLIP SLEEVE
2	13000004408-00	1	GUARD OUTER
3	13000003406-00	1	SSL/AUTO-LOK REPAIR KIT
4	13-0712-06016	2	WHIZ-LOCK BOLT 3/8" X 1-18
5	13-0730-00006	2	3/8-16 STOVER
6	13000004403-00	4	SSE CROSS KIT
7	13000004404-00	2	HOUSING CENTER
8	13000004406-00	2	GUARD REPAIR KIT
9	13000004407-00	1	SAFETY SIGN
10	13000004410-00	1	SAFETY SIGN LONG
11	13000004409-00	1	GUARD INNER
12	13000004402-00	1	BALL SHEAR ASSEMBLY
13	13000004405-00	1	YOKE & SHAFT

14	13000004412-00	1	YOKE
15	13000004415-00	-	JOINT & SHAFT HALF ASM W/ GUARD - INCLUDES ITEMS 2,3,6,12,13
16	13000004414-00	-	JOINT & SHALF HALF ASS'Y - INCLUDES ITEMS 3,6,7,12,13
17	13000004417-00	-	JOINT & TUBE HALF ASM W/ GUARD - INCLUDES ITEMS 1,6,7,11,14
18	13000004416-00	-	JOINT & TUBE ASS'Y - INCLUDES ITEMS 1,6,7,14
19	13000002374-00	-	COMPLETE PTO SHAFT ASSEMBLY

PTO SHAFT ASSEMBLY - 3/4"

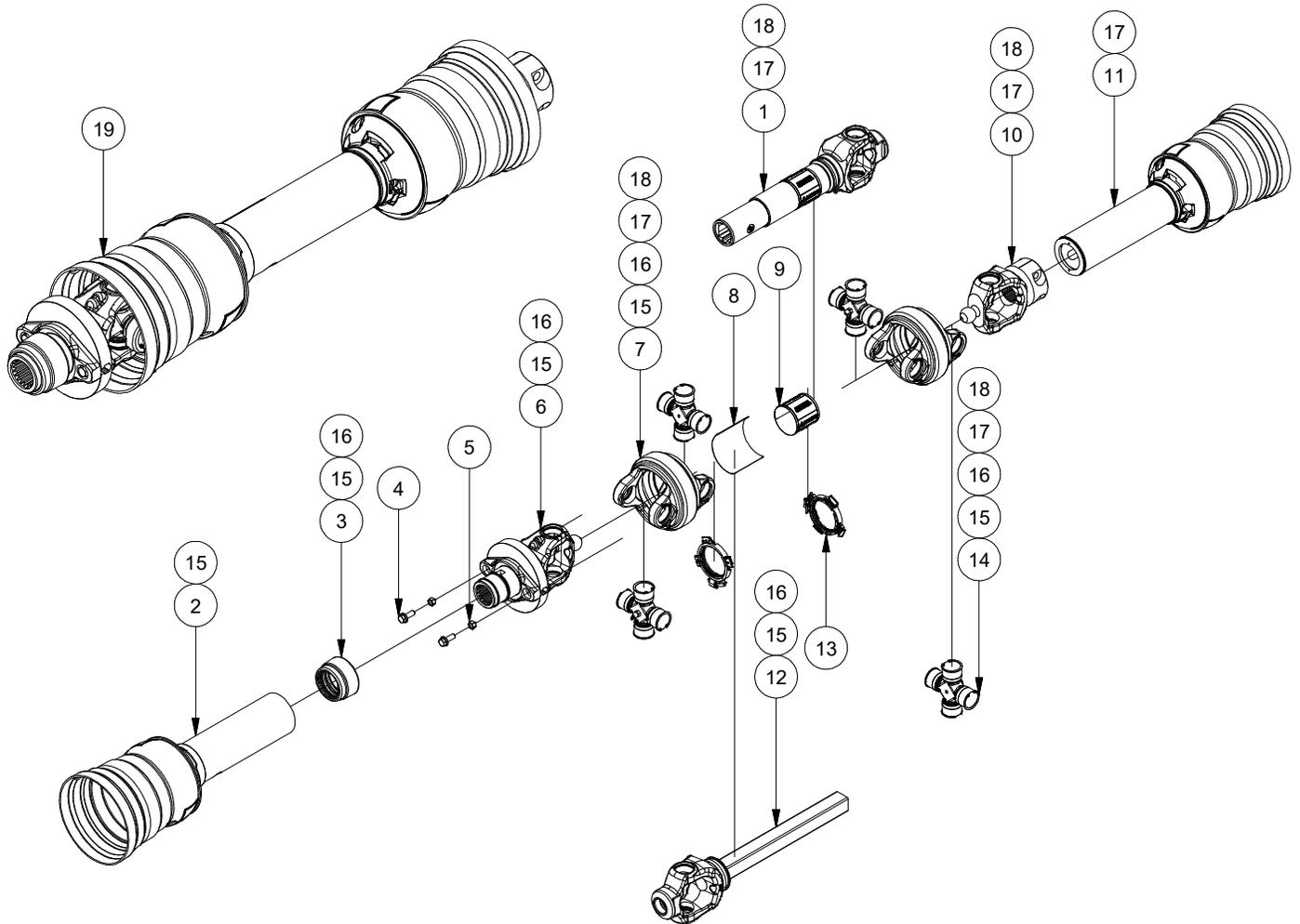
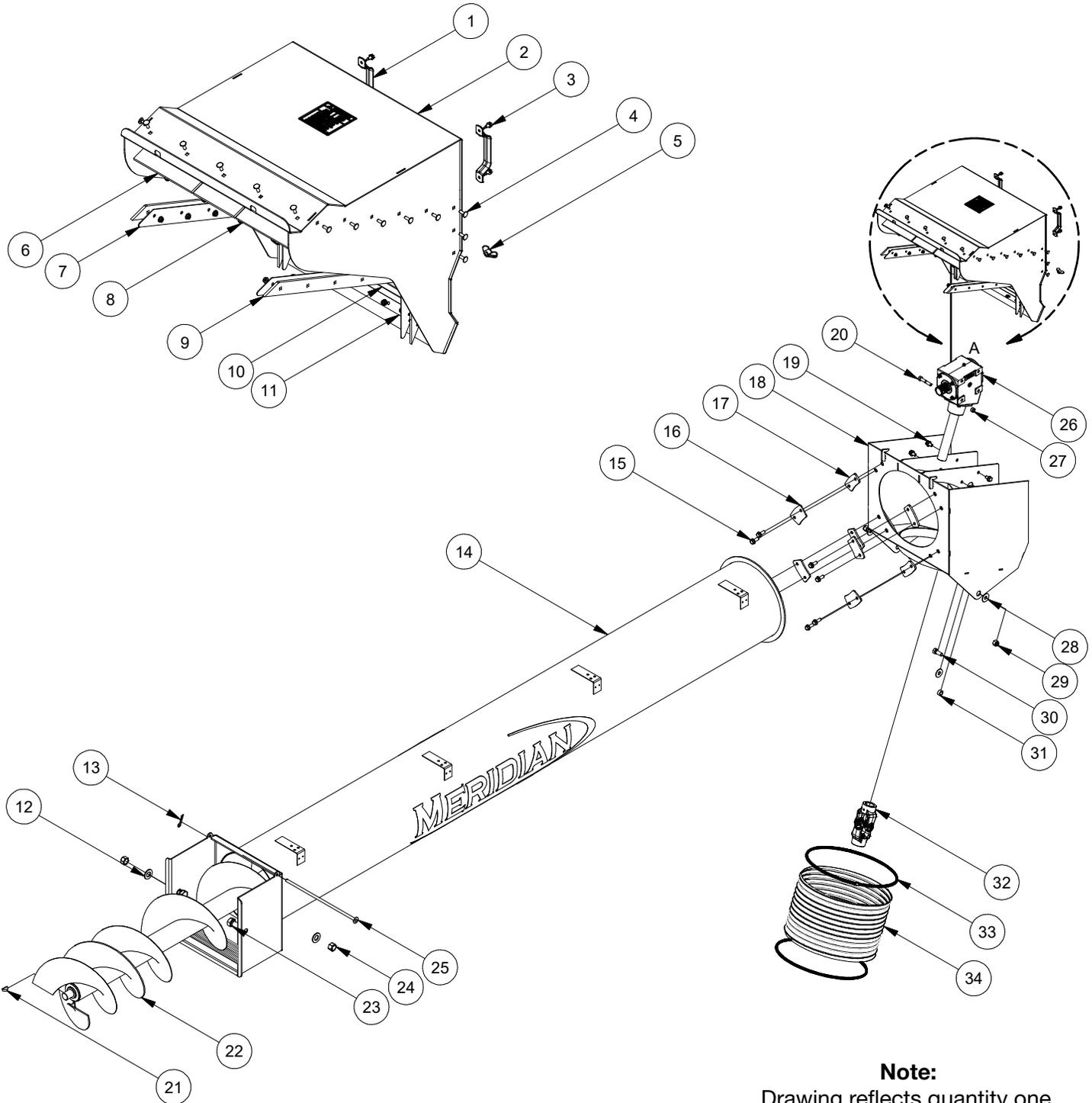


Table 13 - PTO Shaft Assembly - 3/4"

ITEM	PART #	QTY	DESCRIPTION
1	13000004411-00	1	YOKE, TUBE & SLIP SLEEVE
2	13000004408-00	1	GUARD OUTER
3	13000004729-00	1	SSL/AUTO-LOK REPAIR KIT
4	13-0712-06016	2	3/8-16 UNC X 1 FLANGE BOLT
5	13-0730-00006	2	3/8-16 STOVER
6	13000004728-00	1	BALL SHEAR ASSEMBLY
7	13000004404-00	2	HOUSING CENTER
8	13000004407-00	1	SAFETY SIGN
9	13000004410-00	1	SAFETY SIGN LONG
10	13000004412-00	1	YOKE
11	13000004409-00	1	GUARD INNER
12	13000004405-00	1	YOKE & SHAFT
13	13000004406-00	2	GUARD REPAIR KIT

14	13000004403-00	4	SSE CROSS KIT
15	13000004731-00	-	JOINT & SHAFT HALF ASM W/ GUARD - INCLUDES ITEMS 2, 3, 6, 7, 12, 14
16	13000004730-00	-	JOINT & SHAFT HALF ASM - INCLUDES ITEMS 3, 6, 7, 12, 14
17	13000004417-00	-	JOINT & TUBE HALF ASM W/ GUARD - INCLUDES ITEMS 1, 7, 10, 11, 14
18	13000004416-00	-	JOINT & TUBE HALF ASM - INCLUDES ITEMS 1, 7, 10, 14
19	13000004727-00	-	COMPLETE PTO SHAFT ASSEMBLY

FEED AUGER HEAD AND TUBE



Note:
 Drawing reflects quantity one per component for clarity.
 Quantity in table is accurate.

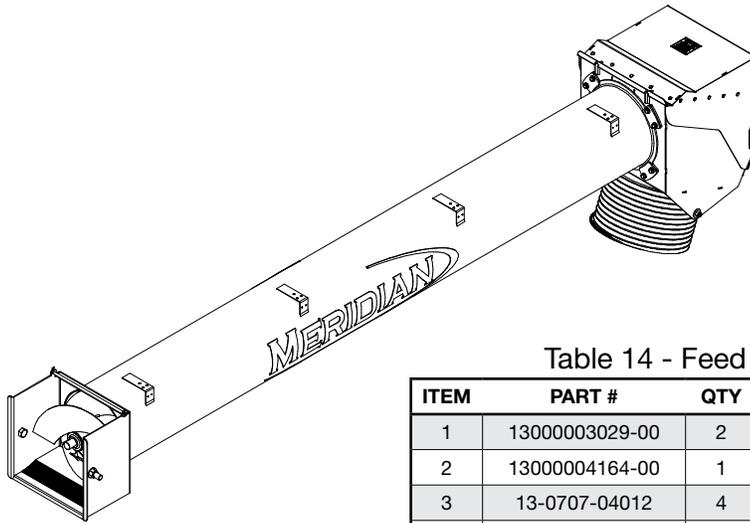
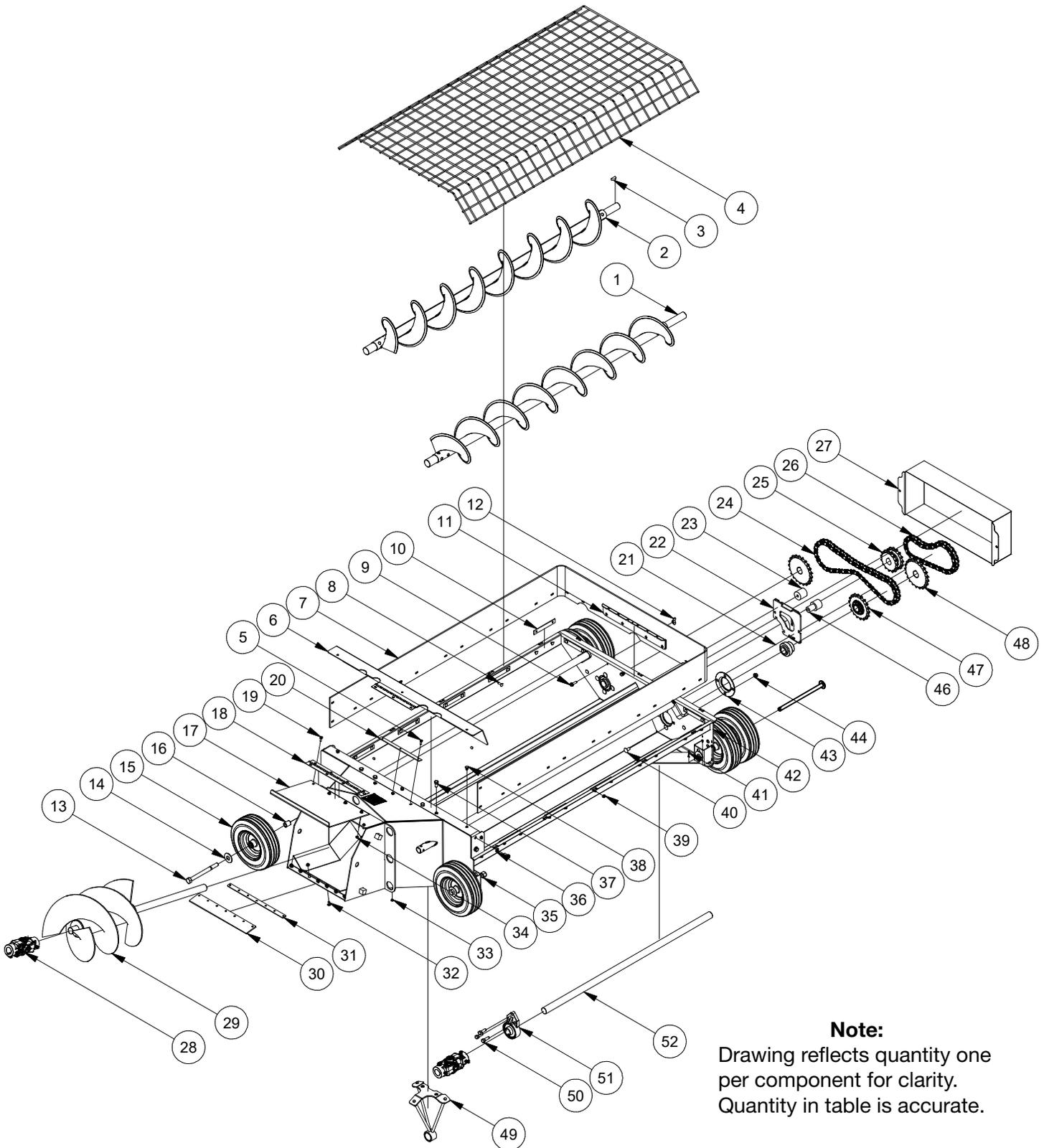


Table 14 - Feed Auger Head And Tube

ITEM	PART #	QTY	DESCRIPTION
1	13000003029-00	2	STEEL PLATED HANDLE
2	13000004164-00	1	COVER - FEED HEAD
3	13-0707-04012	4	SCREW SELF DRILL 1/4" X 3/4"
4	13-0709-04012	26	CARRIAGE BOLT - 1/4-20 X 3/4
5	13-0732-00006	2	WING NUT STEEL 3/8"
6	13000004776-00	1	SEAL TOP
7	13000004772-00	2	FLASHING SIDE
8	13-0731-00004	26	1/4-20 UNC FLANGE NUT
9	13000004774-00	2	SEAL SIDE
10	13000004773-00	1	SEAL BACK
11	13000004775-00	2	FLASHING BACK
12	13-0736-00016	2	FLAT SAE WASHER 1"
13	13-0739-02040	1	1/8" X 2 1/2" HAIR PIN
14	13000004161-00	1	TUBE FEED
15	13-0712-08020	8	FLANGE LOCK BOLT 1/2" X 1-1/4"
16	13000004167-00	4	PLATE PIVOT TOP
17	13000004168-00	4	PLATE PIVOT SPACER
18	13000004163-00	1	HEAD
19	13-0712-08012	6	FLANGE LOCK BOLT 1/2" X 3/4"
20	13-0702-08044	1	HEX CAP SCREW 1/2" X 2-3/4"
21	13-0740-01210	1	WOODRUFF KEY, 3/8" X 1 1/4"
22	13000004162-00	1	FLIGHT FEED
23	13-0702-16040	2	HEX CAP SCREW 1" X 2-12"
24	13-0730-00016	2	STOVER LOCK NUT 1"
25	13000004265-00	1	PIN LOCK - THROAT
26	13000004046-00	1	GEARBOX - HEAD
27	13-0725-00008	1	HEX NUT 1/2"
28	13-0735-00010	4	FLAT WASHER 5/8"
29	13-0729-00010	2	NYLON LOCKNUT 5/8"
30	13-0702-10024	2	HEX CAP SCREW 5/8" X 1-1/2"
31	13000003034-00	2	PIVOT BUSHING
32	13000003727-00	1	U-JOINT 35E
33	13000003802-00	2	CLAMP HOSE
34	13000003760-00	1	TUBE - RUBBER

HOPPER ASSEMBLY - 74"



Note:
 Drawing reflects quantity one
 per component for clarity.
 Quantity in table is accurate.

Table 15 - Hopper Assembly - 74"

ITEM	PART #	QTY	DESCRIPTION
1	13000004603-00	1	FLIGHT LH
2	13000004604-00	1	FLIGHT RH
3	13-0740-01210	5	WOODRUFF KEY, 3/8" X 1 1/4"
4	13000004601-00	1	MESH
5	13-0702-04012	3	HEX CAP SCREW 1/4" X 3/4" - 20
6	13000004214-00	1	BOIL COVER
7	13000004606-00	1	RUBBER
8	13-0709-05016	28	CARRAIGE BOLT 5/16" X 1" - 18
9	13-0712-06020	4	FLANGE LOCK BOLTS 3/8" X 1-1/4" - 16
10	13000004256-00	14	BRACKET RUBBER
11	13000004262-00	1	BRACKET - HOLD DOWN
12	13-0732-00006	2	WING NUT STEEL 3/8" - 16
13	13-0702-12136	2	HEX CAP SCREW 3/4" X 8-1/2" - 10
14	13-0735-00014	4	FLAT WASHER 7/8"
15	13000003239-00	6	WHEEL C/W TIRE
16	13000003061-00	8	WHEEL SPACER
17	13000004263-00	1	LID INSPECTION
18	13000004264-00	1	HINGE - THROAT
19	13-0712-04012	8	LOCK BOLT 1/4" X 3/4" - 20
20	13000004215-00	1	SPACER
21	13000004158-00	3	BEARING W/ COLLAR
22	13000004528-00	1	MOUNT IDLER
23	13000004551-00	1	IDLER SHORT
24	13000004160-00	1	CHAIN 80-1R-58
25	13000003806-00	1	SPROCKET DRIVE
26	13000004197-00	1	CHAIN 80-1R-38
27	13000003751-00	1	GUARD DRIVE
28	13000004157-00	2	U-JOINT 35E
29	13000004151-00	1	FLIGHT THROAT
30	13000004212-00	1	INNER THROAT WIPER
31	13000004213-00	1	WIPER PLATE
32	13-0709-05012	7	CARRIAGE BOLT 5/16" X 3/4" - 18
33	13-0725-00004	3	HEX NUT 1/4" - 20
34	13-0731-00004	8	FLANGE LOCKNUT 1/4" - 20
35	13-0729-00012	2	NYLON LOCKNUT 3/4" - 10
36	13-0734-00008	4	SPRING LOCK WASHER 1/2"
37	13-0702-08016	8	HEX CAP SCREW 1/2" X 1" - 13
38	13-0702-06008	3	HEX CAP SCREW 3/8" X 1/2" - 16
39	13-0731-00005	39	FLANGE LOCKNUT 5/16" - 18
40	13-0709-08016	12	CARRIAGE BOLT 1/2" X 1" - 13
41	13-0737-04040	2	COTTER PIN - 1/8" X 1 1/4"
42	13000004600-00	1	PAN
43	13000004159-00	6	ROUND FLANGETTE
44	13-0731-00008	12	FLANGE LOCKNUT 1/2" - 13
45	13000004618-00	2	PIN - TIRE
46	13000004552-00	1	IDLER LONG
47	13000004211-00	1	SPROCKET REVERSING
48	13000003807-00	2	SPROCKET FLIGHT
49	13000004152-00	2	FLIGHT BRACKET W/ BUSHING
50	13-0702-08024	6	HEX CAP SCREW 1/2" X 1-1/2" - 13
51	13000004156-00	2	BEARING BRACKET
52	13000004602-00	1	DRIVE SHAFT BOTTOM

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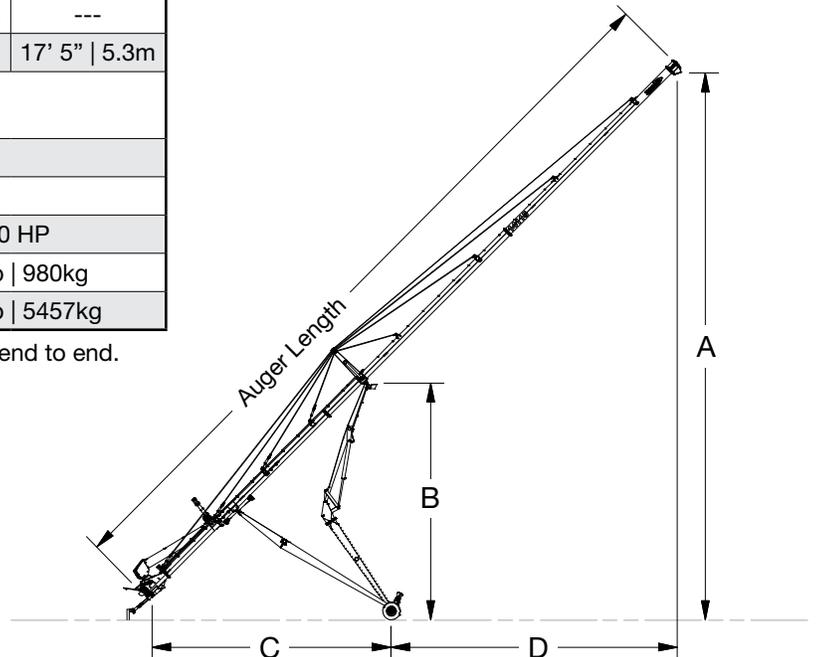
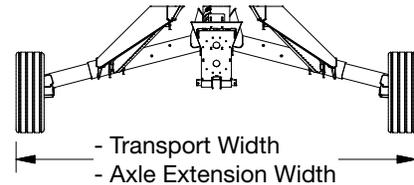
REFERENCE

For information not included here, or for a digital copy of this manual, please call your dealer, or Meridian Manufacturing Inc. directly for assistance: (833) 944-2345.

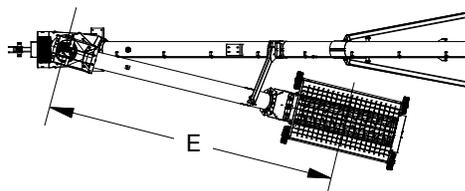
Specifications and measurements are subject to change without notice.

Table 16 - SLMD 14 Specifications

		SLMD 14-95	SLMD 14-115	
			AXLES RETRACTED	AXLES EXTENDED
Overall Length		95' 29m	115' 35.1m	
A	Raised	69' 3" 21.1m	83' 3" 25.4m	84' 2" 25.7m
	Lowered	9' 4" 2.8m	12' 1" 3.7m	13' 3" 4m
B	Raised	36' 2" 11m	36' 5" 11.1m	36' 9" 11.2m
	Lowered	5' 3" 1.6m	5' 11" 1.8m	6' 6" 2m
C	Raised	37' 11.3m	37' 11.3m	37' 11.3m
	Lowered	46' 14m	46' 5" 14.1m	46' 5" 14.1m
D	Raised	29' 8" 9m	42' 10" 13.1m	41' 11" 12.8m
	Lowered	46' 7" 14.2m	66' 2" 20.2m	66' 20.1m
Transport Height		n/a	n/a	
Transport Length		96' 4" 29.4m	116' 4" 35.5m	---
Transport Width		13' 4m	14' 3" 4.3m	---
Axle Extension Width		---	---	17' 5" 5.3m
Swing Overall Length		20' 5"		
E	Raised	16' 6"		
	Lowered	17' 7"		
HP Required		200 HP	250 HP	
Hitch Weight		3010lb 1365kg	2160lb 980kg	
Auger Weight		11420lb 5180kg	12030lb 5457kg	



- Overall, and Transport Lengths measured from end to end.
- “C”, “D”, and Swing Lengths measured from centre of hopper to centre of discharge.



LIMITED WARRANTY STATEMENT

1. Meridian Manufacturing Inc warrants each new Meridian Manufacturing Inc product (the "Goods") to be free from defects in material and workmanship under normal use and service for a period of two (2) years or ninety (90) days in the case of commercial use, from the shipment date from the Meridian dealer (FCA).
2. Meridian warrants replacement parts and components either manufactured or sold by, will be free from defects in materials or workmanship under normal use and service for thirty (30) days from the shipment date from the Meridian dealer (FCA), or the remainder of the original warranty period on the Goods, whichever is longer.
3. This warranty does not apply to:
 - a) To any merchandise or components thereof, which in the sole and unfettered opinion of Meridian, have been subject to misuse, unauthorized modifications, alteration, accident, negligence, product abuse or lack of required maintenance.
 - b) If repairs have been made with parts or by persons other than those parts or persons approved by Meridian.
 - c) To parts and accessories not manufactured by Meridian including, but not limited to, engines, batteries, tires, belts, PTO shafts or other trade accessories. Such parts shall be covered by the warranty given by the actual manufacturer, if any.
 - d) To failure of parts; or failure of parts to perform due to wear under normal or excessive service conditions; or to failure due to use by the Purchaser for purposes other than originally intended at time of manufacture, including without limitation using the Goods for mixing fertilizer, etc.; or used in excess of the built specifications.
 - e) To Goods used in areas exposed to corrosive or aggressive conditions including, but not limited to, salt water from either inside or outside the Goods.
 - f) To failures or defects arising out of damage during shipment or during storage.
 - g) To materials replaced or repaired under this warranty, except to the extent of the remainder of the applicable warranty.
4. The obligation of Meridian under this warranty shall not arise unless Meridian is notified and this warranty is presented together with a written statement specifying the claim or defect within thirty (30) days after the failure is first detected or made known to the Purchaser and within: (i) two (2) years, or ninety (90) days in the case of commercial use; or (ii) thirty (30) days in the case of replacement parts and components manufactured by Meridian; from the shipment date from the Meridian dealer (FCA). Meridian in its sole and unfettered discretion shall determine if the claim is valid and whether correction of the defect or failure shall be made by repair or replacement of the materials.
5. Title to any replaced materials Meridian wishes to have pass to it, shall pass to Meridian.
6. The obligation of Meridian hereunder extends only to the original Purchaser or Buyer to whom the Goods were initially sold. This warranty shall not be subject to any assignment or transfer without the written consent of Meridian.
7. The purchaser acknowledges that it has made its own independent decision to approve the use of the Goods and also the specific fabrication and construction procedures utilized to complete the Goods, and has satisfied itself as to the suitability of these products for its use.
8. This warranty is subject to the following limitations, provisions and conditions:
 - a) Meridian shall have no liability hereunder for any claims, including field re-work.

- b) Meridian shall not be liable for any incidental loss or damage, however caused, including, without limitation, normal wear and tear.
 - c) Meridian makes no express or implied warranties of any nature whatsoever except for such express warranties as set out herein. The warranty provided herein is in lieu of and excludes all other warranties, guarantees or conditions pertaining to the Goods, written or oral, statutory, express or implied, (except the warranty as to title) including any warranty as to the merchantability or fitness for any particular purpose. Meridian expressly disclaims all other representations, conditions or warranties, expressed or implied, statutory or otherwise and any representations, warranties or conditions that may arise from a course of dealing or usage of trade. The warranty provided herein shall constitute Meridian's sole obligation and liability and the Purchaser's sole remedy for breach of warranty. No other warranty has been made by any employee, agent, or representative of Meridian and any statements contained in any other printed material of Meridian is expressly excluded herefrom. Meridian shall not be responsible for any warranty offered by the Purchaser to its customers with respect to the Goods and the Purchaser shall indemnify Meridian with respect to same if any of those customers makes a claim against Meridian relating to any such warranty.
 - d) Subject to Meridian's obligations contained in paragraphs 1 and 2 herein, none of Meridian, its officers, directors, servants or agents shall be liable, or responsible for any loss or damage (including strict liability and liability for loss or damage due to items which the manufacturing processes are designed to identify) whether such loss or damage is caused by negligence in any manner whatsoever (including gross negligence, error, misrepresentation, misstatement, imprudence, lack of skill or lack of judgement).
9. The sole financial obligation of Meridian under this warranty shall be limited to the repair or replacement of the Goods as originally supplied and in no event shall they exceed the original cost of the Goods supplied.
10. Meridian shall not have any obligation under any warranty herein until all accounts have been paid in full by the Purchaser.
11. The construction and interpretation of this Warranty shall be governed by the laws of the Province of Saskatchewan.

Register your product at: www.meridianmfg.com
For warranty information send an email to: warranty@meridianmfg.com

WARRANTY REQUEST PROCEDURE

- The product must be registered with Meridian Manufacturing Inc.
- The purchaser must contact the dealer, from where the unit was purchased, immediately upon discovery of any defects.
- A completed Warranty Request (Claim) Form must be submitted by the dealer to Meridian's warranty representative for review and any subsequent course of action.
 - Warranty requests must be completed with ALL required information in order it to be considered for approval.
 - Send photographs of the entire piece of equipment, and of the specific area of concern.
- Warranty repair work will only be performed by Meridian or an approved representative of Meridian. Warranty work completed prior to Meridian's approval will NOT be honoured. Failure to follow this procedure may affect any or all of this warranty.
- All warranty requests will be adjudicated at the sole discretion of Meridian and in accordance with the terms and conditions of the warranty.



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