

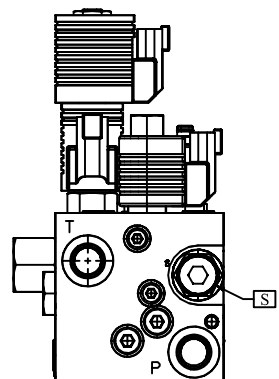
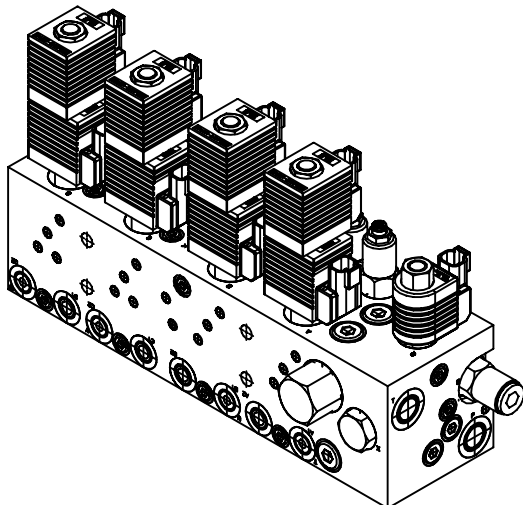
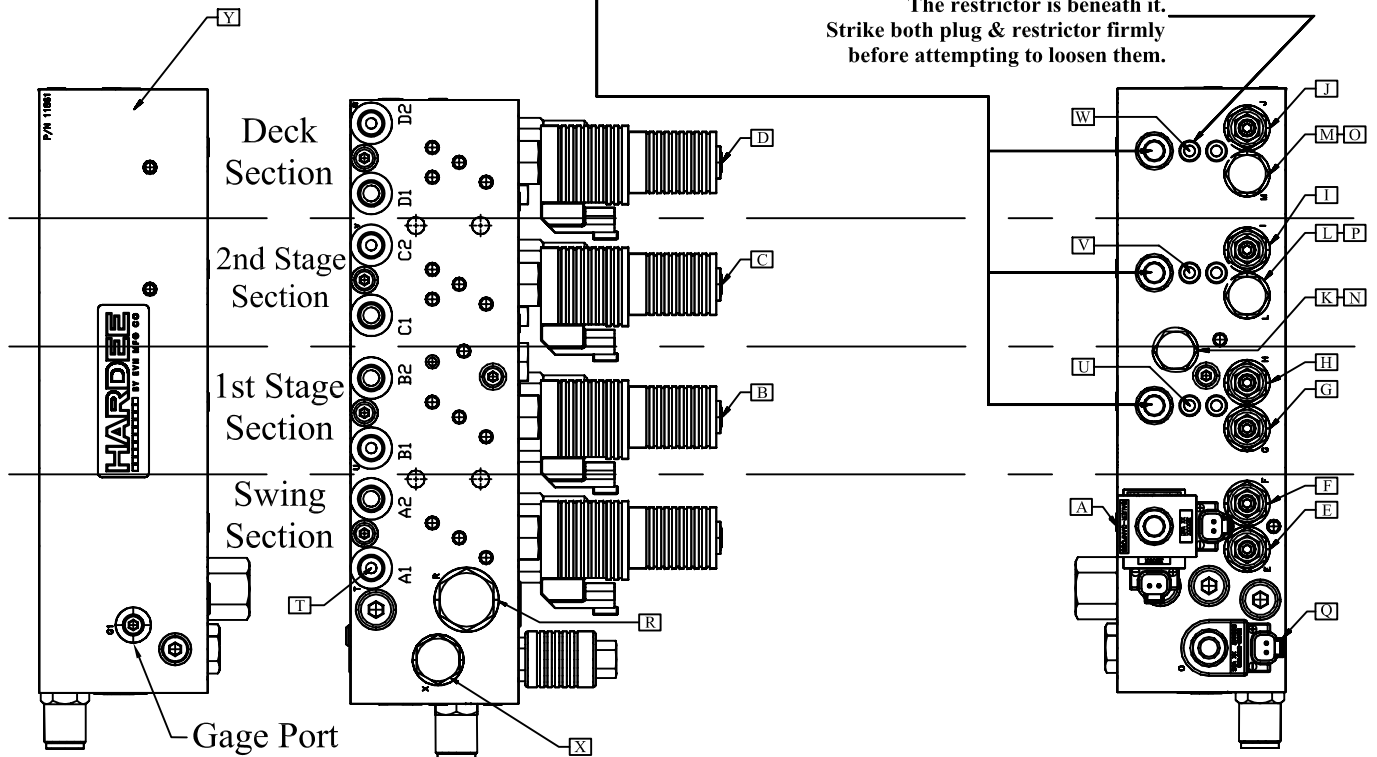
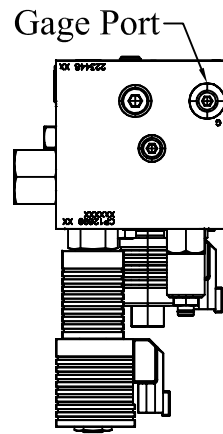
LR40148 Control Valve Port Listing

Item	Description	EVH P/N	Internal Parts	Torque	Setting
A	Solenoid Valve	15876	Coil	2.5 ft lbs. - Coil Nut	N/A
		15335	Stem	15 ft lbs. - Stem	
		16560	Seal Kit	-	
B	Solenoid Valve	15876	Coil	2.5 ft lbs. - Coil Nut	N/A
		15335	Stem	15 ft lbs. - Stem	
		16560	Seal Kit	-	
C	Solenoid Valve	15876	Coil	2.5 ft lbs. - Coil Nut	N/A
		15335	Stem	15 ft lbs. - Stem	
		16560	Seal Kit	-	
D	Solenoid Valve	15876	Coil	2.5 ft lbs. - Coil Nut	N/A
		15335	Stem	15 ft lbs. - Stem	
		16560	Seal Kit	-	
E	Counterbalance	16186	Valve	33 ft lbs.	1000 PSI
		16542	Seal Kit	-	
F	Counterbalance	16186	Valve	33 ft lbs.	1000 PSI
		16542	Seal Kit	-	
G	Counterbalance	16187	Valve	33 ft lbs.	1500 PSI
		16542	Seal Kit	-	
H	Counterbalance	16188	Valve	33 ft lbs.	800 PSI
		16542	Seal Kit	-	
I	Counterbalance	16189	Valve	33 ft lbs.	1800 PSI
		16542	Seal Kit	-	
J	Counterbalance	16189	Valve	33 ft lbs.	1800 PSI
		16542	Seal Kit	-	
K	Check Valve	16293		33 ft lbs.	N/A
L	Check Valve	16293		33 ft lbs.	N/A
M	Check Valve	16293		33 ft lbs.	N/A
N	Piston Ref. 621459	N/A		33 ft lbs.	N/A
O	Piston Ref. 621460	N/A		33 ft lbs.	N/A
P	Piston Ref. 621461	N/A		33 ft lbs.	N/A
Q	Solenoid Valve	15881	Coil	2.5 ft lbs. - Coil Nut	N/A
		15880	Stem	15 ft lbs. - Stem	
		16561	Seal Kit	-	
R	Priority Flow Control	16288	Valve	33 ft lbs.	5.0 GPM
		16512	Seal Kit	-	
S	Relief Valve	15908		-	2500 PSI
T	1/16-27 NPTF Orifice (.040)	15299		-	N/A
U	1/16-27 NPTF Orifice (.062)	16713		-	N/A
V	1/16-27 NPTF Orifice (.040)	15299		-	N/A
W	1/16-27 NPTF Orifice (.040)	15299		-	N/A
X	Check Valve	16293		44 ft lbs.	N/A
Y	Block Only	16525		-	N/A

LR40142 & LR40148 Orifice Locations

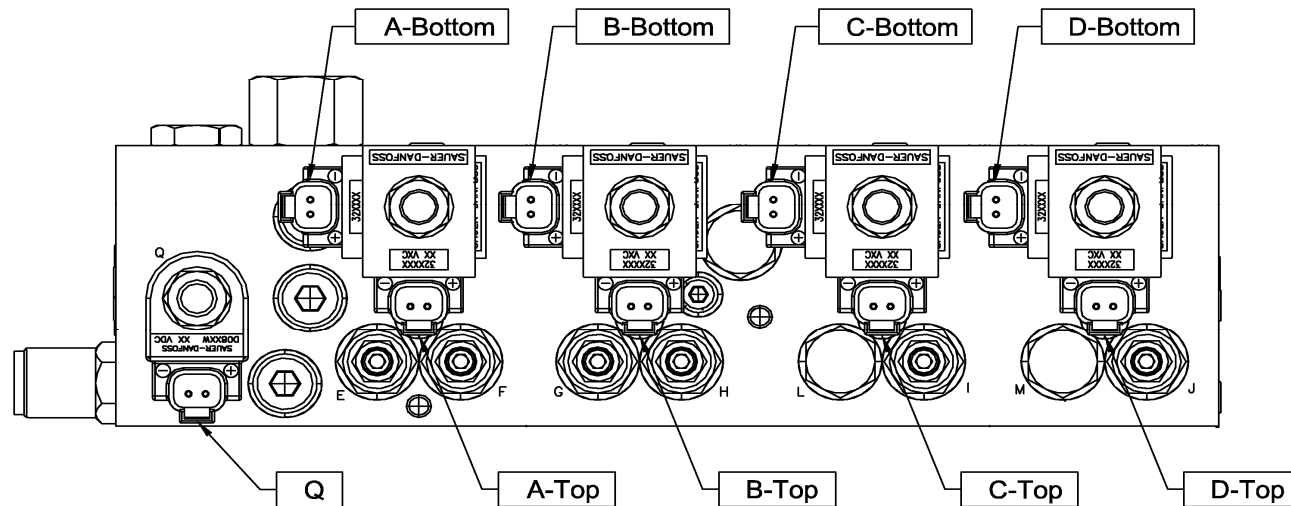
The "Deck", "1st Stage", and "2nd Stage" solenoids have been removed for drawing purposes only in order to show the stems in these three places

This is a $\frac{3}{16}$ " Allen Headed O-ring plug
The restrictor is beneath it.
Strike both plug & restrictor firmly before attempting to loosen them.



LR40148 Valve / Joystick Wiring Schematic

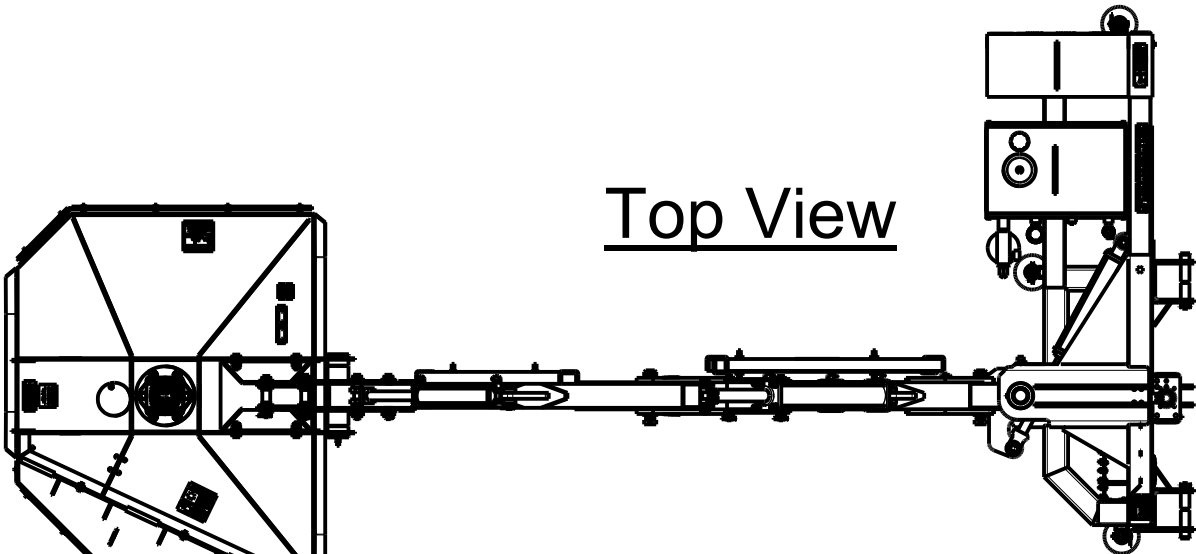
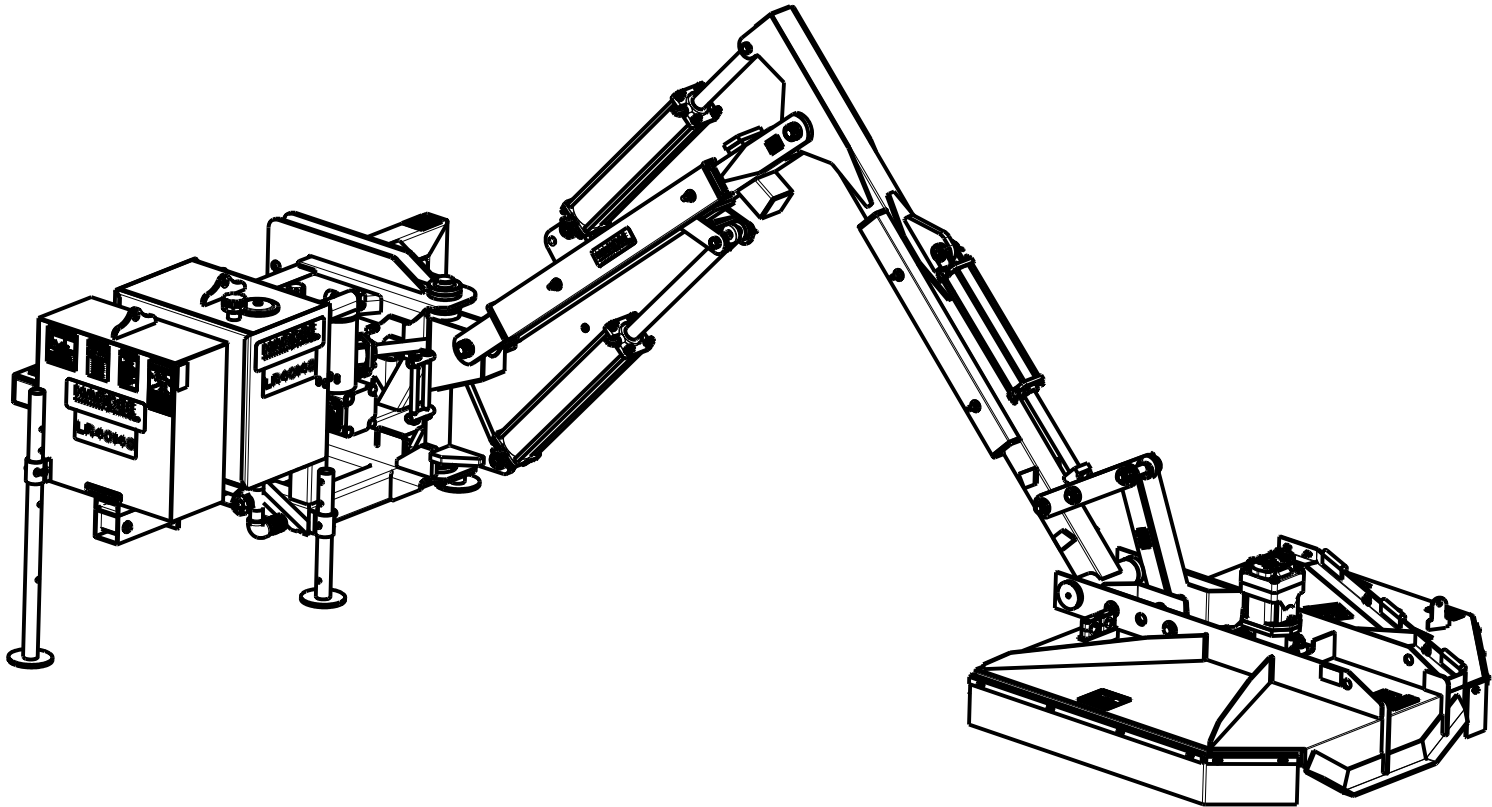
Function	Cylinder Port	Valve Port	Coil	Wire Color (+)	Pin No.	Wire Color (-)	Pin No.	Thumb Switch	Handle Position
Swing (Boom) Right	Rod	A1	A - Top	Orange	19	White	11	Closed	Right (E)
Swing (Boom) Left	Cap	A2	A - Bottom	Orange / Black	8	White	11	Closed	Left (W)
1st Stage Up	Cap	B1	B - Top	Red	9	White	11	Open	Down (S)
1st Stage Down	Rod	B2	B - Bottom	Red / Black	17	White	11	Open	Up (N)
2nd Stage Down	Rod	C1	C - Top	Green	16	White	11	Closed	Up (N)
2nd Stage Up	Cap	C2	C - Bottom	Green / Black	13	White	11	Closed	Down (S)
Head Down	Cap	D1	D - Top	Blue	18	White	11	Open	Left (W)
Head Up	Rod	D2	D - Bottom	Blue / Black	12	White	11	Open	Right (E)
Unload	N/A	N/A	Q	Black	2	White	11	Any	Any



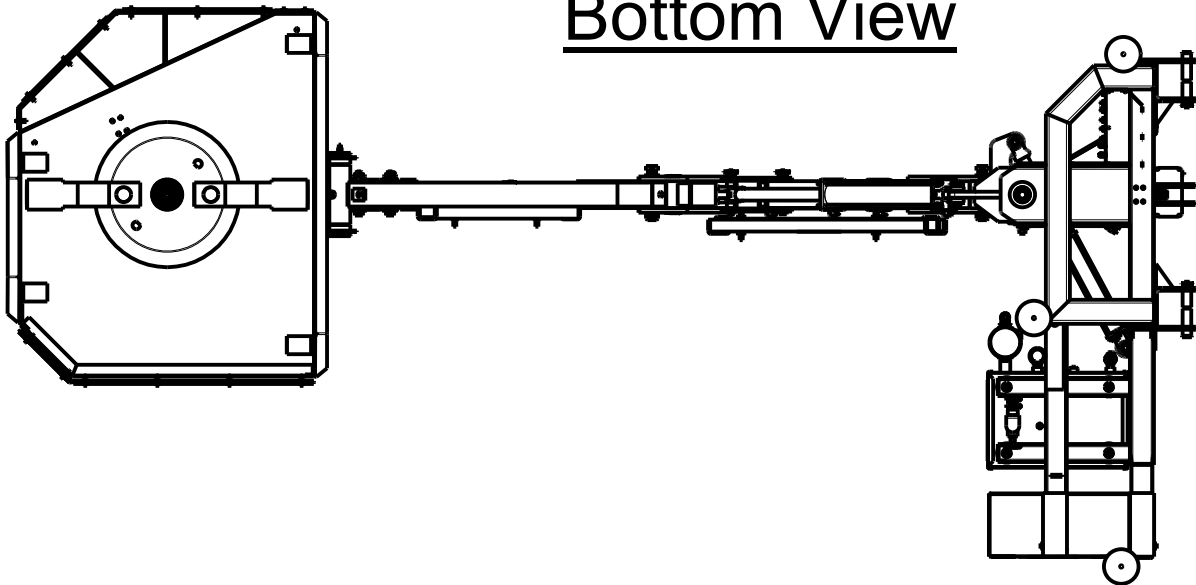
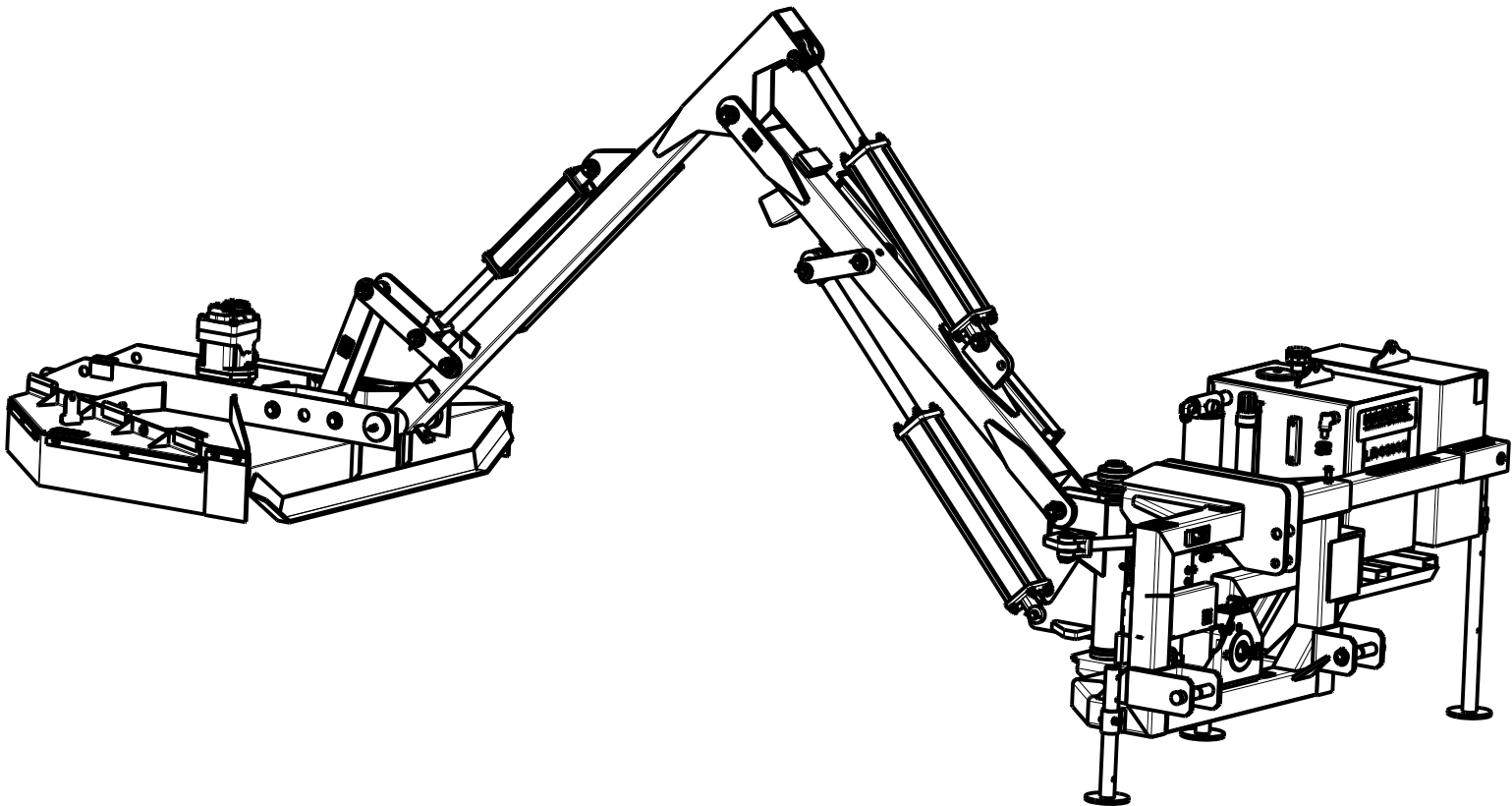
				LR40148 Complete										DWG. NO. 22780		REV. I									
Item	Part Number	Qty.	Description											REV	CHANGE	BY	DATE	ECN							
1	10002	2	HEX BOLT, 1/4-20 X 1 Gr.5 PLATED	50	10866	1	HOSE ASM, 1" X 106"	95	15845-14	1	DANGER DECAL (KIT 15845)	G	16750 REPLACED 15928 (Hyd. Cylinder) 16751 REPLACED 10454 (Hyd. Cylinder)		T.B.B.	2/3/17	1675								
2	10006	4	HEX BOLT, 1/4" x 3" Gr.5 PLATED										22806 REPLACED 22806 (Deck Weldment)					T.B.B.	2/17/17	1674					
3	10032	2	HEX BOLT, 3/8 x 1-1/2 Gr.5 PLATED																						
4	10034	2	HEX BOLT, 3/8" x 2-1/2" Gr.5 PLATED									52	11005	1	DECAL, WARNING - THROWN OBJECTS	97	15845-16	2	DANGER DECAL (KIT 15845)	H	16845 REPLACED 16750 (Hyd. Cylinder)		V.A.M.	8/11/17	1686
5	10039	4	HEX BOLT, 3/8 x 5 Gr.5 PLATED									53	11010	3	DECAL, LARGE HARDEE LOGO	98	15845-2	1	DANGER DECAL (KIT 15845)						
6	10071	10	HEX BOLT, 1/2" X 1" Gr.5 PLATED									54	11032	1	DECAL, SMALL HARDEE LOGO	99	15845-3	4	WARNING DECAL (KIT 15845)	I	16942, 16951 & 16952 WERE 16747, 16751 & 16845.		M.J.Z.	12/20/24	1789
7	10072	2	HEX BOLT, 1/2 x 1 1/2 Gr.5 PLATED									55	11673	1	JOYSTICK	100	15845-6	1	DANGER DECAL (KIT 15845)						
8	10092	4	HEX BOLT, 5/8" X 2" Gr.5 PLATED									56	11675	1	FILTER ASSEMBLY, RETURN	101	15845-8	1	DANGER DECAL (KIT 15845)						
9	10093	2	HEX BOLT, 5/8" X 2-1/2" Gr.5 PLATED									57	11703	1	3/4" STREET ELBOW	102	15845-9	1	WARNING DECAL (KIT 15845)	138	23280	1	CYL. BREAKAWAY WELD., 1ST STAGE		
10	10111	4	HEX BOLT, 3/4"-10 X 2" Gr.5 PLATED									58	11714	6	6-M-JIC X 6-M-ORB Straight	103	15852	2	RED REFLECTOR DECAL	139	23287	2	Boom To Deck Bracket Weldment		
11	10153	4	LOCKNUT, 1/4" PLATED	59	11727	1	SERIAL NUMBER PLATE	104	15853	2	YELLOW REFLECTOR DECAL	140	23290	2	WELDMENT, Boom to Deck Bracket, 21"										
12	10154	1	LOCKNUT, 5/16"-18 PLATED	60	11850	1	DECAL, WEB SITE	105	15854	1	MANUAL HOLDER CANISTER	141	23292	1	PIN WELDMENT (1" x 5" LG)										
13	10166	12	LOCKNUT, 5/8"-11 PLATED	61	11860	10	TIE STRAP, (14" LG.) (100/PK)	106	15860	2	U-NUT, 1/4"-20 UNC	142	23294	1	1st STAGE BOOM										
14	10168	10	LOCKNUT, 3/4"-10 Gr.5 PLATED	62	11876	1	Hitch Frame Wiring Harness (Pigtail)	107	15910	46	HOSE SLEEVE	143	23310	1	2nd STAGE BOOM										
15	10175	10	LOCKNUT, 3/8"-16 Gr.5 PLATED	63	13532	2	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"	108	15968	1	COTTER PIN, 1/4" x 3"	144	23320	1	CYLINDER MOUNT WELDMENT										
16	10176	8	LOCKNUT, 1/2" (Gr.5 PLATED)	64	13535	4	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"	109	16012	2	Fitting,12 F50X-S Strt. Thread Conn.	145	23325	1	WEIGHT BOX WELDMENT										
17	10181	1	LOCK WASHER, 5/16" PLATED	65	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb	110	16050	4	RIVET, WIRE HARNESS	146	23335	1	OIL TANK WELDMENT										
18	10184	8	LOCKWASHER, 1/2" PLATED	66	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb	111	16071	1	PRESSURE HOSE 3/8" X 192" W/6-F-JIC	147	23340	1	STAND WELDMENT, LR										
19	10185	2	LOCKWASHER, 5/8" PLATED	67	13632	1	METAL CAP, 1/4" NPT	112	16100	1	SIGHT GAUGE, 5", WITH THERMOMETER	148	23345	1	HEAD MOUNTING BRACKET WELDMENT										
20	10186	10	LOCK WASHER, 3/4" PLATED	68	13697	1	1-1/4" NPT Female Threaded Elbow	113	16138	2	LOCKNUT, 7/16"-14 NC with Nylon Insert	149	23349	1	Outer Hose Guard Weldment										
21	10200	2	FLATWASHER, 1/4" PLATED	69	13758	1	20-M-NPT X 16-F-NPT Reducer	114	16579	1	HYDRAULIC MOTOR HOUSING ASM	150	23352	1	Inner Hose Guard Weldment										
22	10202	10	FLATWASHER, 3/8" PLATED	70	13778	1	NIPPLE, 1-1/4" NPT X 3-1/2" Long	115	16682	2	RELIEF VALVE ASM - 2700PSI - Pump Mounted	151	23355	1	WELDMENT, GUARD										
23	10204	20	FLATWASHER, 1/2" USS PLATED	71	13905	8	ELBOW, 6-M-JIC X 8-M-NPT	116	16683	2	Relief Valve 2700PSI - w/TAMPER PROOF CAP	152	23361	2	SPACER, 1" X 2-1/8"										
24	10206	8	FLATWASHER, 3/4" PLATED	72	13909	2	6-M-JIC X 6-M-ORB 90 Deg. Elbow	117	16684	2	Fitting, #12 HB/ M-ORB Straight	153	23363	2	SPACER (1" SCH. 40 PIPE x 5/8")										
25	10207	25	FLATWASHER, 1" PLATED	73	13974	1	16-M-JIC X 16-M-NPT 90 Deg. Elbow	118	16685	8	SCREW, 7/16-14 X 2-1/4 LONG - Zinc Plated	154	23370	1	1-1/2" x 31" SUCTION HOSE										
26	10252	12	COTTER PIN, 3/16" X 2" PLATED	74	13975	2	12-M-ORB X 12-M-JIC 90 Deg. Elbow	119	16686	8	LOCK WASHER, Zinc Plated 7/16 High Collar	155	23379	2	PIN WELDMENT, 1-1/4" X 9" for LR's										
27	10322	3	GREASE FITTING, 1/4-28 THREAD	75	13981	2	8-M-ORB X 8-M-JIC Straight	120	16697	2	#4 ORB HOLLOW HEX PLUG	156	23380	1	WELDMENT, 1" x 6 1/4" PIN										
28	10335	1	HARDEE RED PAINT - (NOT SHOWN)	76	15241	1	HYDRAULIC VANE MOTOR	121	16942	2	CYLINDER, 3" X 17"	157	23434	5	PIN WELDMENT										
29	10336	1	GEAR OIL [85W-140] - (NOT SHOWN)	77	15251	1	1" Hose Clamp Body (SET OF 2)	122	16951	1	CYL., 4" X 24" W/2" LONG ROD(1.25 THRD.)	158	23457	2	COLLAR, for 23379 PIN (Bushing)										
30	10339	2	POP RIVET	78	15252	1	3/4" Hose Clamp Body (SET OF 2)	123	16952	1	CYLINDER, 4" X 24" W/2" ROD(1.50 THRD.)	159	25117	2	SPACER, SPECIAL, W/ WASHER WELDED										
31	10346	2	LYNCH PIN W/SNAP RING, CAT. 1 & 2	79	15255	2	COVER PLATE, HOSE CLAMP	124	20031	1	ACCESS COVER	160	25724	5	CYLINDER PIN WELDMENT										
32	10368	1	GATE VALVE, 1-1/4"	80	15259	1	CONTROL VALVE	125	22691	1	LR40148/LR50148 Front Corner Belting	161	26012	1	WIRE COVER WELDMENT										
33	10373	1	HYDRAULIC OIL	81	15263	1	WIRING HARNESS, JOYSTICK	126	22751	1	SHORT BELTING FLAT	Note: This list of components is strictly to be viewed as a "BILL OF MATERIALS" of the "COMPLETE" mower. It is not related to any illustration.													
34	10387	2	O-RING, 1/8"	82	15273	3	DECAL, MODEL LR40148	127	22770	1	LR40148 / LR50148 Belting Extension Kit														
35	10388	1	O-RING, 1/8" X 5"	83	15326	1	Press. Hose 3/8" X 17" Lg. W/ 6-F-JIC Both Ends	128	22799	1	RUBBER BELTING KIT, LR40148/LR50148														
36	10390	3	CLIP PIN (1/8 x 2)	84	15338	1	DANGER DECAL, EXPOSED BLADES	129	22803	1	BLADE HOLDER W/BLADES														
37	10393	3	UNIVERSAL CLIP PIN	85	15339	1	PRESSURE HOSE 3/8" X 32" W/6-F-JIC	130	22806	1	LR40148 / LR50148 Deck Weldment (6 Bolt)														
38	10419	2	HITCH PIN, CAT. 2 & 3, CLEVIS STYLE	86	15461	2	CAP, 37 DEG. FLARE #8 (1/2")	131	22833	2	FLUID CONNECTOR WELDMENT														
39	10501	1	FLOW EZY BREATHER	87	15466	2	TUBING INSERT, 3-1/2" SQUARE	132	23130	1	PIVOT SLEEVE (13-5/8" LONG)														
40	10538	2	SLEEVE FOR 10419 PIN	88	15481	1	Slotted Hex Nut 1-1/4" -14UNEF	133	23131	1	END CAP WELDMENT														
41	10582	1	PRESSURE HOSE 3/8" X 55" W/6-F-JIC	89	15845	1	DECAL KIT, HYDRAULIC	134	23157	1	RETURN HOSE, 3/4 X 42"														
42	10583	1	3/8" SAE 100 R1 X 125" W/6-F-JIC	90	15845-1	1	DANGER DECAL (KIT 15845)	135	23160	2	STAND WELDMENT, 17-7/8" Tall														
43	10584	1	PRESSURE HOSE 3/8" X 210" W/6-F-JIC	91	15845-10	1	WARNING DECAL (KIT 15845)	136	23226	1	HITCH FRAME ASSEMBLY, LR40148	MODELED BY T.B.B. 1/18/16 HARDEE BY EVH MFG. CO. LORIS S.C. DESCRIPTION SHEET 1 of 9 MATERIAL R.M.N. N / A LR40148 COMPLETE DO NOT SCALE B DWG. NO. 22780													
44	10585	2	PRESSURE HOSE 3/8" X 83" W/6-F-JIC	92	15845-11	2	WARNING DECAL (KIT 15845)	137	23232	1	SUPPORT BRACE														
45	10586	1	3/8" X 86" Pressure Hose W/ 6-F-JIC X 8-M-NPT	93	15845-12	1	DANGER DECAL (KIT 15845)																		
46	10587	1	PRESSURE HOSE 3/4" X 106" W/12-M-JIC	94	15845-13	1	DANGER DECAL (KIT 15845)																		
47	10588	1	PRESSURE HOSE 3/4" x 127"																						
48	10646	1	GREASE																						
49	10865	1	PRESSURE HOSE 1" x 127"																						
												All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters Tolerance Unless Otherwise Specified Fractional Dimensions: 1/16" Angular Dimensions: 1° Decimal Dim. to Limits Shown All Holes to be +0 -1/32"													

LR40148 Complete

DWG. NO.	22780			REV.	I
REV	CHANGE	BY	DATE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/17/17	1674	
H	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674	
I	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686	
	SEE SHEETS 1, 4-6, 8 & 9.	M.J.Z.	12/20/24	1789	



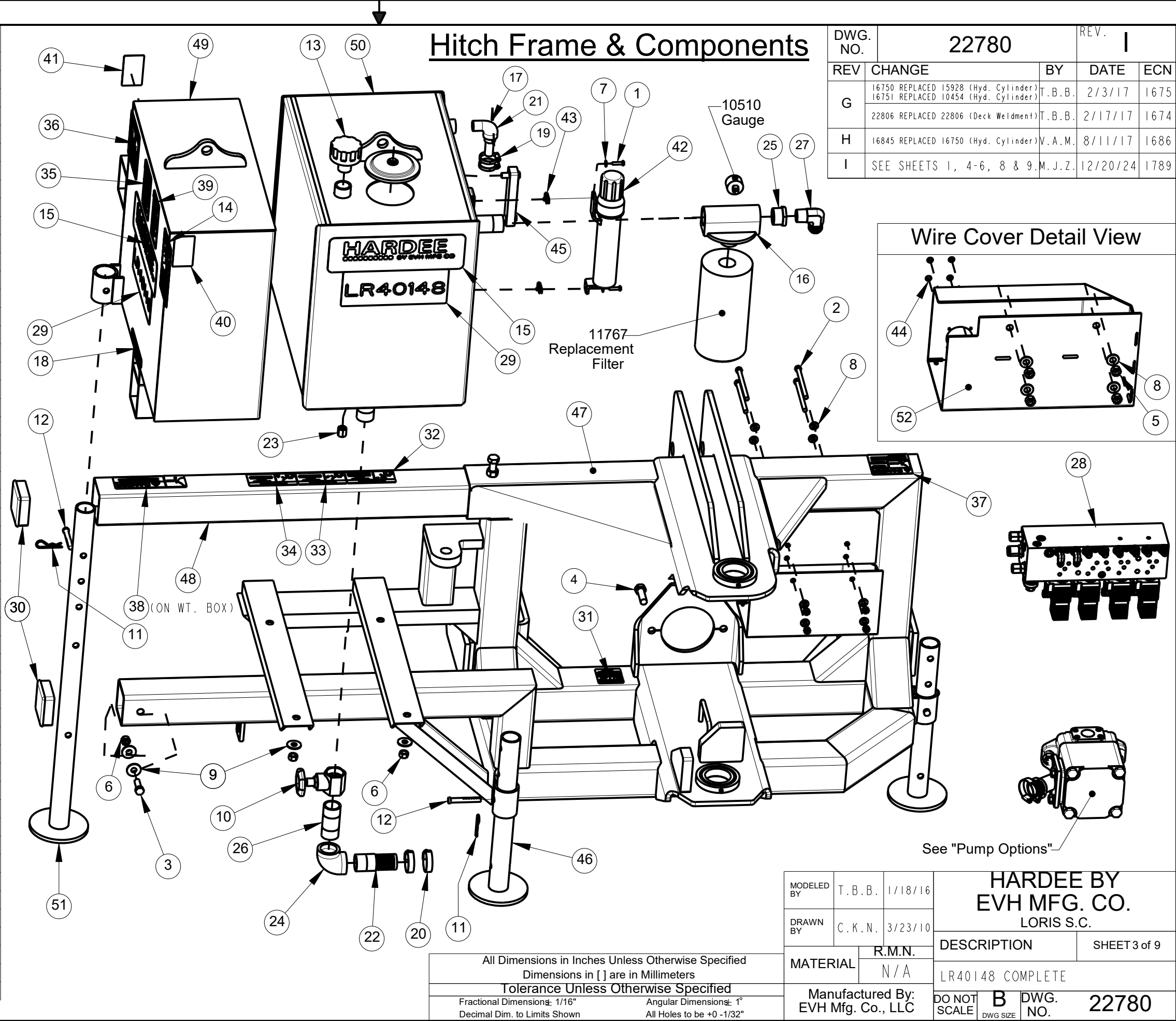
Top View



Bottom View

All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters		MODELED BY	T.B.B.	1/18/16	HARDEE BY EVH MFG. CO. LORIS S.C.	
Tolerance Unless Otherwise Specified		DRAWN BY	C.K.N.	3/23/10		
Fractional Dimensions: 1/16" Decimal Dim. to Limits Shown		MATERIAL		R.M.N. N/A	DESCRIPTION	SHEET 2 of 9
Angular Dimensions: 1° All Holes to be +0 -1/32"		Manufactured By:		EVH Mfg. Co., LLC	DO NOT SCALE	B DWG. NO. 22780

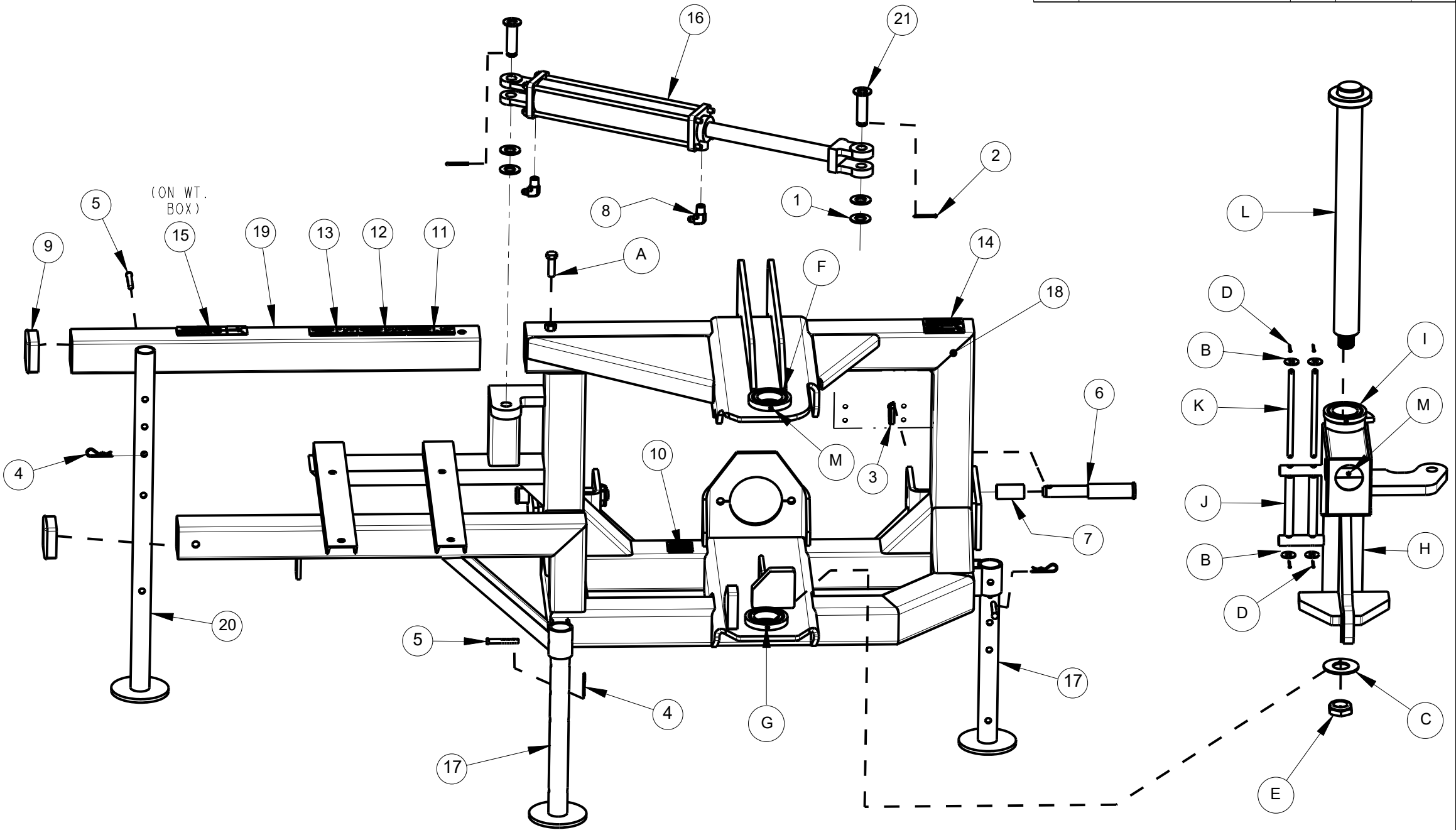
Item	Part Number	Qty.	Description
1	10002	2	HEX BOLT, 1/4-20 X 1 Gr.5 PLATED
2	10039	4	HEX BOLT, 3/8 x 5 Gr.5 PLATED
3	10072	2	HEX BOLT, 1/2 x 1 1/2 Gr.5 PLATED
4	10092	2	HEX BOLT, 5/8" X 2" Gr.5 PLATED
5	10175	4	LOCKNUT, 3/8"-16 Gr.5 PLATED
6	10176	6	LOCKNUT, 1/2" (Gr.5 PLATED)
7	10200	2	FLATWASHER, 1/4" PLATED
8	10202	8	FLATWASHER, 3/8" PLATED
9	10204	8	FLATWASHER, 1/2" USS PLATED
10	10368	1	GATE VALVE, 1-1/4"
11	10390	3	CLIP PIN (1/8 x 2)
12	10393	3	UNIVERSAL CLIP PIN
13	10501	1	FLOW EZY BREATHER
14	11005	1	DECAL, WARNING - THROWN OBJECTS
15	11010	3	DECAL, LARGE HARDEE LOGO
16	11675	1	FILTER ASSEMBLY, RETURN
17	11703	1	3/4" STREET ELBOW
18	11850	1	DECAL, WEB SITE
19	13532	2	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"
20	13535	4	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"
21	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb
22	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb
23	13632	1	METAL CAP, 1/4" NPT
24	13697	1	1-1/4" NPT Female Threaded Elbow
25	13758	1	20-M-NPT X 16-F-NPT Reducer
26	13778	1	NIPPLE, 1-1/4" NPT X 3-1/2" Long
27	13974	1	16-M-JIC X 16-M-NPT 90 Deg. Elbow
28	15259	1	CONTROL VALVE
29	15273	3	DECAL, MODEL LR40148
30	15466	2	TUBING INSERT, 3-1/2" SQUARE
31	15845-11	1	WARNING DECAL (KIT 15845)
32	15845-12	1	DANGER DECAL (KIT 15845)
33	15845-13	1	DANGER DECAL (KIT 15845)
34	15845-14	1	DANGER DECAL (KIT 15845)
35	15845-15	1	DANGER DECAL (KIT 15845)
36	15845-16	1	DANGER DECAL (KIT 15845)
37	15845-2	1	DANGER DECAL (KIT 15845)
38	15845-8	1	DANGER DECAL (KIT 15845)
39	15845-9	1	WARNING DECAL (KIT 15845)
40	15852	1	RED REFLECTOR DECAL
41	15853	1	YELLOW REFLECTOR DECAL
42	15854	1	MANUAL HOLDER CANISTER
43	15860	2	U-NUT, 1/4"-20 UNC
44	16050	4	RIVET, WIRE HARNESS
45	16100	1	SIGHT GAUGE, 5", WITH THERMOMETER
46	23160	2	STAND WELDMENT, 17-7/8" Tall
47	23226	1	HITCH FRAME ASSEMBLY, LR40148
48	23232	1	SUPPORT BRACE
49	23325	1	WEIGHT BOX WELDMENT
50	23335	1	OIL TANK WELDMENT
51	23340	1	STAND WELDMENT, LR
52	26012	1	WIRE COVER WELDMENT



Item	Part Number	Qty.	Description
1	10207	4	FLATWASHER, 1" PLATED
2	10252	2	COTTER PIN, 3/16" X 2" PLATED
3	10346	2	LYNCH PIN W/SNAP RING, CAT. 1 & 2
4	10390	3	CLIP PIN (1/8 x 2)
5	10393	3	UNIVERSAL CLIP PIN
6	10419	2	HITCH PIN, CAT. 2 & 3, CLEVIS STYLE
7	10538	2	SLEEVE FOR 10419 PIN
8	13905	2	ELBOW, 6-M-JIC X 8-M-NPT
9	15466	2	TUBING INSERT, 3-1/2" SQUARE
10	15845-11	1	WARNING DECAL (KIT 15845)
11	15845-12	1	DANGER DECAL (KIT 15845)
12	15845-13	1	DANGER DECAL (KIT 15845)
13	15845-14	1	DANGER DECAL (KIT 15845)
14	15845-2	1	DANGER DECAL (KIT 15845)
15	15845-8	1	DANGER DECAL (KIT 15845)
16	16942	1	CYLINDER, 3" X 17"
17	23160	2	STAND WELDMENT, 17-7/8" Tall
18	23226	1	HITCH FRAME ASSEMBLY, LR40148
19	23232	1	SUPPORT BRACE
20	23340	1	STAND WELDMENT, LR
21	25724	2	CYLINDER PIN WELDMENT

Item	Part Number	Qty.	Description
A	10092	1	HEX BOLT (5/8" X 2" GR. 5 PLATED)
B	10204	4	FLAT WASHER, 1/2" Plated, USS
C	10215	1	FLAT WASHER (1-1/2") USS Plain Zinc
D	10237	4	COTTER PIN (1/8" X 1-1/4" PLATED)
E	16294	1	LOCKNUT, 1-1/2"-12 Zinc Plated Nylon Insert Jam
F	23257	2	BUSHING W/ GREASE FITTING, 4-1/4" OD
G	23258	2	BUSHING, 4-1/4" OD X 7/8" LG.
H	23261	1	SWIVEL WELDMENT, LR50160
I	23268	2	BUSHING W/GREASE FITTING, 4-1/4" OD
J	23272	2	HOSE BRACKET ROLLER
K	23273	2	ROD, HOSE BRACKET
L	23284	1	Swing Arm Shaft WELDMENT, LR50160/LR40160
M	10322	5	GREASE FITTING, 1/4"-28 Thread

Hitch Frame & Swivel



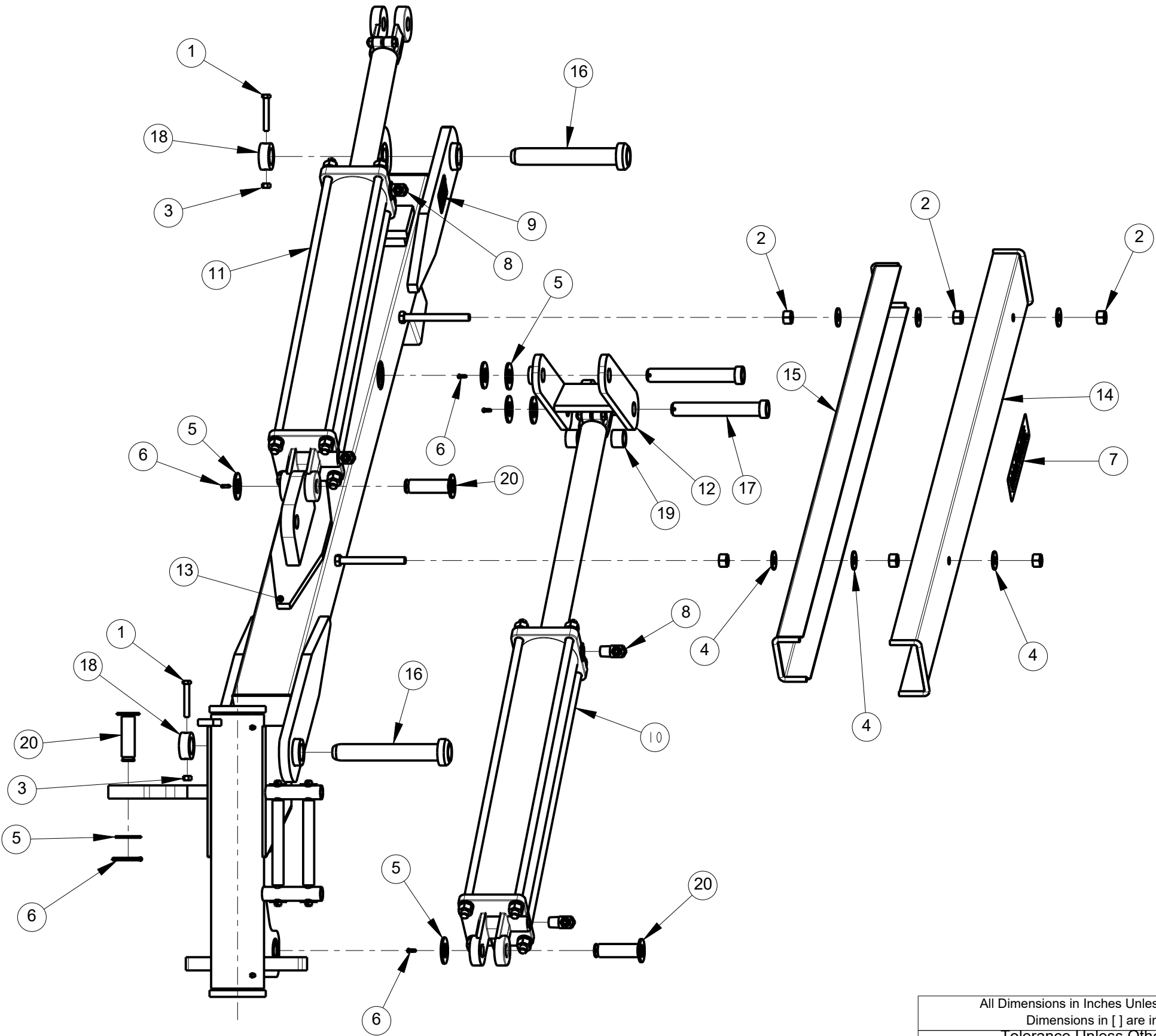
DWG. NO.	22780		REV. I	
REV	CHANGE	BY	DATE	ECN
G	16750 REPLACED 15928 (Hyd. Cylinder) 16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/3/17	1675
	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674
H	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686
I	16942 WAS 16747 (HYD. CYLINDER)	M.J.Z.	12/20/24	1789

MODELED BY T.B.B. 1/18/16		DRAWN BY C.K.N. 3/23/10		MATERIAL R.M.N. N/A		DESCRIPTION SHEET 4 of 9	
All Dimensions in Inches Unless Otherwise Specified		Dimensions in [] are in Millimeters		Tolerance Unless Otherwise Specified		LR40148 COMPLETE	
Fractional Dimensions: 1/16"		Angular Dimensions: 1°		Decimal Dim. to Limits Shown		All Holes to be +0 -1/32"	
Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE		B DWG. NO. 22780			

1st Stage Boom

DWG. NO.	22780			REV.	I
REV	CHANGE	BY	DATE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/17/17	1674	
H	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	8/11/17	1686	
I	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	12/20/24	1789	

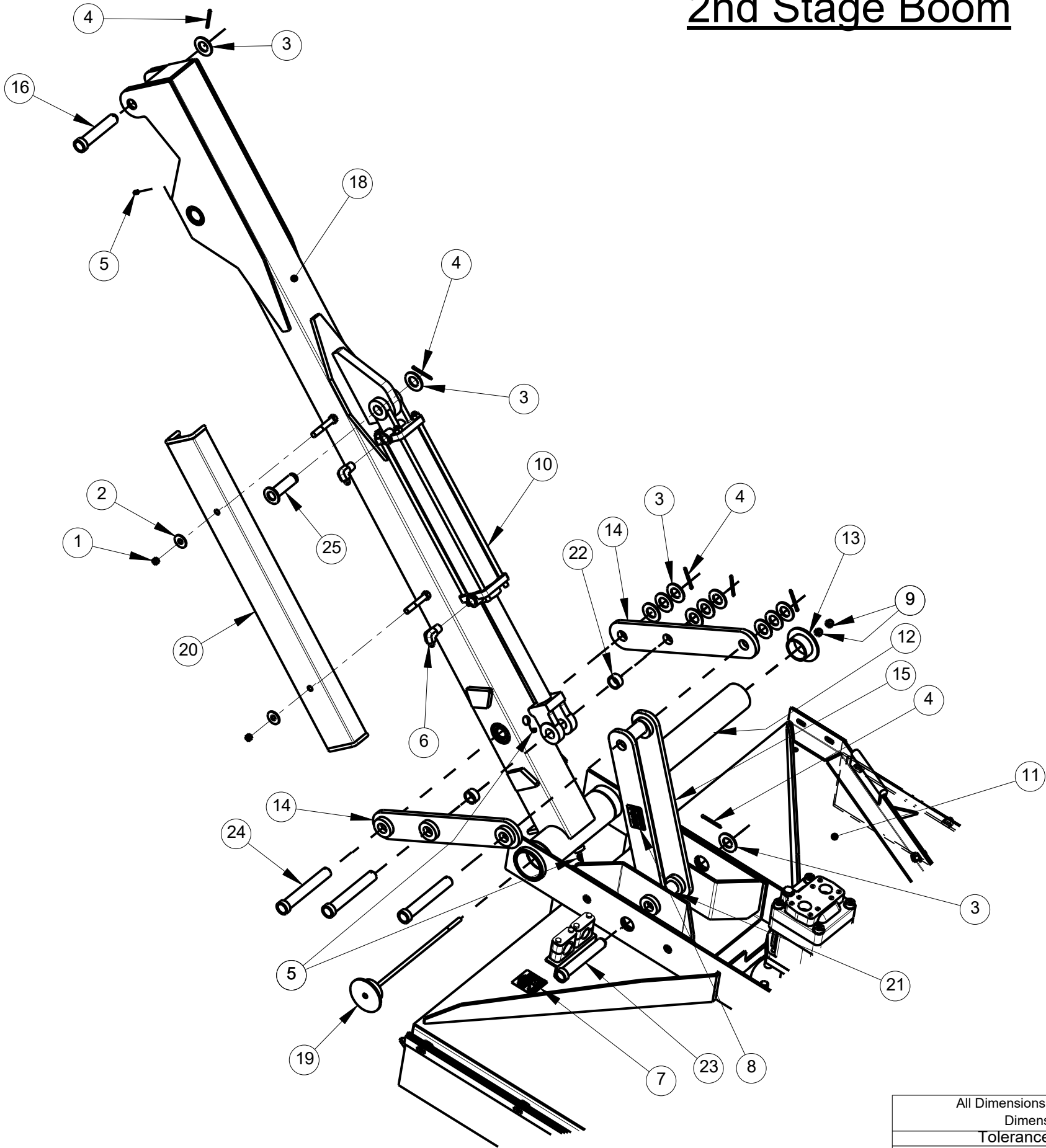
Item	Part Number	Qty.	Description
1	10034	2	HEX BOLT, 3/8" x 2-1/2" Gr.5 PLATED
2	10166	6	LOCKNUT, 5/8"-11 PLATED
3	10175	2	LOCKNUT, 3/8"-16 Gr.5 PLATED
4	10204	6	FLATWASHER, 1/2" USS PLATED
5	10207	7	FLATWASHER, 1" PLATED
6	10252	5	COTTER PIN, 3/16" X 2" PLATED
7	11032	1	DECAL, SMALL HARDEE LOGO
8	13905	4	ELBOW, 6-M-JIC X 8-M-NPT
9	15845-3	2	WARNING DECAL (KIT 15845)
10	16951	1	CYL., 4" X 24" W/2" LONG ROD(1.25 THRD.)
11	16952	1	CYLINDER, 4" X 24" W/2" ROD(1.50 THRD.)
12	23280	1	CYL. BREAKAWAY WELD., 1ST STAGE
13	23294	1	1st STAGE BOOM
14	23349	1	Outer Hose Guard Weldment
15	23352	1	Inner Hose Guard Weldment
16	23379	2	PIN WELDMENT, 1-1/4" X 9" for LR's
17	23434	2	PIN WELDMENT
18	23457	2	COLLAR, for 23379 PIN (Bushing)
19	25117	2	SPACER, SPECIAL, W/ WASHER WELDED
20	25724	3	CYLINDER PIN WELDMENT



All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters		MATERIAL	P.C.M.N.			
Tolerance Unless Otherwise Specified			N / A		LR40148 COMPLETE	
Fractional Dimensions: 1/16"		Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B DWG SIZE	DWG. NO.
Decimal Dim. to Limits Shown						
Angular Dimensions: 1° All Holes to be +0 -1/32"		22780				

2nd Stage Boom

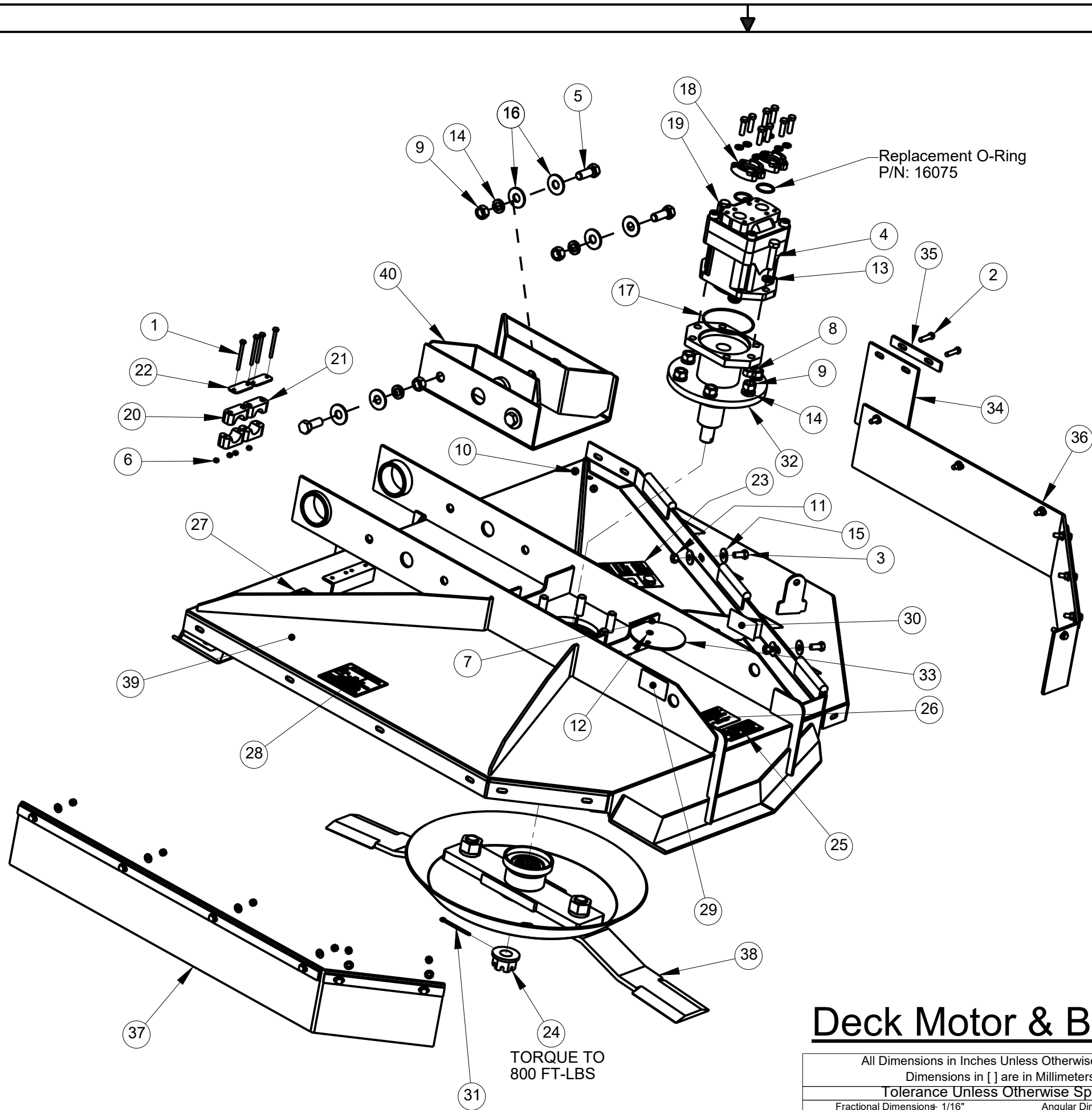
DWG. NO.	22780			REV.	I
REV	CHANGE	BY	DATE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/17/17	1674	
H	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674	
H	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686	
I	16942 WAS 16747 (HYD. CYLINDER).	M.J.Z.	12/20/24	1789	



Item	Part Number	Qty.	Description
1	10175	2	LOCKNUT, 3/8"-16 Gr.5 PLATED
2	10204	2	FLATWASHER, 1/2" USS PLATED
3	10207	12	FLATWASHER, 1" PLATED
4	10252	6	COTTER PIN, 3/16" X 2" PLATED
5	10322	3	GREASE FITTING, 1/4-28 THREAD
6	13905	2	ELBOW, 6-M-JIC X 8-M-NPT
7	15845-11	1	WARNING DECAL (KIT 15845)
8	15845-3	2	WARNING DECAL (KIT 15845)
9	16138	2	LOCKNUT, 7/16"-14 NC with Nylon Insert
10	16942	1	CYLINDER, 3" X 17"
11	22806	1	LR40148 / LR50148 Deck Weldment (6 Bolt)
12	23130	1	PIVOT SLEEVE (13-5/8" LONG)
13	23131	1	END CAP WELDMENT
14	23287	2	Boom To Deck Bracket Weldment
15	23290	2	WELDMENT, Boom to Deck Bracket, 21"
16	23292	1	PIN WELDMENT (1" x 5" LG)
17	23294	1	1st STAGE BOOM
18	23310	1	2nd STAGE BOOM
19	23345	1	HEAD MOUNTING BRACKET WELDMENT
20	23355	1	WELDMENT, GUARD
21	23361	2	SPACER, 1" X 2-1/8"
22	23363	2	SPACER (1" SCH. 40 PIPE x 5/8")
23	23380	1	WELDMENT, 1" x 6 1/4" PIN
24	23434	3	PIN WELDMENT
25	25724	1	CYLINDER PIN WELDMENT

All Dimensions in Inches Unless Otherwise Specified
Dimensions in [] are in Millimeters
Tolerance Unless Otherwise Specified
Fractional Dimensions: 1/16"
Decimal Dim. to Limits Shown
Angular Dimensions: 1°
All Holes to be +0 -1/32"

MODELED BY	T.B.B.	1/18/16	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY	C.K.N.	3/23/10		
MATERIAL		R.M.N. N/A	DESCRIPTION	SHEET 6 of 9
Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B DWG. NO.	22780



DWG. NO.	22780			REV.	I
REV	CHANGE	BY	DATE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/17/17	1674	
H	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674	
I	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686	
I	SEE SHEETS I, 4-6, 8 & 9.			M.J.Z.	12/20/24 1789

Item	Part Number	Qty.	Description
1	10006	4	HEX BOLT, 1/4" x 3" Gr.5 PLATED
2	10032	2	HEX BOLT, 3/8 x 1-1/2 Gr.5 PLATED
3	10071	2	HEX BOLT, 1/2" X 1" Gr.5 PLATED
4	10093	2	HEX BOLT, 5/8" X 2-1/2" Gr.5 PLATED
5	10111	4	HEX BOLT, 3/4"-10 X 2" Gr.5 PLATED
6	10153	4	LOCKNUT, 1/4" PLATED
7	10154	1	LOCKNUT, 5/16"-18 PLATED
8	10166	2	LOCKNUT, 5/8"-11 PLATED
9	10168	10	LOCKNUT, 3/4"-10 Gr.5 PLATED
10	10175	2	LOCKNUT, 3/8"-16 Gr.5 PLATED
11	10176	2	LOCKNUT, 1/2" (Gr.5 PLATED)
12	10181	1	LOCK WASHER, 5/16" PLATED
13	10185	2	LOCKWASHER, 5/8" PLATED
14	10186	10	LOCK WASHER, 3/4" PLATED
15	10204	4	FLATWASHER, 1/2" USS PLATED
16	10206	8	FLATWASHER, 3/4" PLATED
17	10388	1	O-RING, 1/8" X 5"
18	10872	2	PRESSURE FLANGE SET
19	15241	1	HYDRAULIC VANE MOTOR
20	15251	1	1" Hose Clamp Body (SET OF 2)
21	15252	1	3/4" Hose Clamp Body (SET OF 2)
22	15255	2	COVER PLATE, HOSE CLAMP
23	15338	1	DANGER DECAL, EXPOSED BLADES
24	15481	1	Slotted Hex Nut 1-1/4" -14UNEF
25	15845-1	1	DANGER DECAL (KIT 15845)
26	15845-10	1	WARNING DECAL (KIT 15845)
27	15845-11	1	WARNING DECAL (KIT 15845)
28	15845-16	1	DANGER DECAL (KIT 15845)
29	15852	1	RED REFLECTOR DECAL
30	15853	1	YELLOW REFLECTOR DECAL
31	15968	1	COTTER PIN, 1/4" x 3"
32	16579	1	HYDRAULIC MOTOR HOUSING ASM
33	20031	1	ACCESS COVER
34	22691	1	LR40148/LR50148 Front Corner Belting
35	22751	1	SHORT BELTING FLAT
36	22770	1	LR40148 / LR50148 Belting Extension Kit
37	22799	1	RUBBER BELTING KIT, LR40148/LR50148
38	22803	1	BLADE HOLDER W/BLADES
39	22806	1	LR40148 / LR50148 Deck Weldment (6 Bolt)
40	23320	1	CYLINDER MOUNT WELDMENT

Deck Motor & Belting

All Dimensions in Inches Unless Otherwise Specified	
Dimensions in [] are in Millimeters	
Tolerance Unless Otherwise Specified	
Fractional Dimensions: 1/16"	Angular Dimensions: 1°
Decimal Dim. to Limits Shown	All Holes to be +0 -1/32"

MODELED BY	T.B.B.	1/18/16
DRAWN BY	C.K.N.	3/23/10
MATERIAL	R.M.N.	
	N/A	
Manufactured By: EVH Mfg. Co., LLC		

**HARDEE BY
EVH MFG. CO.**
LORIS S.C.

DESCRIPTION		SHEET 7 of 9	
LR40148 COMPLETE			
DO NOT SCALE	B DWG SIZE	DWG. NO.	22780

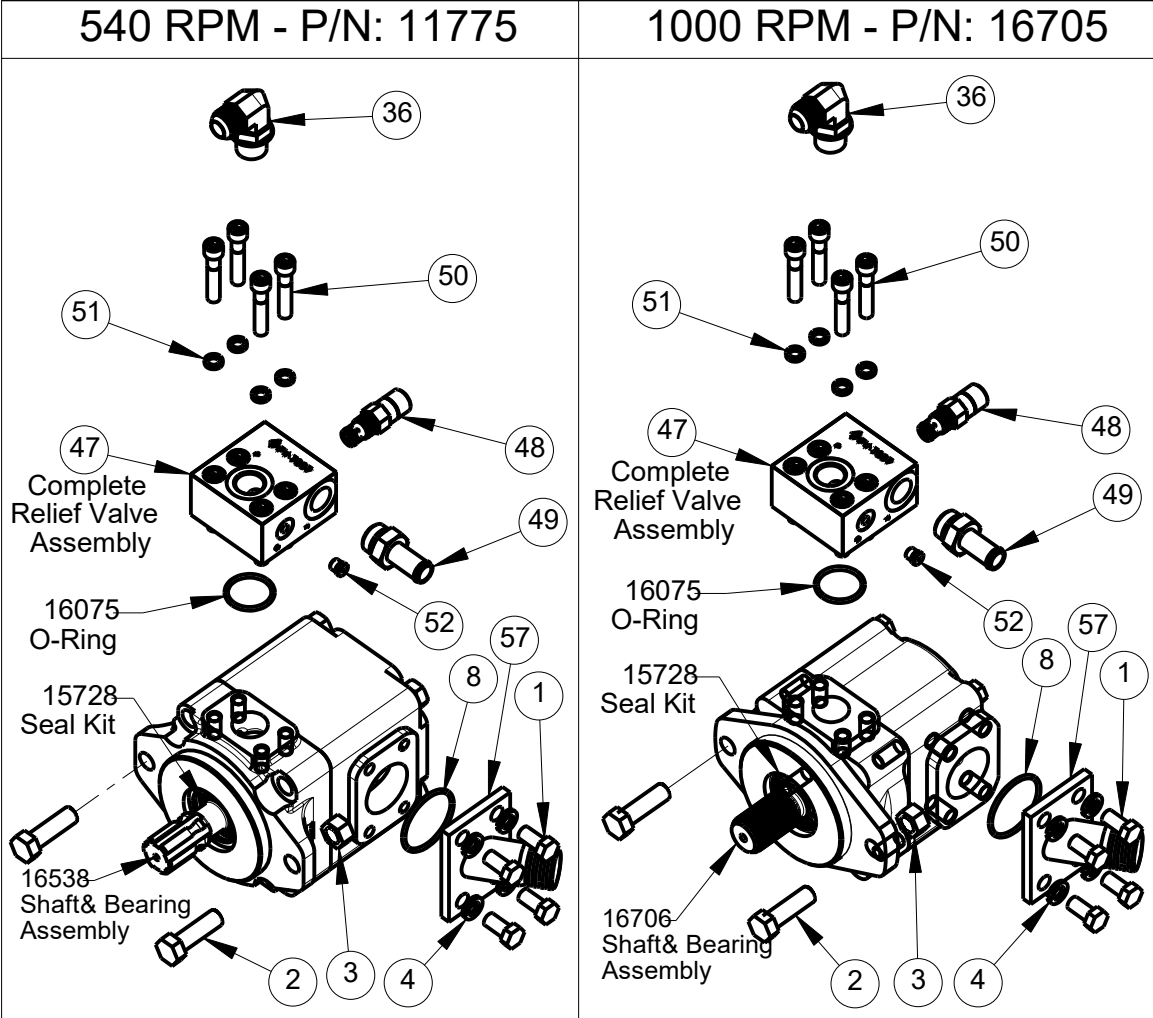
Item	Part Number	Qty.	Description
1	10071	8	HEX BOLT, 1/2" X 1" Gr.5 PLATED
2	10092	4	HEX BOLT, 5/8" X 2" Gr.5 PLATED
3	10166	4	LOCKNUT, 5/8"-11 PLATED
4	10184	8	LOCKWASHER, 1/2" PLATED
5	10336	1	GEAR OIL [85W-140] - (NOT SHOWN)
6	10368	1	GATE VALVE, 1-1/4"
7	10373	1	HYDRAULIC OIL
8	10387	2	O-RING, 1/8"
9	10501	1	FLOW EZY BREATHER
10	10582	1	PRESSURE HOSE 3/8" X 55" W/6-F-JIC
11	10583	1	3/8" SAE 100 R1 X 125" W/6-F-JIC
12	10584	1	PRESSURE HOSE 3/8" X 210" W/6-F-JIC
13	10585	2	PRESSURE HOSE 3/8" X 83" W/6-F-JIC
14	10586	1	3/8" X 86" Pressure Hose W/ 6-F-JIC X 8-M-NPT
15	10587	1	PRESSURE HOSE 3/4" X 106" W/12-M-JIC
16	10588	1	PRESSURE HOSE 3/4" x 127"
17	10646	1	GREASE
18	10865	1	PRESSURE HOSE 1" x 127"
19	10866	1	HOSE ASM, 1" X 106"
20	11673	1	JOYSTICK
21	11675	1	FILTER ASSEMBLY, RETURN
22	11703	1	3/4" STREET ELBOW
23	11714	6	6-M-JIC X 6-M-ORB Straight
24	11775	1	HYDRAULIC PUMP, 540RPM
25	11876	1	Hitch Frame Wiring Harness (Pigtail)
26	13532	2	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"
27	13535	4	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"
28	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb
29	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb
30	13697	1	1-1/4" NPT Female Threaded Elbow
31	13758	1	20-M-NPT X 16-F-NPT Reducer
32	13778	1	NIPPLE, 1-1/4" NPT X 3-1/2" Long
33	13905	8	ELBOW, 6-M-JIC X 8-M-NPT
34	13909	2	6-M-JIC X 6-M-ORB 90 Deg. Elbow
35	13974	1	16-M-JIC X 16-M-NPT 90 Deg. Elbow
36	13975	2	12-M-ORB X 12-M-JIC 90 Deg. Elbow
37	13981	2	8-M-ORB X 8-M-JIC Straight
38	15241	1	HYDRAULIC VANE MOTOR
39	15259	1	CONTROL VALVE
40	15263	1	WIRING HARNESS, JOYSTICK
41	15273	1	DECAL, MODEL LR40148
42	15326	1	Press. Hose 3/8" X 17" Lg. W/ 6-F-JIC Both Ends
43	15339	1	PRESSURE HOSE 3/8" X 32" W/6-F-JIC
44	15461	2	CAP, 37 DEG. FLARE #8 (1/2")
45	15910	46	HOSE SLEEVE
46	16071	1	PRESSURE HOSE 3/8" X 192" W/6-F-JIC
47	16682	2	RELIEF VALVE ASM - 2700PSI - Pump Mounted
48	16683	2	Relief Valve 2700PSI - w/TAMPER PROOF CAP

Hydraulic Schematic For LR40148

49	16684	2	Fitting, #12 HB/ M-ORB Straight
50	16685	8	SCREW, 7/16-14 X 2-1/4 LONG - Zinc Plated
51	16686	8	LOCK WASHER, Zinc Plated 7/16 High Collar
52	16697	2	#4 ORB HOLLOW HEX PLUG
53	16705	1	HYDRAULIC PUMP, 1000 RPM
54	16942	2	CYLINDER, 3" X 17"
55	16951	1	CYL., 4" X 24" W/2" LONG ROD(1.25 THRD.)
56	16952	1	CYLINDER, 4" X 24" W/2" ROD(1.50 THRD.)
57	22833	2	FLUID CONNECTOR WELDMENT
58	23157	1	RETURN HOSE, 3/4 X 42"
59	23335	1	OIL TANK WELDMENT
60	23370	1	1-1/2" x 31" SUCTION HOSE

DWG. NO.	22780		REV. I		
REV	CHANGE	BY	TABLE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)				
	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674	
H	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686	
I	16942, 16951 & 16952 WERE 16747, 16751 & 16845.	M.J.Z.	12/20/24	1789	

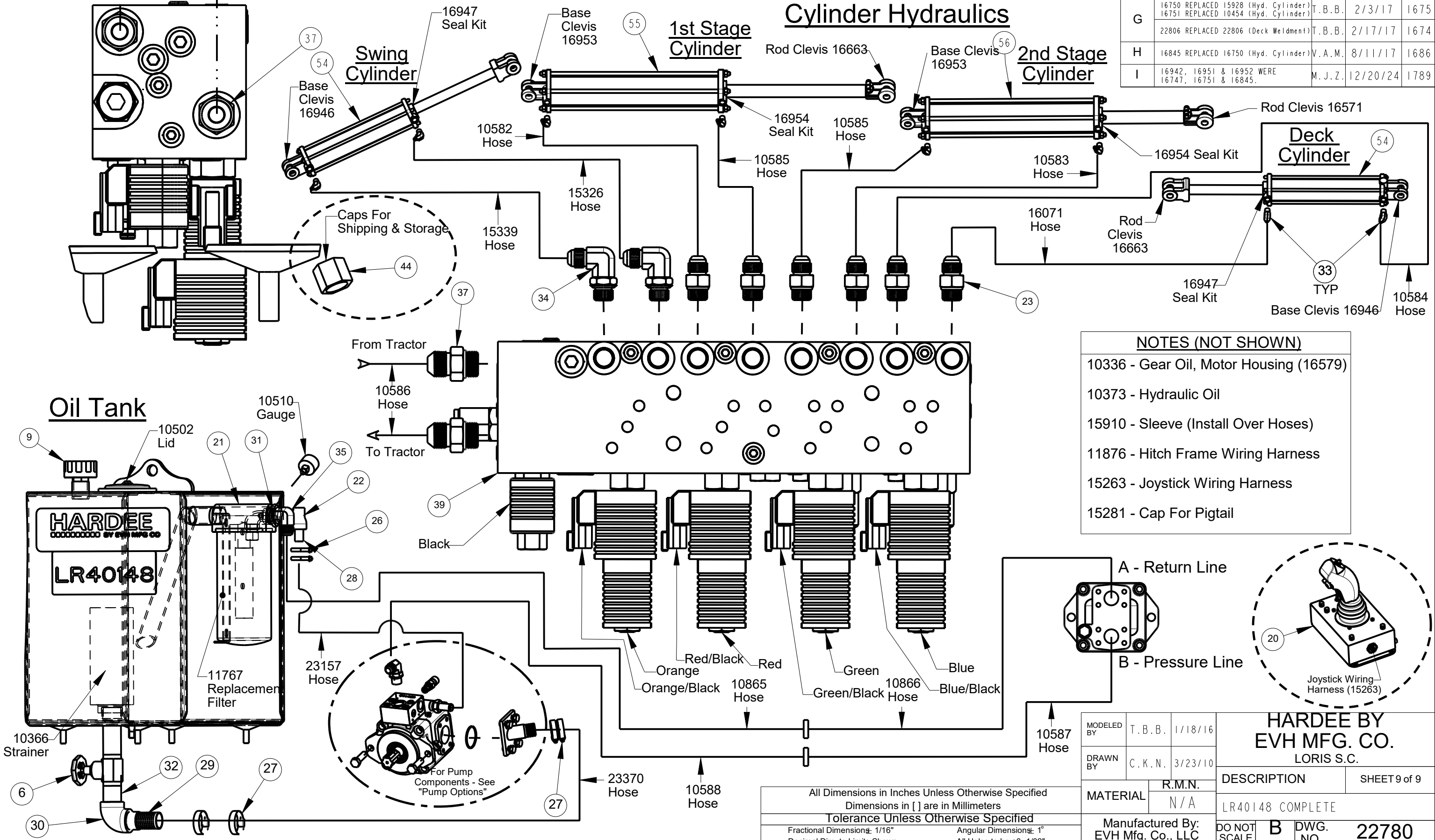
Pump Options



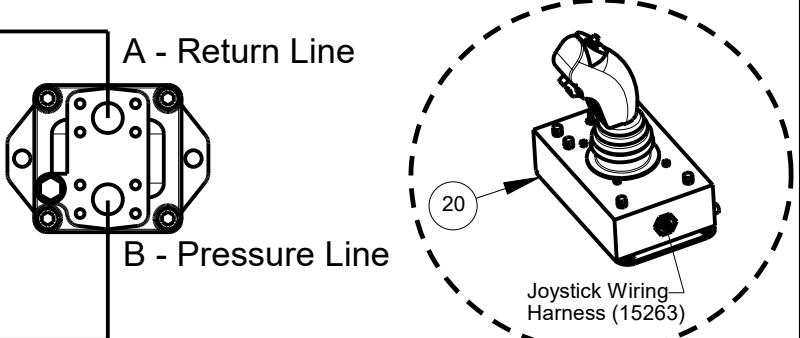
MODELED BY		T.B.B.	1/18/16	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY		C.K.N.	3/23/10		
MATERIAL		R.M.N. N/A		DESCRIPTION	SHEET 8 of 9
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters Tolerance Unless Otherwise Specified		Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B DWG. NO. 22780
Fractional Dimensions: 1/16" Decimal Dim. to Limits Shown		Angular Dimensions: 1° All Holes to be +0 -1/32"		DWG. NO. 22780	

Hydraulic Schematic For LR40148

DWG. NO.	22780			REV.	I
REV	CHANGE	BY	DATE	ECN	
G	16750 REPLACED 15928 (Hyd. Cylinder)	T.B.B.	2/3/17	1675	
	16751 REPLACED 10454 (Hyd. Cylinder)	T.B.B.	2/17/17	1674	
H	22806 REPLACED 22806 (Deck Weldment)	T.B.B.	2/17/17	1674	
I	16845 REPLACED 16750 (Hyd. Cylinder)	V.A.M.	8/11/17	1686	
	16942, 16951 & 16952 WERE REPLACED BY 16747, 16751 & 16845.	M.J.Z.	12/20/24	1789	



- NOTES (NOT SHOWN)**
- 10336 - Gear Oil, Motor Housing (16579)
 - 10373 - Hydraulic Oil
 - 15910 - Sleeve (Install Over Hoses)
 - 11876 - Hitch Frame Wiring Harness
 - 15263 - Joystick Wiring Harness
 - 15281 - Cap For Pigtail

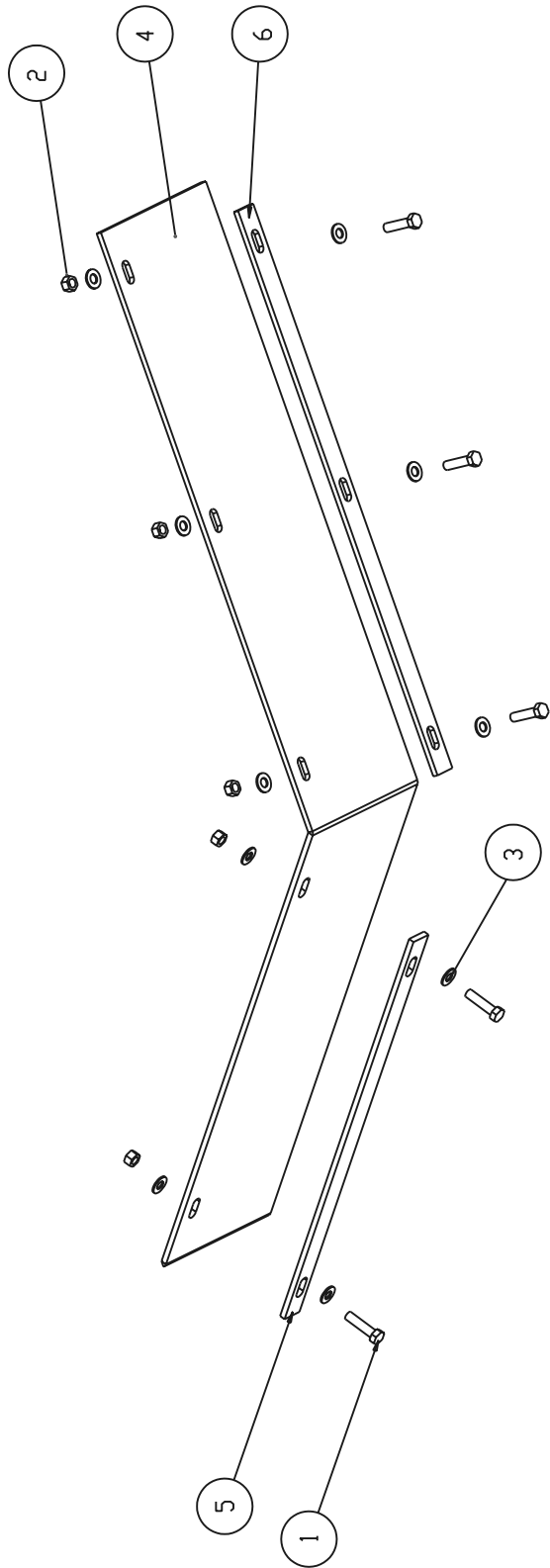


All Dimensions in Inches Unless Otherwise Specified
Dimensions in [] are in Millimeters
Tolerance Unless Otherwise Specified
Fractional Dimensions: 1/16"
Decimal Dim. to Limits Shown
Angular Dimensions: 1°
All Holes to be +0 -1/32"

MODELED BY	T.B.B.	1/18/16	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY	C.K.N.	3/23/10		
MATERIAL	R.M.N.	N/A	DESCRIPTION	SHEET 9 of 9
Manufactured By: EVH Mfg. Co., LLC			LR40148 COMPLETE	
DO NOT SCALE	B	DWG. NO.	22780	

Item	Part Number	Qty.	Description
1	10032	6	Hex Bolt 3/8 x 1-1/2 gr.5 plated
2	10175	6	3/8" Locknut (Gr.5 Plated)
3	10202	12	3/8" Flatwasher (Plated)
4	22692	1	Belting for LR40148 Extension
5	22778	1	Short Rubber Belting Flat
6	22779	1	Belting Extension Flat

DWG. NO.	22799		REV.	IR
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	BC	8/22/07	---

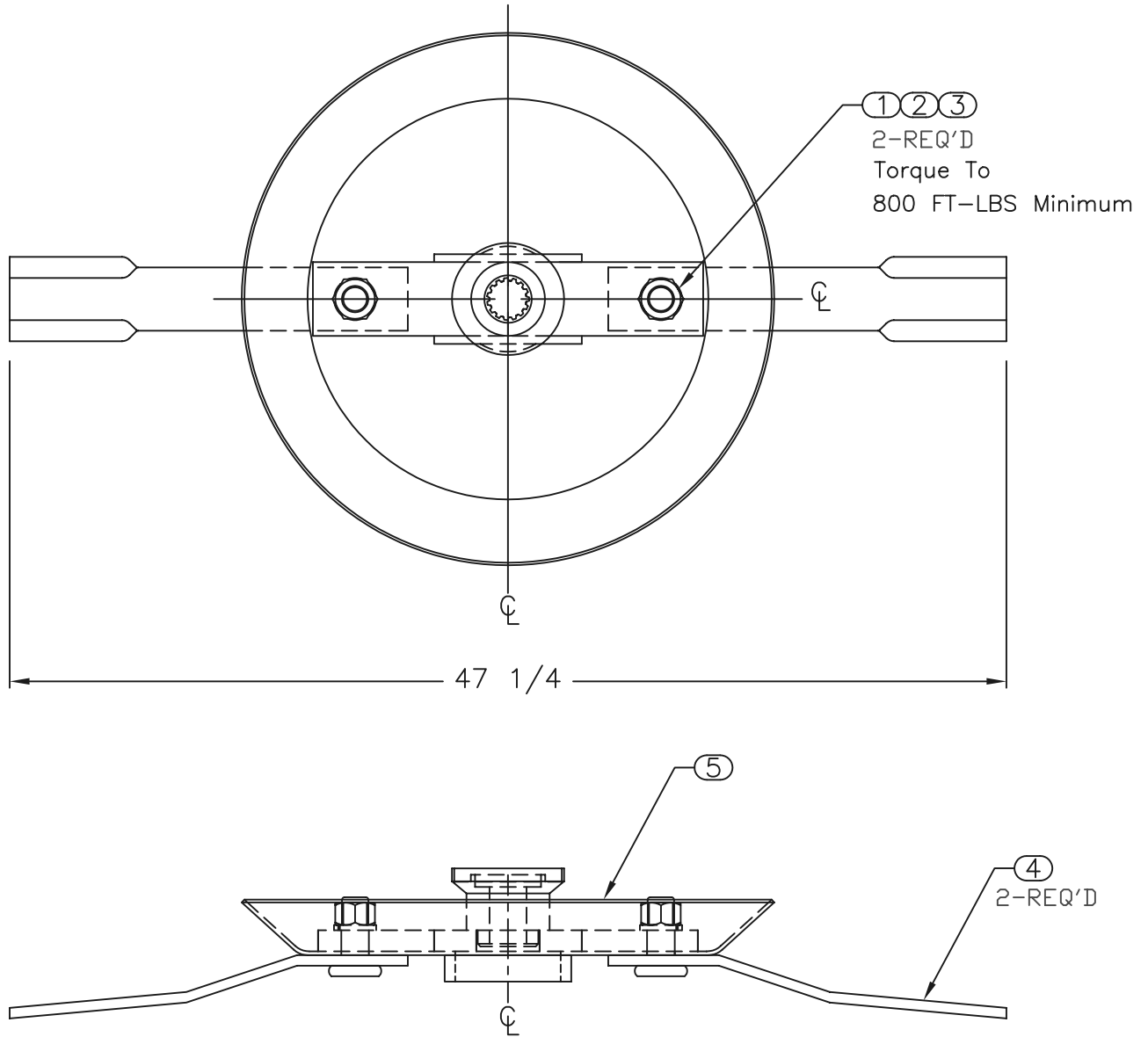


MODELED BY	BC	8/22/07	HARDEE EVH MFG CO. LORIS SC.	
DRAWN BY	BC	8/22/07	DESCRIPTION	SHEET 1 of 1
MATERIAL		R.M.N.	N/A	LR40148 / LR50148 Rear Belting Kit
Manufactured by:		DO NOT SCALE		
EVH MFG CO, LLC		A	DWG. NO.	22799

All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters
Tolerance Unless Otherwise Specified
Fractional Dimensions $\pm 1/16"$
Decimal Dim. to Limits Shown
Angular Dimensions $\pm 1^\circ$
All Holes to be $+0 -1/32"$

ITEM NO.	PART NUMBER	QTY REQD.	NOMENCLATURE OR DESCRIPTION
1	10311	2	BLADE BOLT NUT GR.8
2	10312	2	BLADE BOLT LOCKWASHER GR.8
3	10313	2	BLADE BOLT GR.8
4	10427	2	NON-DIRECTIONAL BLADE
5	22804	1	BLADE HOLDER WELDMENT

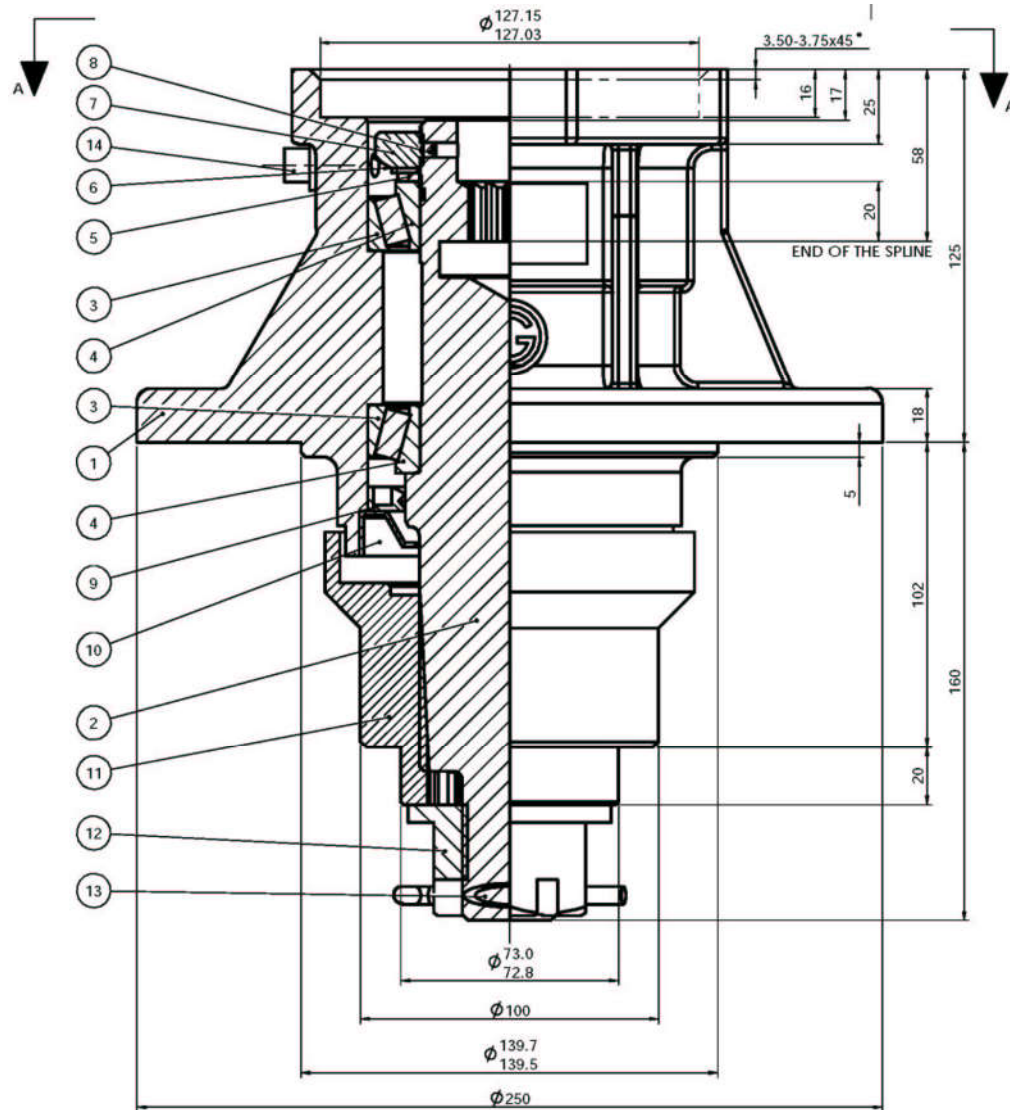
DWG. NO.			REV.	
22803			IR	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	C.K.N.	9/2/10	1372



DRAWN BY			C.K.N.		9/2/10	HARDEE BY EVH MFG. CO. LORIS S.C.	
CHECKED BY							
MATERIAL			R.M.N.			APPLICATION	OLD PART #
MANUFACTURED BY:			HARDEE BY EVH MFG.			LR40148	----
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters Tolerances Unless Otherwise Specified Fractional Dimensions $\pm 1/16"$ Decimal Dim. to Limits Shown			Angular Dimensions $\pm 1^\circ$ All holes to be $^{+0}_{-1/32}$		DESCRIPTION BLADE HOLDER W/BLADES COMPLETE W/ANTI WRAP HUB		
					DO NOT SCALE	A DWG SIZE	DWG. NO. 22803

Hydraulic Motor Housing

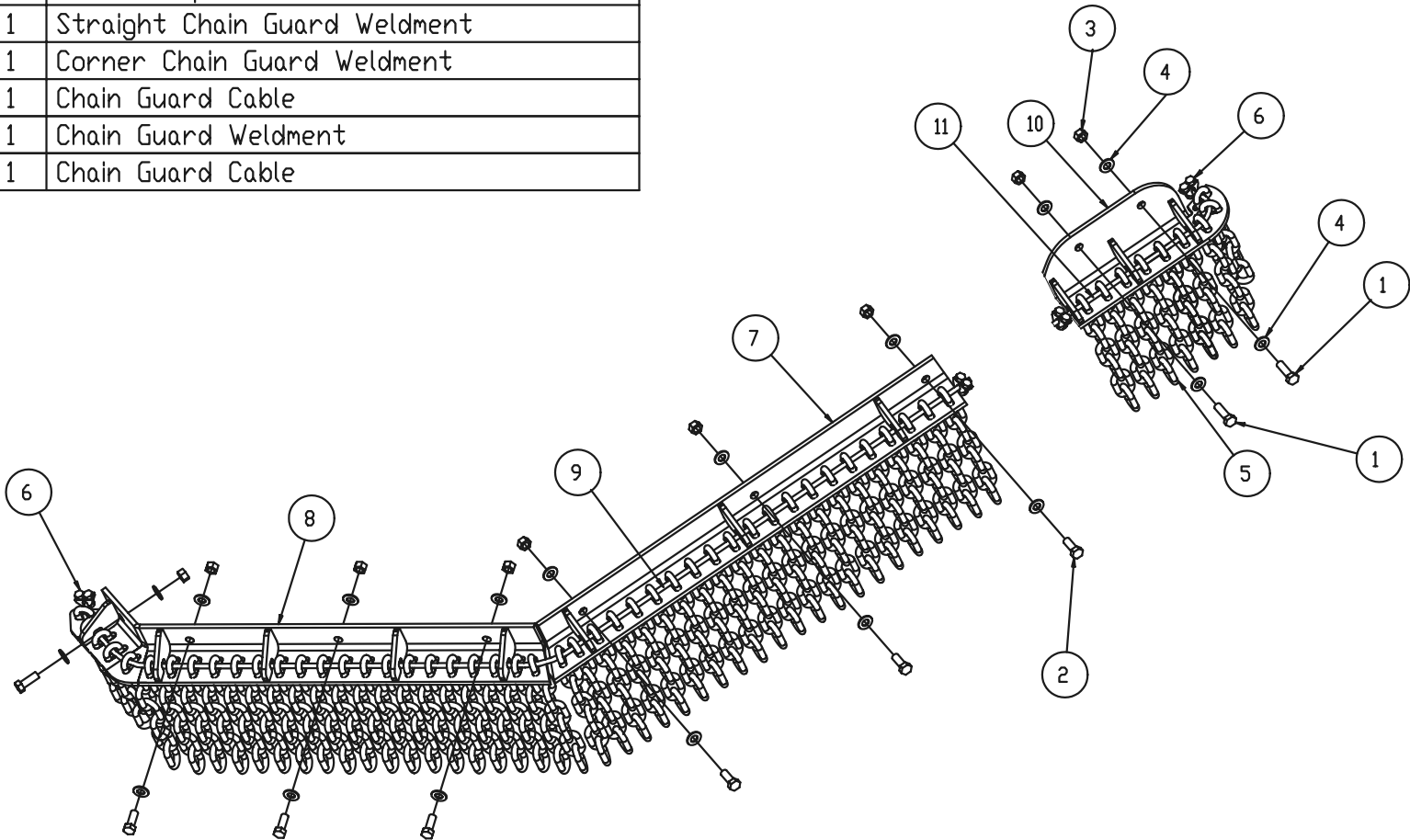
EVH P/N 16579



<u>Key #</u>	<u>Part No.</u>	<u>Description</u>	<u>Key #</u>	<u>Part No.</u>	<u>Description</u>
1	N/A	Housing	8	16480	Set Screw
2	N/A	Shaft	9	16491	Lip Seal-Output
3	15952	Cup	10	16488	Seal Protector
4	15953	Bearing	11	16580	Blade Hub
5	16492	Washer w/tang	12	15481	Nut, Hex Slotted
6	15965	Lockwasher	13	15968	Cotter Pin
7	15966	Locknut	14	15784	Plug, Pipe

Item	Part Number	Qty.	Description
1	10029	2	Hex Bolt 3/8 x 1-1/4 gr.5 plated
2	10031	7	Hex Bolt 3/8 x 1 gr.5 plated
3	10175	9	3/8" Locknut (Gr.5 Plated)
4	10202	18	3/8" Flatwasher (Plated)
5	10317	54	5 Link Chain
6	10332	4	Cable Clamp
7	20981	1	Straight Chain Guard Weldment
8	20983	1	Corner Chain Guard Weldment
9	20986	1	Chain Guard Cable
10	20776	1	Chain Guard Weldment
11	20969	1	Chain Guard Cable

DWG. NO.	20775			REV. A	
REV	CHANGE			BY	DATE
IR	INITIAL RELEASE			K.N.	6/30/08
A	CHAIN SLOTS/HOLES ARE NOW SINGLE CUT			T.B.B.	10/8/14
					1587

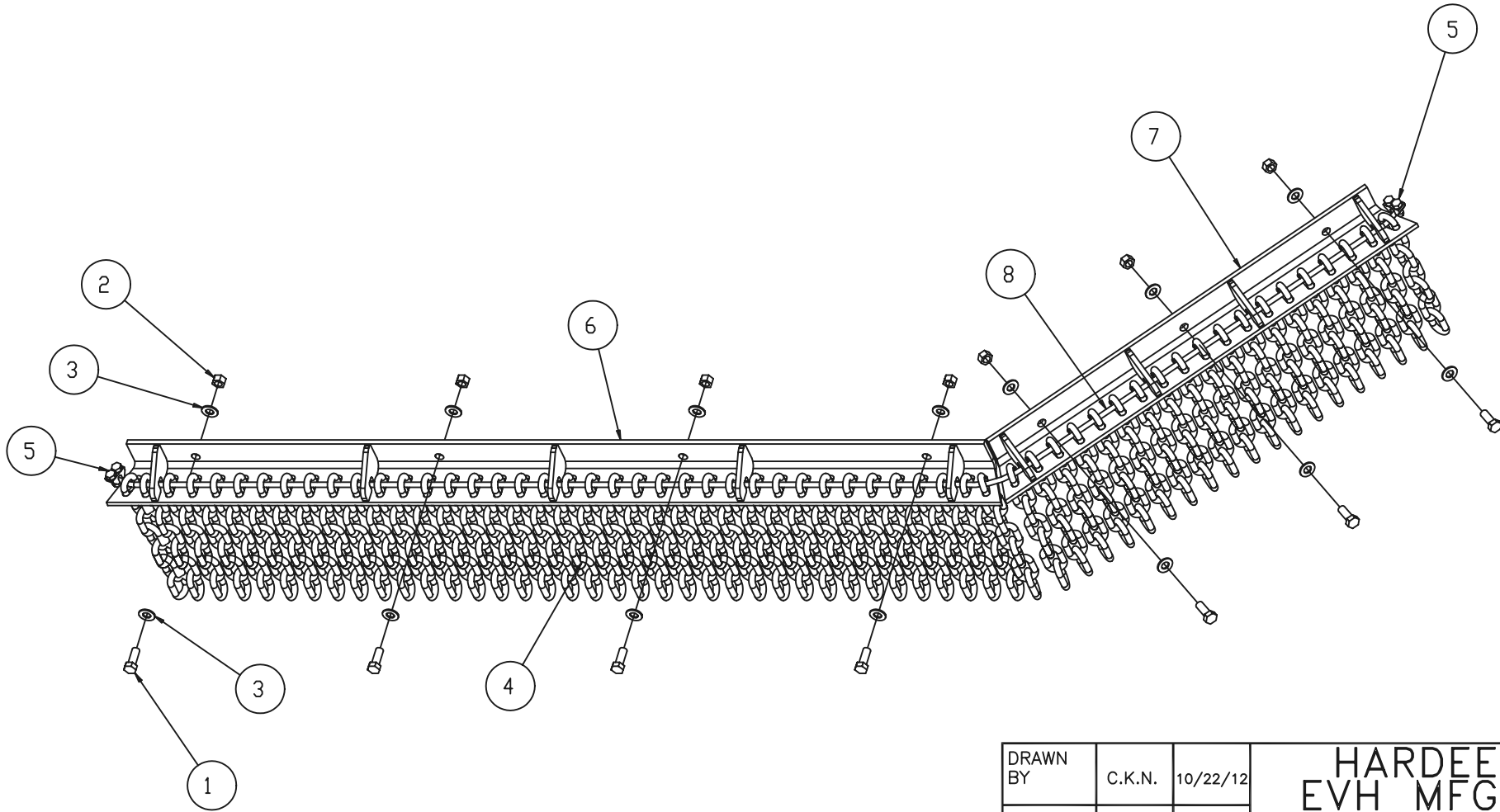


All Dimensions in Inches Unless Otherwise Specified	
Dimensions in [] are in Millimeters	
Tolerance Unless Otherwise Specified	
Fractional Dimensions ± 1/16"	Angular Dimensions ± 1°
Decimal Dim. to Limits Shown	All Holes to be +0 -1/32"

MODELED BY			HARDEE EVH MFG CO. LORIS S.C.		
DRAWN BY	K.N.	6/30/08			
MATERIAL	R.M.N. N/A		DESCRIPTION		SHEET 1 of 1
			LR40148 / LR50148 Front Chain Guard Complete		
DO NOT SCALE		DWG. NO.	A	20775	

Item	Part Number	Qty.	Description
1	10031	7	Hex Bolt 3/8 x 1 gr.5 plated
2	10175	7	3/8" Locknut (Gr.5 Plated)
3	10202	14	3/8" Flatwasher (Plated)
4	10317	48	5 Link Chain
5	10332	2	Cable Clamp
6	22693	1	Straight Chain Guard Weldment
7	22694	1	Corner Chain Guard Weldment
8	22695	1	Chain Guard Cable

DWG. NO.				REV.	
22696				A	
REV	CHANGE	BY	DATE	ECN	
-	INITIAL RELEASE	C.K.N.	10/22/12	---	
A	CHAIN SLOTS/HOLES ARE NOW SINGLE CUT	T.B.B.	10/8/14	1587	



All Dimensions in Inches Unless Otherwise Specified	
Dimensions in [] are in Millimeters	
Tolerances Unless Otherwise Specified	
Fractional Dimensions $\pm 1/16"$	Angular Dimensions $\pm 1^\circ$
Decimal Dim. to Limits Shown	All holes to be $^{+0}_{-1/32}$

DRAWN BY	C.K.N.	10/22/12	HARDEE BY EVH MFG. CO. LORIS S.C.		
CHECKED BY					
MATERIAL		R.M.N. N/A	APPLICATION ----		OLD PART # ----
N/A			DESCRIPTION Rear Chain Guard - LR40148 / LR50148		
			DO NOT SCALE	A DWG SIZE	DWG. NO. 22696

Logo Decal Replacement

Logo Decals

If the original decals applied to your mower at the factory become worn or damaged, you can order replacements by referencing the examples below.

You can order new decals from any local Hardee dealer.

To apply the replacement decals:

- Clean the surface to place the new decal.
- Peel the decal away from the paper backing.
- Press firmly onto the clean surface.
- Squeeze out any air pockets using a straight edge.



Oil Tank



Weight Box



11010 – Logo Decal, 4" x 13 1/2"



15273 – Model Number Decal

WWW.EVHMFG.COM

11850 – Web Site Decal

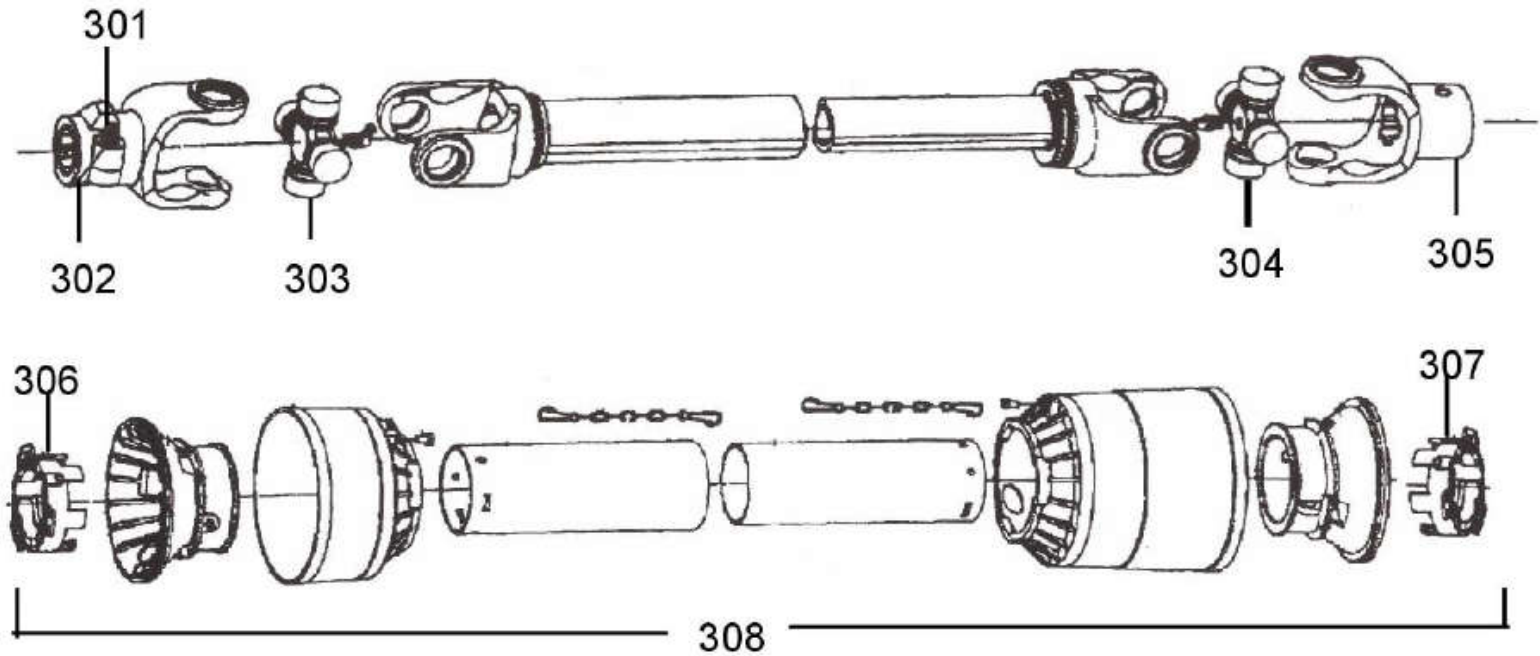


Hose Guard / 1st Stage Boom



11032 – Logo Decal, 2 1/4" x 8 1/8"

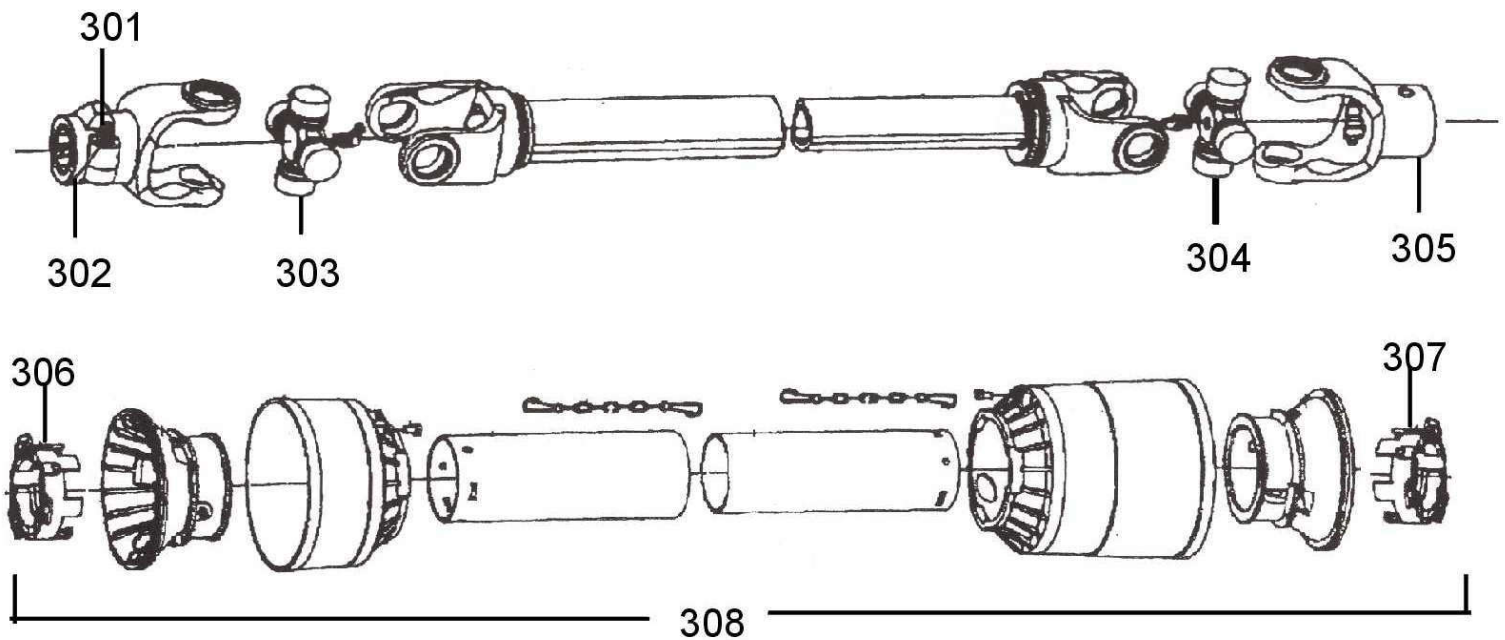
10601 Driveshaft



Key #	Part No.	Description	Key #	Part No.	Description
301	15579	Push Pin complete	305	16521	Yoke, Imp end
302	11436	Yoke, Tractor end	306	15804	Shield bearing
303	11437	Cross Kit	307	15805	Shield Bearing
304	11437	Cross Kit	308	11448	Shield kit complete

11716 Driveshaft

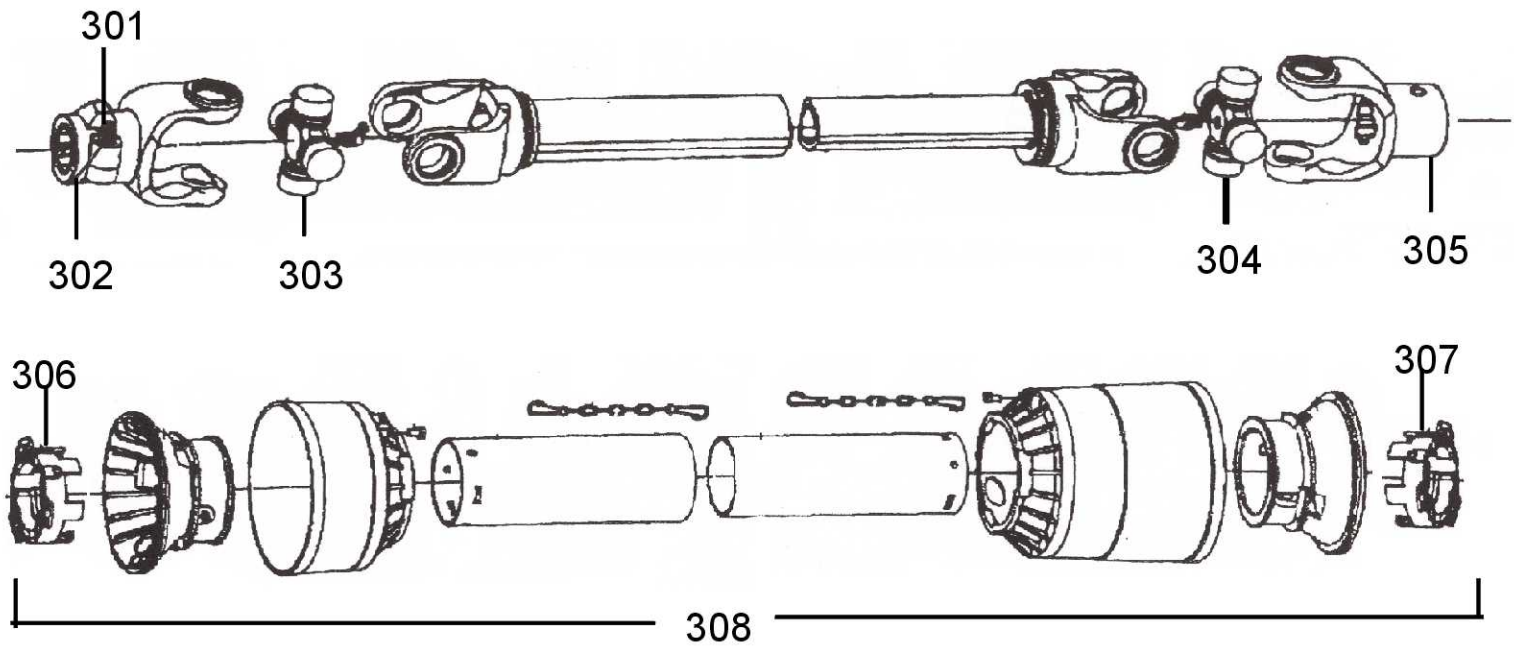
(1 3/4 20spline tractor end & 1 3/8 21spline Imp. end)



Key #	Part No.	Description	Key #	Part No.	Description
301	16857	Push pin complete	305	15807	1 3/8 21 spline yoke w/swell pin cat5
302	11855	1 3/4 20 spline yoke tractor end	306	15809	Shield bearing
303	15629	Cross kit	307	15810	Shield bearing
304	15629	Cross kit	308	15811	Shield kit complete

11717 Driveshaft

(1 3/8 21 spline yoke both ends)



Key #	Part No.	Description	Key #	Part No.	Description
301	15579	Push Pin Complete	305	15807	1 3/8 21 spline yoke w/swell pin cat3
302	10969	1 3/8 21 spline yoke tractor end	306	15804	Shield bearing
303	11200	Cross kit	307	15805	Shield bearing
304	11200	Cross kit	308	11448	Shield kit complete