

Item	Part Number	Qty.	Description										
1	10002	2	HEX BOLT, 1/4-20 X 1 Gr.5 PLATED	50	11860	10	TIE STRAP, (14" LG.) (100/PK)	99	23048	2	SPACER		
2	10003	1	HEX BOLT, 1/4" X 1-1/2" Gr. 5 PLATED	51	13214	2	SAFETY CHAIN CLEVIS WITH PIN	100	23050	1	CABLE ROLLER		
3	10006	8	HEX BOLT, 1/4" x 3" Gr.5 PLATED	52	13532	4	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"	101	23084	1	WELDMENT, Cable Bracket, DB		
4	10032	1	HEX BOLT, 3/8 x 1-1/2 Gr.5 PLATED	53	13535	6	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"	102	23093	1	WELDMENT, Weight Box , DB		
5	10052	8	HEX BOLT, 7/16 x 2 Gr.5 PLATED	54	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb	103	23101	1	WELDMENT, OIL TANK		
6	10071	8	HEX BOLT, 1/2" X 1" Gr.5 PLATED	55	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb	104	23129	1	SHAFT, Counter Weight, DB		
7	10092	4	HEX BOLT, 5/8" X 2" Gr.5 PLATED	56	13632	1	METAL CAP, 1/4" NPT	105	23130	1	PIVOT SLEEVE (13-5/8" LONG)		
8	10093	2	HEX BOLT, 5/8" X 2-1/2" Gr.5 PLATED	57	13757	1	20-M-NPT X 12-F-NPT Reducer	106	23131	2	END CAP WELDMENT		
9	10096	1	HEX BOLT, 5/8"-11 X 4" Gr.5 PLATED	58	13899	4	#6 JIC CAP	107	23136	2	PRESSURE FLANGE		
10	10153	9	LOCKNUT, 1/4" PLATED	59	13906	4	ELBOW, 6-M-JIC X 8-M-NPT 90 DEG	108	23137	2	FLUID CONNECTOR		
11	10154	1	LOCKNUT, 5/16"-18 PLATED	60	13976	3	12-M-JIC X 12-M-NPT 90 Deg. Elbow	109	23140	2	TENSION BOLT		
12	10164	2	HEX NUT, 1/2" (Gr.5 PLATED)	61	15015	2	PIN - CYLINDER LINK	110	23141	2	PIN, 1" X 5-3/8"		
13	10166	11	LOCKNUT, 5/8"-11 PLATED	62	15242	1	HYDRAULIC VANE MOTOR	111	23142	1	PIN, (1" X 6-7/8")		
14	10173	1	CASTLE FLANGE NUT, 1"	63	15252	8	3/4" Hose Clamp Half	112	23146	1	SUCTION HOSE (1-1/2" X 24")		
15	10175	1	LOCKNUT, 3/8"-16 Gr.5 PLATED	64	15255	4	COVER PLATE, HOSE CLAMP	113	23147	2	CABLE, 1/4" X 82"		
16	10176	6	LOCKNUT, 1/2" (Gr.5 PLATED)	65	15268	2	FITTING, 3/4" HB X 12-F-JIC	114	23149	1	WELDMENT, LIFT CHAIN		
17	10181	1	LOCK WASHER, 5/16" PLATED	66	15269	1	3/4" 140" HYDRAULIC PRESSURE HOSE	115	23157	1	RETURN HOSE, 3/4 X 42"		
18	10183	8	LOCK WASHER, 7/16" PLATED	67	15271	3	DECAL, MODEL DB4060	116	23159	1	WELDMENT, LIFT ARM ASSEMBLY		
19	10184	8	LOCKWASHER, 1/2" PLATED	68	15845	1	DECAL KIT, HYDRAULIC	117	23176	1	HITCH FRAME WELDMENT		
20	10185	6	LOCKWASHER, 5/8" PLATED	69	15845-1	1	DANGER DECAL (KIT 15845)	118	23200	1	WELDMENT, CABLE BRACKET		
21	10200	4	FLATWASHER, 1/4" PLATED	70	15845-10	1	WARNING DECAL (KIT 15845)	119	23202	1	WELDMENT, CABLE BRACKET		
22	10202	2	FLATWASHER, 3/8" PLATED	71	15845-11	3	WARNING DECAL (KIT 15845)	120	23345	1	HEAD MOUNTING BRACKET WELDMENT		
23	10204	8	FLATWASHER, 1/2" USS PLATED	72	15845-15	1	DANGER DECAL (KIT 15845)	121	23359	1	Head Mount Bracket Weldment		
24	10207	8	FLATWASHER, 1" PLATED	73	15845-16	3	DANGER DECAL (KIT 15845)	122	23448	1	BLADE Holder W/Blades, W/Anti Wrap Hub		
25	10247	1	Cotter Pin 3/16" X 1 1/4" Plated	74	15845-2	1	DANGER DECAL (KIT 15845)	Note: Part #'s "13535 & 16682" have been listed with additional Qty to represent additional pump OPTION - (13535 Actual Qty: 4) (16682 Actual Qty: 1). DB4060 Complete 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 ±0.0132"					
26	10252	8	COTTER PIN, 3/16" X 2" PLATED	75	15845-3	4	WARNING DECAL (KIT 15845)						
27	10322	1	GREASE FITTING, 1/4-28 THREAD	76	15845-8	1	DANGER DECAL (KIT 15845)						
28	10335	1	HARDEE RED PAINT - (NOT SHOWN)	77	15845-9	1	WARNING DECAL (KIT 15845)						
29	10339	2	POP RIVET	78	15852	2	RED REFLECTOR DECAL						
30	10346	2	LYNCH PIN W/SNAP RING, CAT. 1 & 2	79	15853	2	YELLOW REFLECTOR DECAL						
31	10363	2	Bearing for Cable Roller	80	15854	1	MANUAL HOLDER CANISTER						
32	10365	2	Clamp, 1/2" Plated Steel Loom	81	15860	2	U-NUT, 1/4"-20 UNC						
33	10368	1	GATE VALVE, 1-1/4"	82	16012	1	Fitting,12 F50X-S Strt. Thread Conn.						
34	10373	1	HYDRAULIC OIL	83	16100	1	SIGHT GAUGE, 5", WITH THERMOMETER						
35	10384	8	Wire Rope Clip,1/4" Forged	84	16138	4	LOCKNUT, 7/16"-14 NC with Nylon Insert						
36	10386	2	O-RING, 1/8"	85	16577	1	MOTOR HOUSING ASSEMBLY, HYDRAULIC						
37	10387	2	O-RING, 1/8"	86	16682	2	RELIEF VALVE ASM - 2700PSI - Pump Mounted						
38	10388	1	O-RING, 1/8" X 5"	87	16684	1	Fitting, #12 HB/ M-ORB Straight						
39	10390	1	CLIP PIN (1/8 x 2)	88	16685	8	SCREW, 7/16-14 X 2-1/4 LONG - Zinc Plated						
40	10393	1	UNIVERSAL CLIP PIN	89	16686	8	LOCK WASHER, Zinc Plated 7/16 High Collar						
41	10466	2	LOWER HITCH PIN, Cat. 2	90	16697	1	#4 ORB HOLLOW HEX PLUG						
42	10501	1	FLOW EZY BREATHER	91	16943	1	CYLINDER, 3" X 18"						
43	10646	2	GREASE	92	16944	1	CYLINDER, 3" X 30"						
44	11005	1	DECAL, WARNING - THROWN OBJECTS	93	20031	1	ACCESS COVER						
45	11010	3	DECAL, LARGE HARDEE LOGO	94	22722	1	DB4060 Deck Weldment						
46	11675	1	FILTER ASSEMBLY, RETURN	95	22728	2	DB4060/LR50160 Rubber Belting Kit						
47	11703	1	3/4" STREET ELBOW	96	22733	1	WELDMENT, Extension Arm, DB4060						
48	11727	1	SERIAL NUMBER PLATE	97	22739	1	3/4" x 146" RETURN HOSE						
49	11850	1	DECAL, WEB SITE	98	23038	1	STAND WELDMENT						

DWG. NO.	22720			REV. I	
REV	CHANGE		BY	DATE	ECN
IR	INITIAL RELEASE		R.T.N.	8/16/04	---
F	Manufacture Cylinder Change		T.B.B.	5/10/16	1655
G	Pump 15240 Has Changed To Pump 16705.		T.B.B.	12/14/16	1672
H	Remove Control Stand (23018).		C.K.N.	9/7/17	1687
I	16943 & 44 WERE 16748& 49.		M.J.Z.	12/20/24	1789

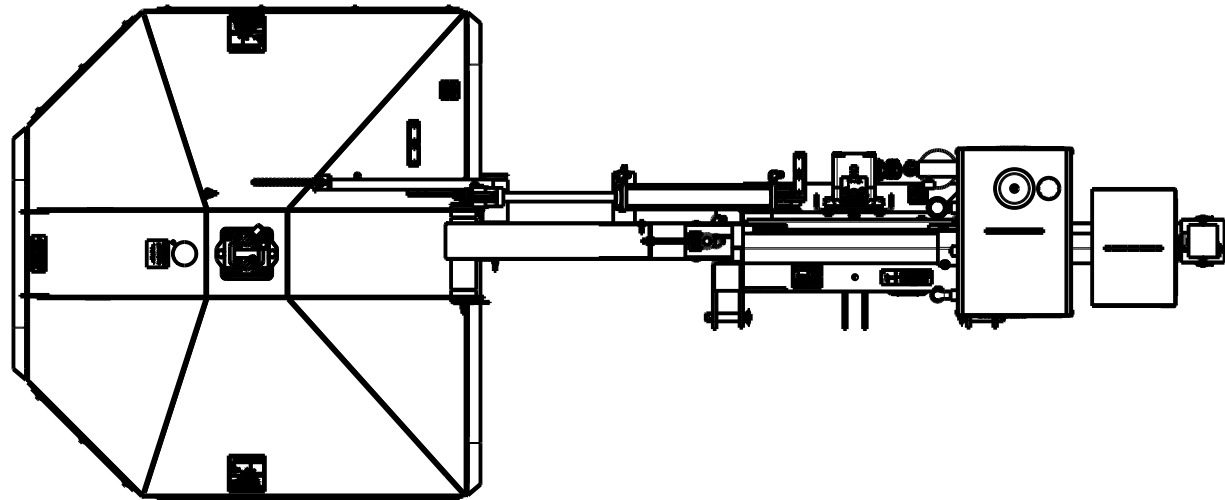
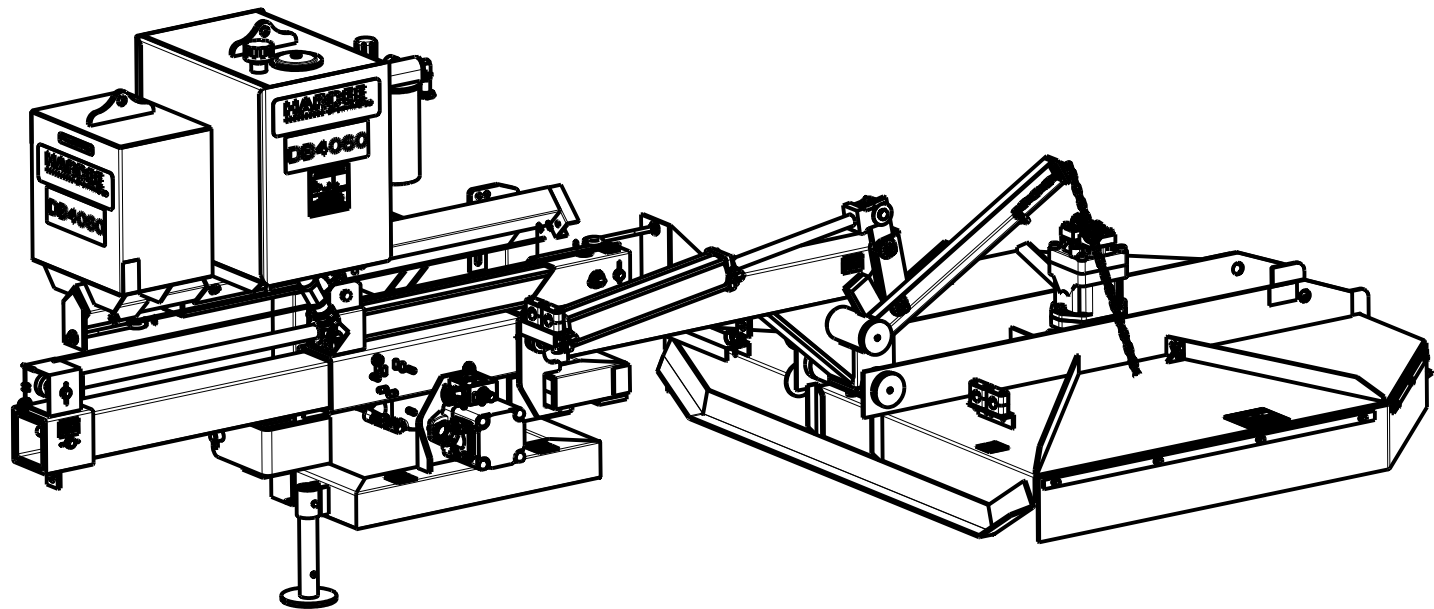
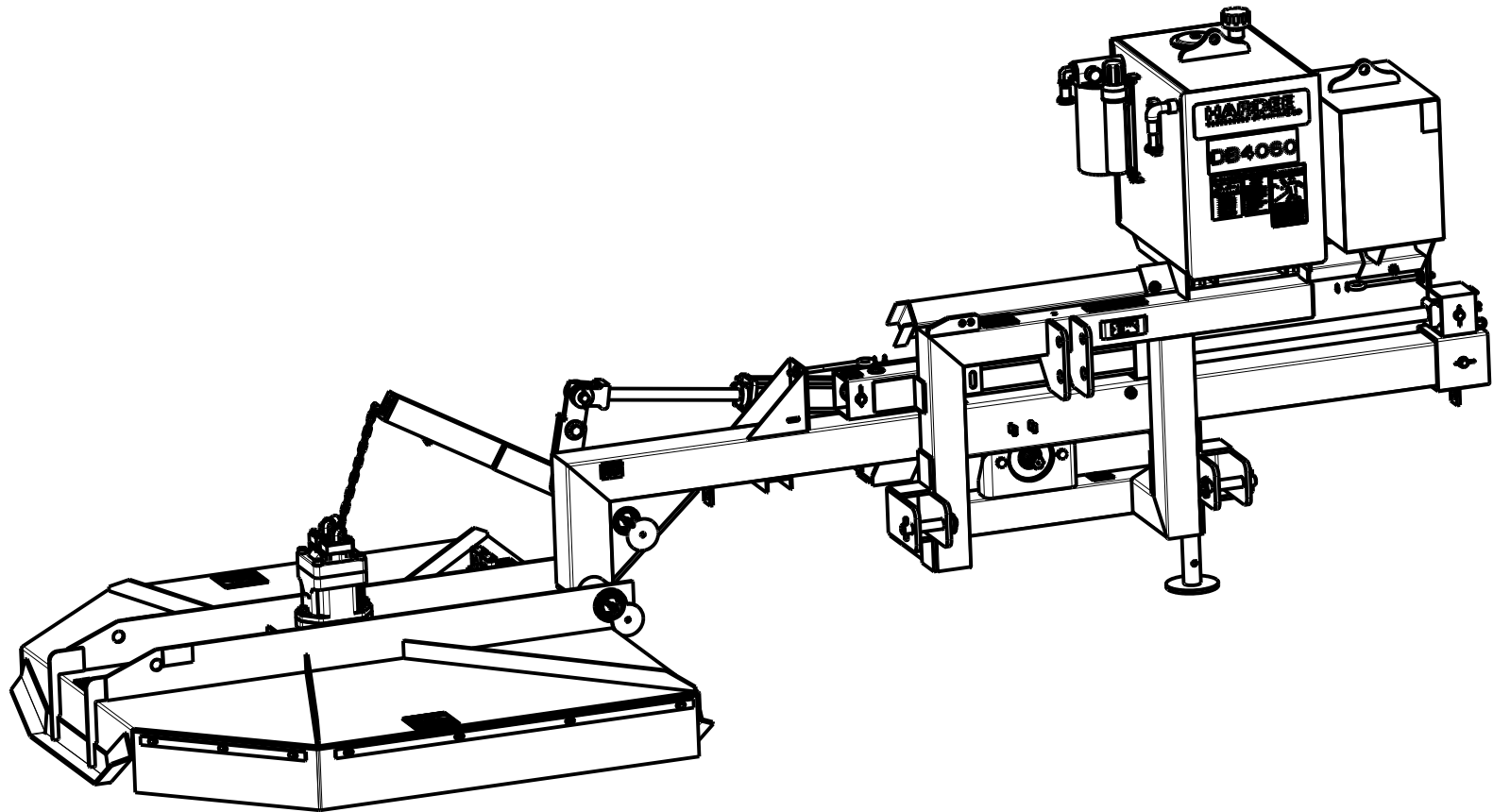
Note:
Part #'s "13535 & 16682" have been listed with addtional Qty to represent additional pump OPTION - (13535 Actual Qty: 4) (16682 Actual Qty: 1).

DB4060 Complete

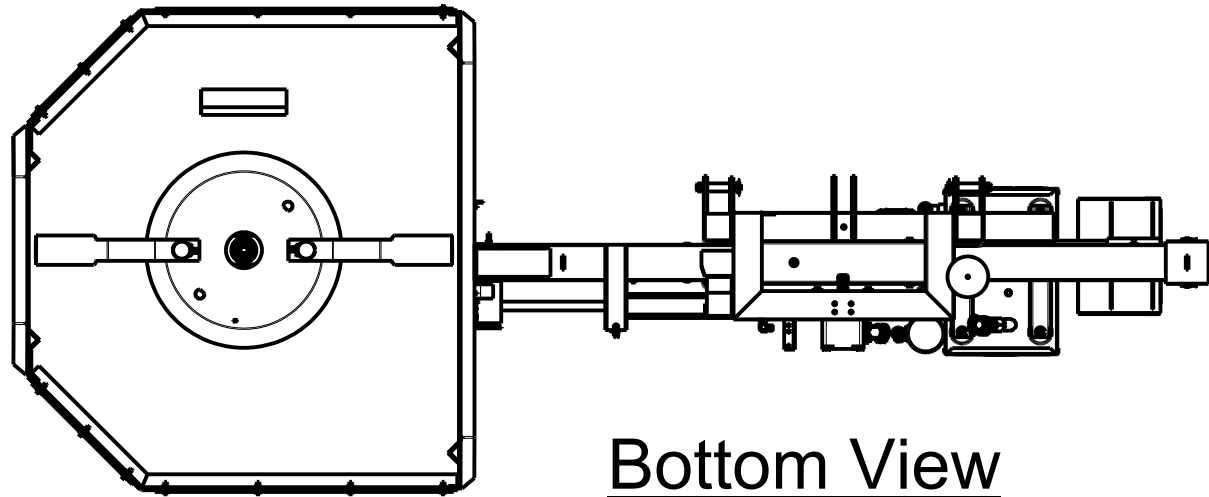
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters	
Tolerance Unless Otherwise Specified	
Fractional Dimensions: 1/16"	Angular Dimensions: 1°
Decimal Dim. to Limits Shown	All Holes to be +0 -.1/32"

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.

MODELED BY	T.B.B.	1/5/15	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY	R.T.N.	1/5/15		
MATERIAL		R.M.N.	DESCRIPTION	SHEET 1 of 7
		N/A	DB4060 COMPLETE	
Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B	DWG. NO. 22720
			DWG SIZE	



Top View



Bottom View

DB4060 Complete

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.		1/5/15		HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY		R.T.N.		1/5/15		DESCRIPTION	
MATERIAL		R.M.N.		N/A		DB4060 COMPLETE	
Manufactured By:		EVH Mfg. Co., LLC		DO NOT SCALE		DWG. NO. 22720	

DWG. NO.	22720			REV.	I
REV	CHANGE	BY	DATE	ECN	
IR	INITIAL RELEASE	R.T.N.	8/16/04	---	
F	Manufacture Cylinder Change	T.B.B.	5/10/16	1655	
G	Pump 15240 Has Changed To Pump 16705.	T.B.B.	12/14/16	1672	
H	Remove Control Stand (23018).	C.K.N.	9/7/17	1687	
I	SEE SHEETS 1 & 3-7 FOR CHANGES.	M.J.Z.	12/20/24	1789	

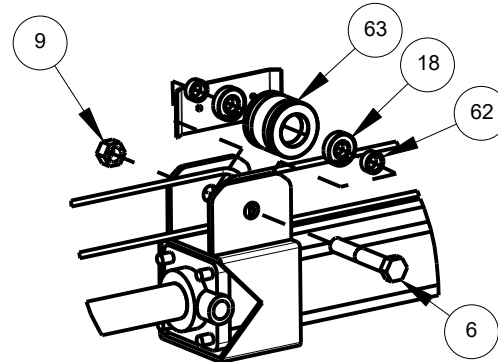
Item	Part Number	Qty.	Description				
1	10002	2	HEX BOLT, 1/4-20 X 1 Gr.5 PLATED	41	15015	2	PIN - CYLINDER LINK
2	10003	1	HEX BOLT, 1/4" X 1-1/2" Gr. 5 PLATED	42	15252	8	3/4" Hose Clamp Half
3	10006	8	HEX BOLT, 1/4" x 3" Gr.5 PLATED	43	15255	4	COVER PLATE, HOSE CLAMP
4	10032	1	HEX BOLT, 3/8 x 1-1/2 Gr.5 PLATED	44	15268	2	FITTING, 3/4" HB X 12-F-JIC
5	10092	2	HEX BOLT, 5/8" X 2" Gr.5 PLATED	45	15271	3	DECAL, MODEL DB4060
6	10096	1	HEX BOLT, 5/8"-11 X 4" Gr.5 PLATED	46	15845-11	3	WARNING DECAL (KIT 15845)
7	10153	9	LOCKNUT, 1/4" PLATED	47	15845-15	1	DANGER DECAL (KIT 15845)
8	10164	2	HEX NUT, 1/2" (Gr.5 PLATED)	48	15845-16	3	DANGER DECAL (KIT 15845)
9	10166	9	LOCKNUT, 5/8"-11 PLATED	49	15845-2	1	DANGER DECAL (KIT 15845)
10	10175	1	LOCKNUT, 3/8"-16 Gr.5 PLATED	50	15845-3	4	WARNING DECAL (KIT 15845)
11	10176	6	LOCKNUT, 1/2" (Gr.5 PLATED)	51	15845-8	1	DANGER DECAL (KIT 15845)
12	10200	4	FLATWASHER, 1/4" PLATED	52	15845-9	1	WARNING DECAL (KIT 15845)
13	10202	2	FLATWASHER, 3/8" PLATED	53	15852	2	RED REFLECTOR DECAL
14	10204	8	FLATWASHER, 1/2" USS PLATED	54	15853	2	YELLOW REFLECTOR DECAL
15	10207	8	FLATWASHER, 1" PLATED	55	15854	1	MANUAL HOLDER CANISTER
16	10252	8	COTTER PIN, 3/16" X 2" PLATED	56	15860	2	U-NUT, 1/4"-20 UNC
17	10346	2	LYNCH PIN W/SNAP RING, CAT. 1 & 2	57	16100	1	SIGHT GAUGE, 5", WITH THERMOMETER
18	10363	2	Bearing for Cable Roller	58	16943	1	CYLINDER, 3" X 18"
19	10365	2	Clamp, 1/2" Plated Steel Loom	59	16944	1	CYLINDER, 3" X 30"
20	10368	1	GATE VALVE, 1-1/4"	60	22733	1	WELDMENT, Extension Arm, DB4060
21	10384	8	Wire Rope Clip,1/4" Forged	61	23038	1	STAND WELDMENT
22	10390	1	CLIP PIN (1/8 x 2)	62	23048	2	SPACER
23	10393	1	UNIVERSAL CLIP PIN	63	23050	1	CABLE ROLLER
24	10466	2	LOWER HITCH PIN, Cat. 2	64	23084	1	WELDMENT, Cable Bracket, DB
25	10501	1	FLOW EZY BREATHER	65	23093	1	WELDMENT, Weight Box , DB
26	11005	1	DECAL, WARNING - THROWN OBJECTS	66	23101	1	WELDMENT, OIL TANK
27	11010	3	DECAL, LARGE HARDEE LOGO	67	23129	1	SHAFT, Counter Weight, DB
28	11675	1	FILTER ASSEMBLY, RETURN	68	23140	2	TENSION BOLT
29	11703	1	3/4" STREET ELBOW	69	23141	2	PIN, 1" X 5-3/8"
30	11850	1	DECAL, WEB SITE	70	23142	1	PIN, (1" X 6-7/8")
31	13214	2	SAFETY CHAIN CLEVIS WITH PIN	71	23147	2	CABLE, 1/4" X 82"
32	13532	2	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"	72	23149	1	WELDMENT, LIFT CHAIN
33	13535	4	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"	73	23159	1	WELDMENT, LIFT ARM ASSEMBLY
34	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb	74	23176	1	HITCH FRAME WELDMENT
35	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb	75	23200	1	WELDMENT, CABLE BRACKET
36	13632	1	METAL CAP, 1/4" NPT	76	23202	1	WELDMENT, CABLE BRACKET
37	13757	1	20-M-NPT X 12-F-NPT Reducer				
38	13899	4	#6 JIC CAP				
39	13906	4	ELBOW, 6-M-JIC X 8-M-NPT 90 DEG				
40	13976	3	12-M-JIC X 12-M-NPT 90 Deg. Elbow				

Hitch Frame & Components

DWG. NO.	22720			REV. I	
REV	CHANGE		BY	DATE	ECN
IR	INITIAL RELEASE		R.T.N.	8/16/04	---
F	Manufacture Cylinder Change		T.B.B.	5/10/16	1655
G	Pump 15240 Has Changed To Pump 16705.		T.B.B.	12/14/16	1672
H	Remove Control Stand (23018).		C.K.N.	9/7/17	1687
I	16943 & 44 WERE 16748 & 49.		M.J.Z.	12/20/24	1789

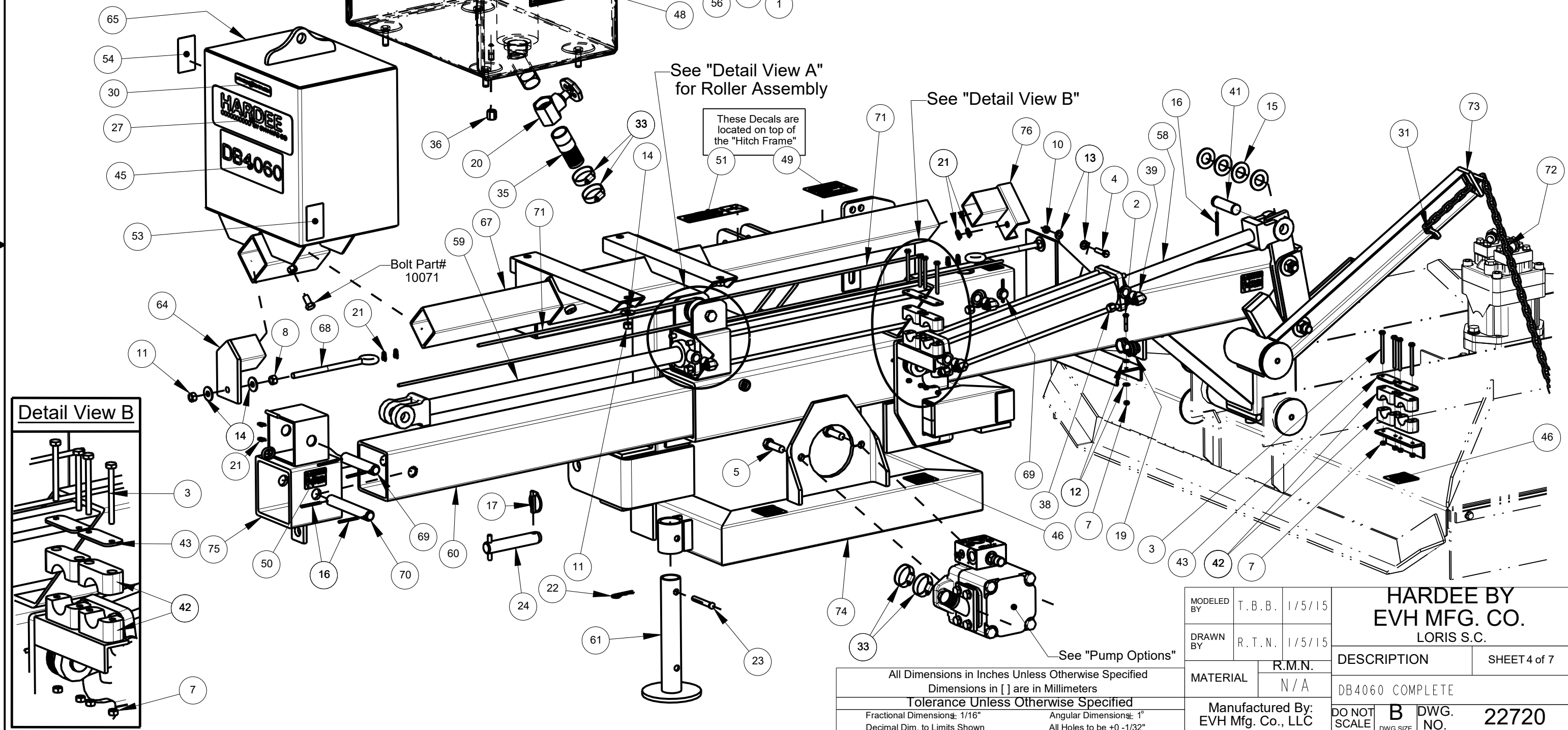
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters		MODELED BY	T.B.B.	1/5/15	HARDEE BY EVH MFG. CO. LORIS S.C.	
Tolerance Unless Otherwise Specified		DRAWN BY	R.T.N.	1/5/15		
Fractional Dimensions: 1/16" Angular Dimensions: 1° Decimal Dim. to Limits Shown All Holes to be +0 -1/32"		MATERIAL		R.M.N. N/A	DESCRIPTION	SHEET 3 of 7
		Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B DWG. NO.	22720

Detailed View A

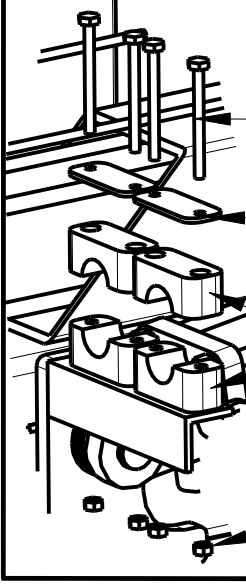


Hitch Frame & Components

DWG. NO.	22720		REV. I	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	R.T.N.	8/16/04	---
F	Manufacture Cylinder Change	T.B.B.	5/10/16	1655
G	Pump 15240 Has Changed To Pump 16705.	T.B.B.	12/14/16	1672
H	Remove Control Stand (23018).	C.K.N.	9/7/17	1687
I	16943 & 44 WERE 16748 & 49.	M.J.Z.	12/20/24	1789



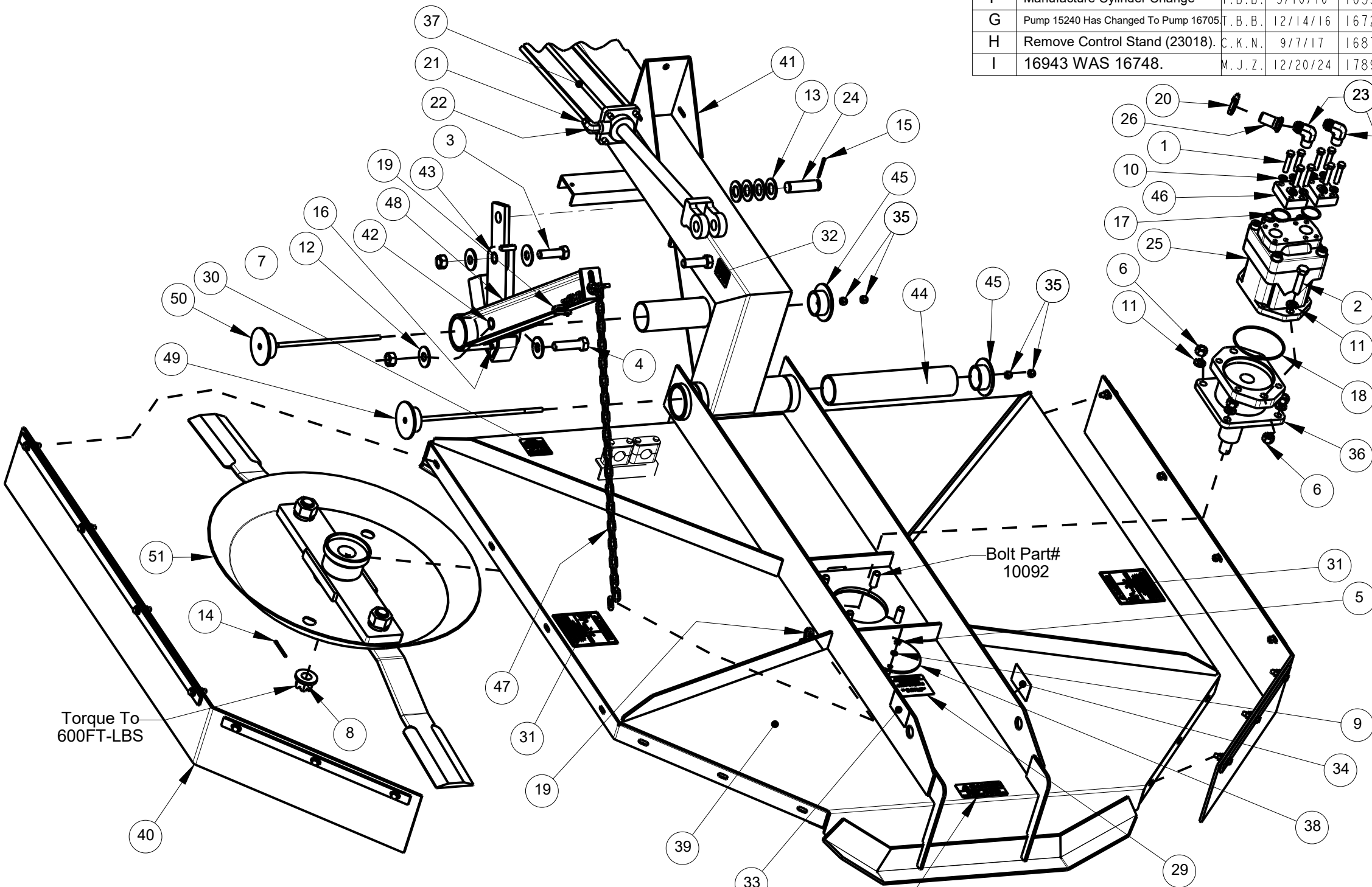
Detail View B



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.	1/5/15	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY	R.T.N.	1/5/15		
MATERIAL	R.M.N.	N/A	DESCRIPTION	SHEET 4 of 7
Manufactured By: EVH Mfg. Co., LLC			DB4060 COMPLETE	
DO NOT SCALE	B	DWG. NO.	22720	

Item	Part Number	Qty.	Description
1	10052	8	HEX BOLT, 7/16 x 2 Gr.5 PLATED
2	10093	2	HEX BOLT, 5/8" X 2-1/2" Gr.5 PLATED
3	10112	1	HEX BOLT, 3/4" X 2-1/2" Gr.5 PLATED
4	10113	1	HEX BOLT, 3/4" X 3" Gr.5 PLATED
5	10154	1	LOCKNUT, 5/16"-18 PLATED
6	10166	6	LOCKNUT, 5/8"-11 PLATED
7	10168	2	LOCKNUT, 3/4"-10 Gr.5 PLATED
8	10173	1	CASTLE FLANGE NUT, 1"
9	10181	1	LOCK WASHER, 5/16" PLATED
10	10183	8	LOCK WASHER, 7/16" PLATED
11	10185	6	LOCKWASHER, 5/8" PLATED
12	10206	3	FLATWASHER, 3/4" PLATED
13	10207	8	FLATWASHER, 1" PLATED
14	10247	1	Cotter Pin 3/16" X 1 1/4" Plated
15	10252	2	COTTER PIN, 3/16" X 2" PLATED
16	10322	1	GREASE FITTING, 1/4-28 THREAD
17	10386	2	O-RING, 1/8"
18	10388	1	O-RING, 1/8" X 5"
19	13214	2	SAFETY CHAIN CLEVIS WITH PIN
20	13532	1	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"
21	13899	2	#6 JIC CAP
22	13906	2	ELBOW, 6-M-JIC X 8-M-NPT 90 DEG
23	13976	2	12-M-JIC X 12-M-NPT 90 Deg. Elbow
24	15015	2	PIN - CYLINDER LINK
25	15242	1	HYDRAULIC VANE MOTOR
26	15268	1	FITTING, 3/4" HB X 12-F-JIC
27	15845	1	DECAL KIT, HYDRAULIC
28	15845-1	1	DANGER DECAL (KIT 15845)
29	15845-10	1	WARNING DECAL (KIT 15845)
30	15845-11	1	WARNING DECAL (KIT 15845)
31	15845-16	2	DANGER DECAL (KIT 15845)
32	15845-3	2	WARNING DECAL (KIT 15845)
33	15852	1	RED REFLECTOR DECAL
34	15853	1	YELLOW REFLECTOR DECAL
35	16138	4	LOCKNUT, 7/16"-14 NC with Nylon Insert
36	16577	1	MOTOR HOUSING ASSEMBLY, HYDRAULIC
37	16943	1	CYLINDER, 3" X 18"
38	20031	1	ACCESS COVER
39	22722	1	DB4060 Deck Weldment
40	22728	2	DB4060/LR50160 Rubber Belting Kit
41	22733	1	WELDMENT, Extension Arm, DB4060
42	23123	1	BUSHING FOR LIFT ARM (.824 I.D. X 1 1/2" LG.)
43	23124	1	BUSHING FOR LIFT ARM (.824 I.D. X 1 1/4" LG.)
44	23130	1	PIVOT SLEEVE (13-5/8" LONG)
45	23131	2	END CAP WELDMENT
46	23136	2	PRESSURE FLANGE
47	23149	1	WELDMENT, LIFT CHAIN
48	23159	1	WELDMENT, LIFT ARM ASSEMBLY
49	23345	1	HEAD MOUNTING BRACKET WELDMENT
50	23359	1	Head Mount Bracket Weldment
51	23448	1	BLADE Holder W/Blades, W/Anti Wrap Hub



Belting, Motor & Blade Holder

DWG. NO.	22720		REV. I	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	R.T.N.	8/16/04	- - -
F	Manufacture Cylinder Change	T.B.B.	5/10/16	1655
G	Pump 15240 Has Changed To Pump 16705	T.B.B.	12/14/16	1672
H	Remove Control Stand (23018).	C.K.N.	9/7/17	1687
I	16943 WAS 16748.	M.J.Z.	12/20/24	1789

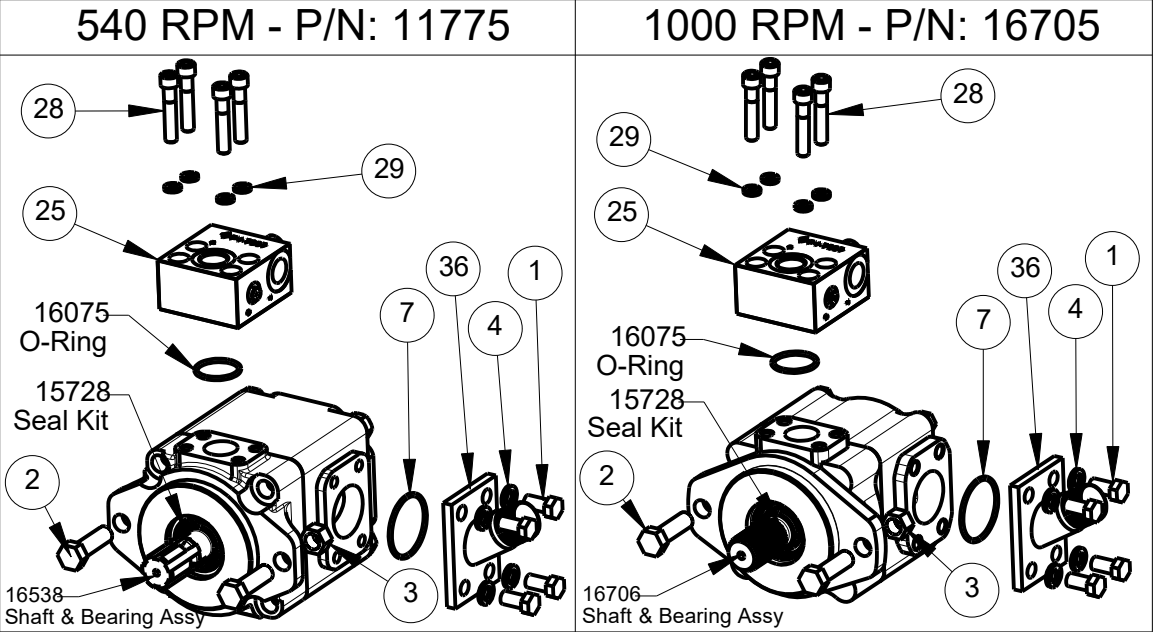
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters		MODELED BY T.B.B.	1/5/15	HARDEE BY EVH MFG. CO. LORIS S.C.	
Tolerance Unless Otherwise Specified		DRAWN BY R.T.N.	1/5/15		
Fractional Dimensions: 1/16" Angular Dimensions: 1° Decimal Dim. to Limits Shown All Holes to be +0 -1/32"		MATERIAL R.M.N. N/A		DESCRIPTION DB4060 COMPLETE	
Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE	B DWG. NO.	22720	

Item	Part Number	Qty.	Description	Hydraulic Schematic			
1	10071	8	HEX BOLT, 1/2" X 1" Gr.5 PLATED	26	16683	1	Relief Valve 2700PSI - w/TAMPER PROOF CAP
2	10092	4	HEX BOLT, 5/8" X 2" Gr.5 PLATED	27	16684	1	Fitting, #12 HB/ M-ORB Straight
3	10166	4	LOCKNUT, 5/8"-11 PLATED	28	16685	8	SCREW, 7/16-14 X 2-1/4 LONG - Zinc Plated
4	10184	8	LOCKWASHER, 1/2" PLATED	29	16686	8	LOCK WASHER, Zinc Plated 7/16 High Collar
5	10368	1	GATE VALVE, 1-1/4"	30	16697	1	#4 ORB HOLLOW HEX PLUG
6	10373	1	HYDRAULIC OIL	31	16705	1	HYDRAULIC PUMP, 1000 RPM
7	10387	2	O-RING, 1/8"	32	16943	1	CYLINDER, 3" X 18"
8	10501	1	FLOW EZY BREATHER	33	16944	1	CYLINDER, 3" X 30"
9	10646	2	GREASE	34	22739	1	3/4" x 146" RETURN HOSE
10	11675	1	FILTER ASSEMBLY, RETURN	35	23101	1	WELDMENT, OIL TANK
11	11703	1	3/4" STREET ELBOW	36	23137	2	FLUID CONNECTOR
12	11775	1	HYDRAULIC PUMP, 540RPM	37	23146	1	SUCTION HOSE (1-1/2" X 24")
13	13532	3	CLAMP, SIZE 3/4" TO 1-3/4" X 9/16"	38	23157	1	RETURN HOSE, 3/4 X 42"
14	13535	6	STAIN. STEEL CLAMP, 1-1/2" TO 1-3/4"				
15	13557	1	3/4"-M-NPT X 3/4" Metal Hose Barb				
16	13563	1	1-1/4"-M-NPT X 1-1/2" Metal Hose Barb				
17	13632	1	METAL CAP, 1/4" NPT				
18	13757	1	20-M-NPT X 12-F-NPT Reducer				
19	13906	4	ELBOW, 6-M-JIC X 8-M-NPT 90 DEG				
20	13976	1	12-M-JIC X 12-M-NPT 90 Deg. Elbow				
21	15242	1	HYDRAULIC VANE MOTOR				
22	15268	1	FITTING, 3/4" HB X 12-F-JIC				
23	15269	1	3/4" 140" HYDRAULIC PRESSURE HOSE				
24	16012	1	Fitting,12 F50X-S Strt. Thread Conn.	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"			
25	16682	2	RELIEF VALVE ASM - 2700PSI - Pump Mounted				

DWG. NO.	22720			REV.	I
REV	CHANGE	BY	DATE	ECN	
IR	INITIAL RELEASE	R.T.N.	8/16/04	---	
F	Manufacture Cylinder Change	T.B.B.	5/10/16	1655	
G	Pump 15240 Has Changed To Pump 16705.	T.B.B.	12/14/16	1672	
H	Remove Control Stand (23018).	C.K.N.	9/7/17	1687	
I	16943 & 44 WERE 16748& 49.	M.J.Z.	12/20/24	1789	

MODELED BY		T.B.B.		1/5/15		HARDEE BY EVH MFG. CO. LORIS S.C.					
		DRAWN BY		R.T.N.					1/5/15		
MATERIAL		R.M.N. N/A		DESCRIPTION		SHEET 6 of 7					
				DB4060 COMPLETE							
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters		Manufactured By: EVH Mfg. Co., LLC		DO NOT SCALE		B DWG. SIZE		DWG. NO.		22720	
Tolerance Unless Otherwise Specified				Fractional Dimensions: 1/16" Decimal Dim. to Limits Shown		Angular Dimensions: 1° All Holes to be +0 -1/32"					

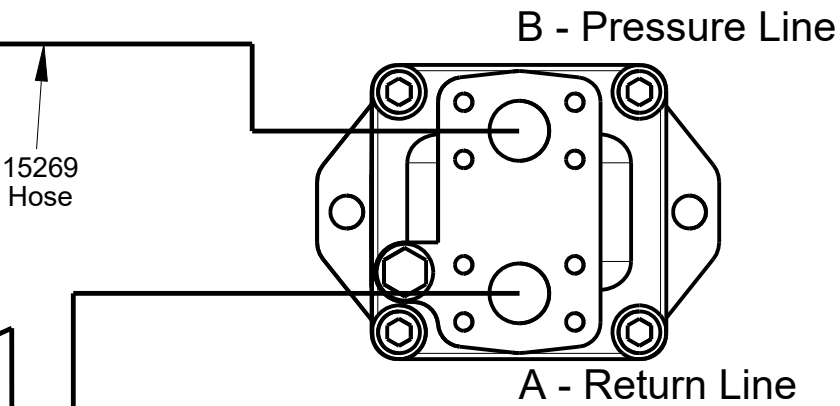
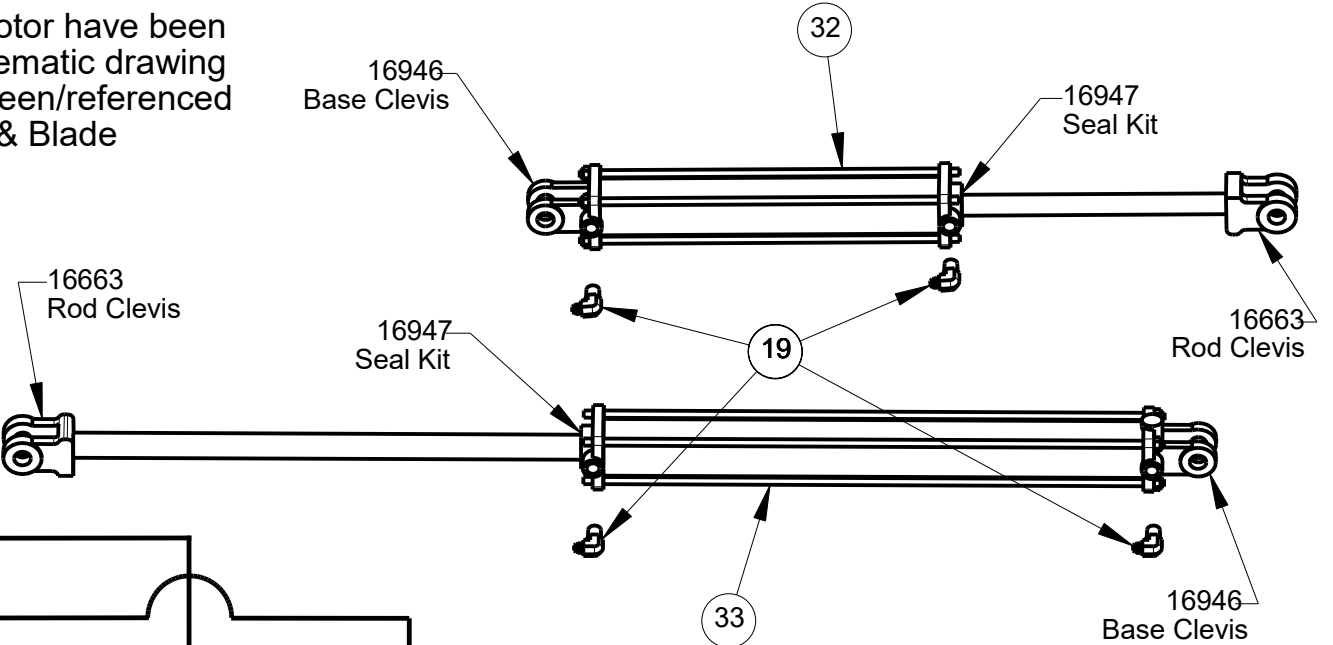
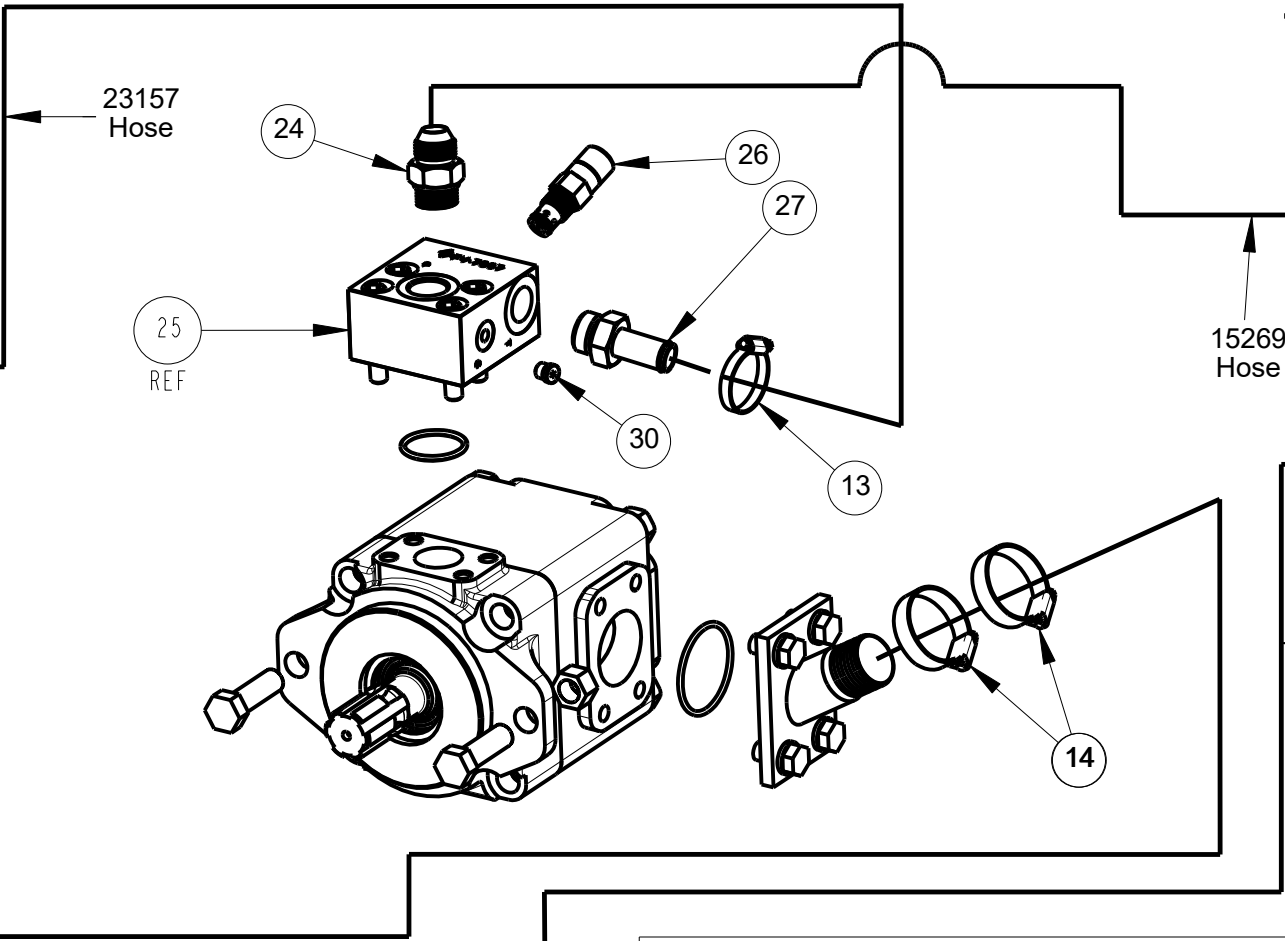
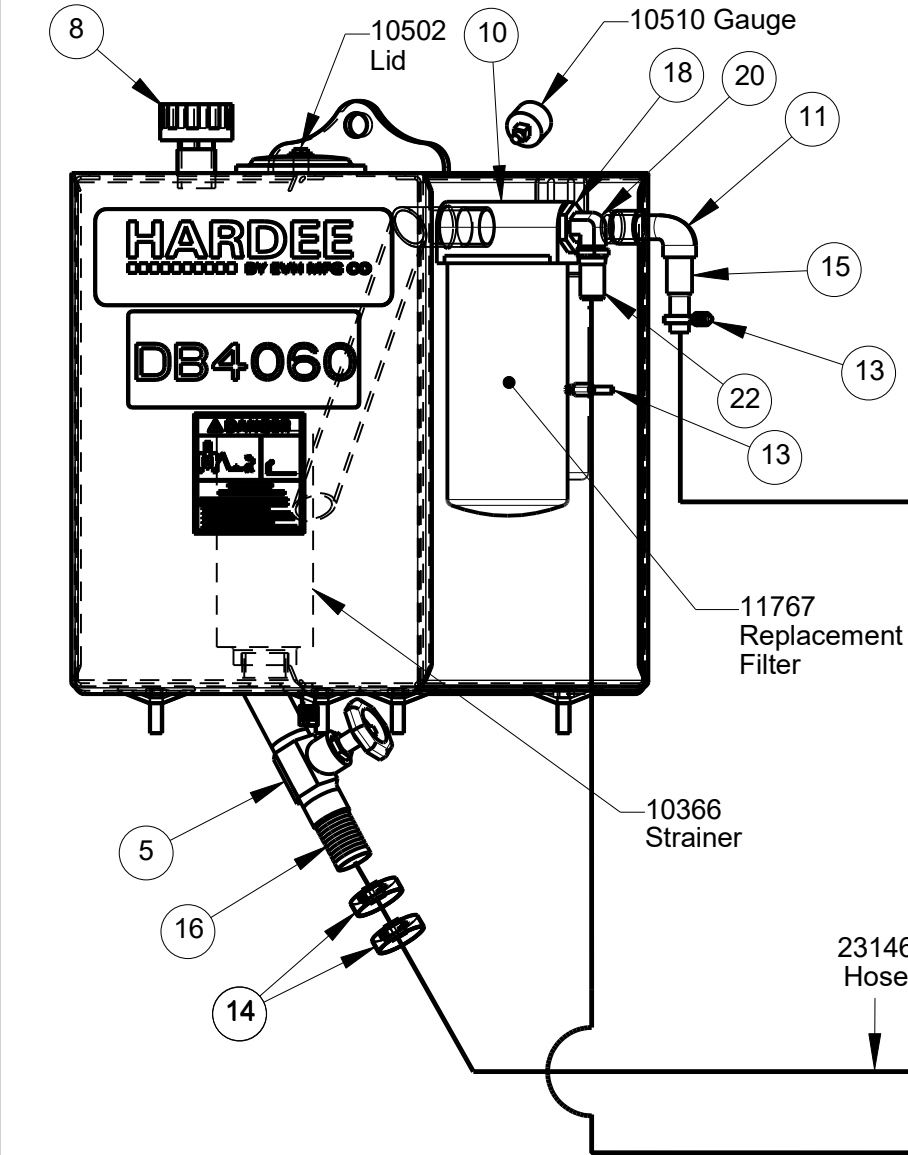
Pump Options



Hydraulic Schematic

Note:
Fittings on deck motor have been hidden on this schematic drawing page, but can be seen/referenced on "Belting, Motor & Blade Holder" page.

DWG. NO.	22720		REV. I	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	R.T.N.	8/16/04	---
F	Manufacture Cylinder Change	T.B.B.	5/10/16	1655
G	Pump 15240 Has Changed To Pump 16705.	T.B.B.	12/14/16	1672
H	Remove Control Stand (23018).	C.K.N.	9/7/17	1687
I	16943 & 44 WERE 16748 & 49.	M.J.Z.	12/20/24	1789



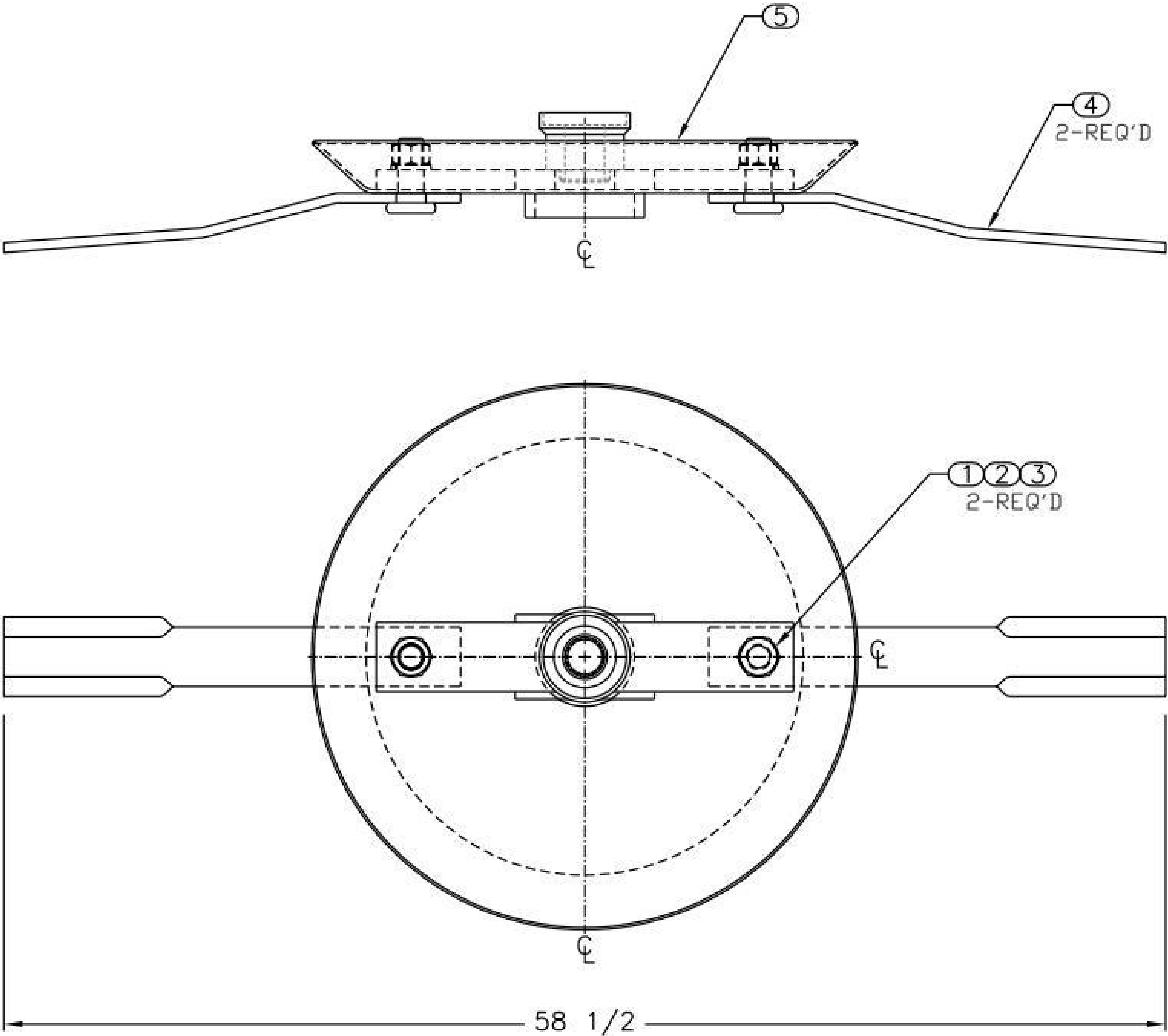
All Dimensions in Inches Unless Otherwise Specified
Dimensions in [] are in Millimeters
Tolerance Unless Otherwise Specified
Fractional Dimensions: 1/16"
Decimal Dim. to Limits Shown
Angular Dimensions: 1°
All Holes to be +0 -1/32"

MODELED BY	T.B.B.	1/5/15	HARDEE BY EVH MFG. CO. LORIS S.C.	
DRAWN BY	R.T.N.	1/5/15		
MATERIAL	R.M.N.	N/A	DESCRIPTION	SHEET 7 of 7
Manufactured By: EVH Mfg. Co., LLC			DB4060 COMPLETE	
DO NOT SCALE	B	DWG. NO.	22720	

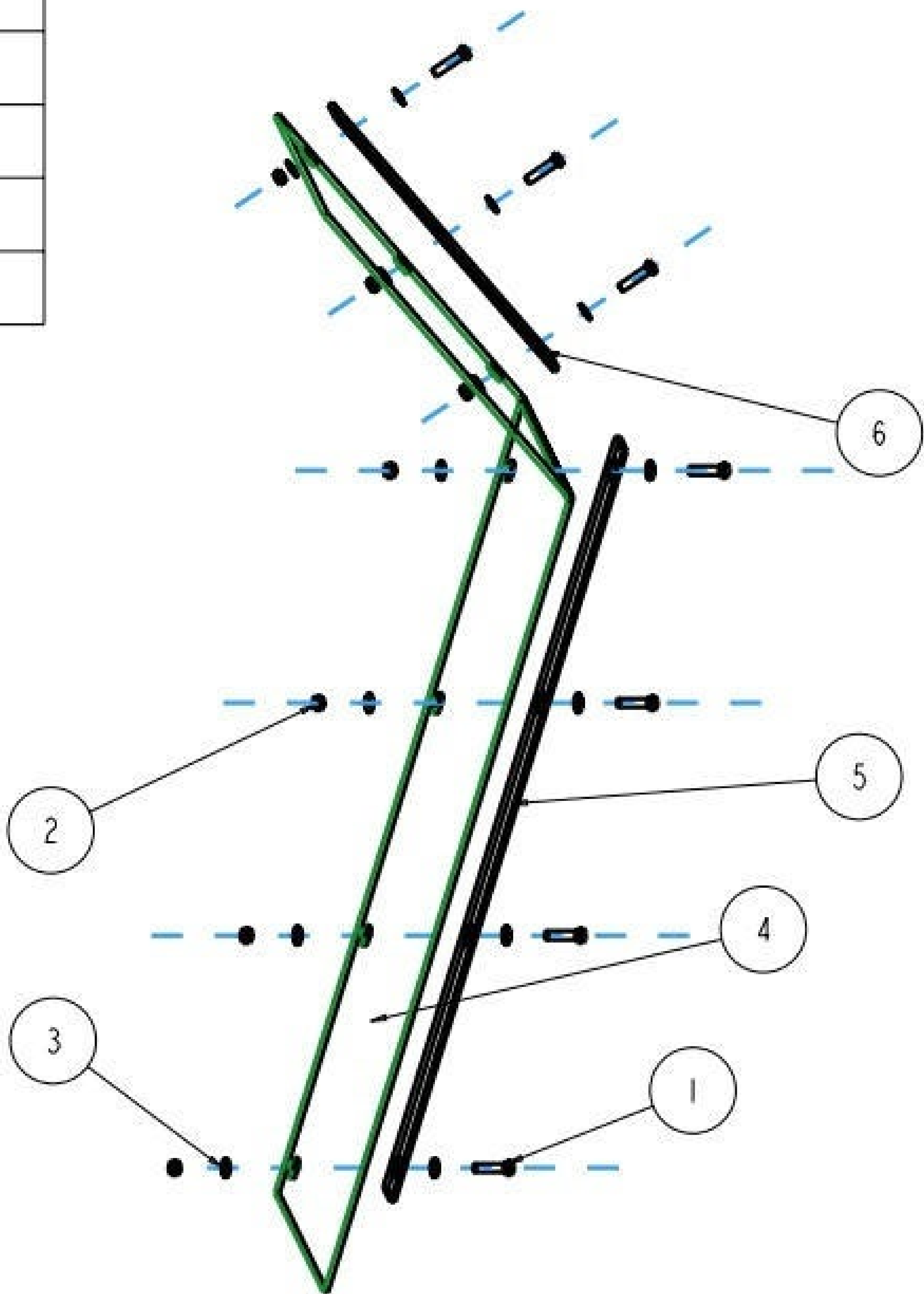
Section 8 - Reference

Part Number 23448
DB4060 Blade Holder

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	10331	2	NON-DIRECTIONAL BLADE
5	23449	1	BLADE HOLDER WELDMENT



Item	Part Number	Qty.	Description
1	10032	7	Hex Bolt 3/8 x 1-1/2 gr.5 plated
2	10175	7	3/8" Locknut (Gr.5 Plated)
3	10202	14	3/8" Flatwasher (Plated)
4	22729	1	DB4060 Rubber Belting
5	22730	1	Long Rubber Belting Flat
6	22731	1	Short Rubber Belting Flat

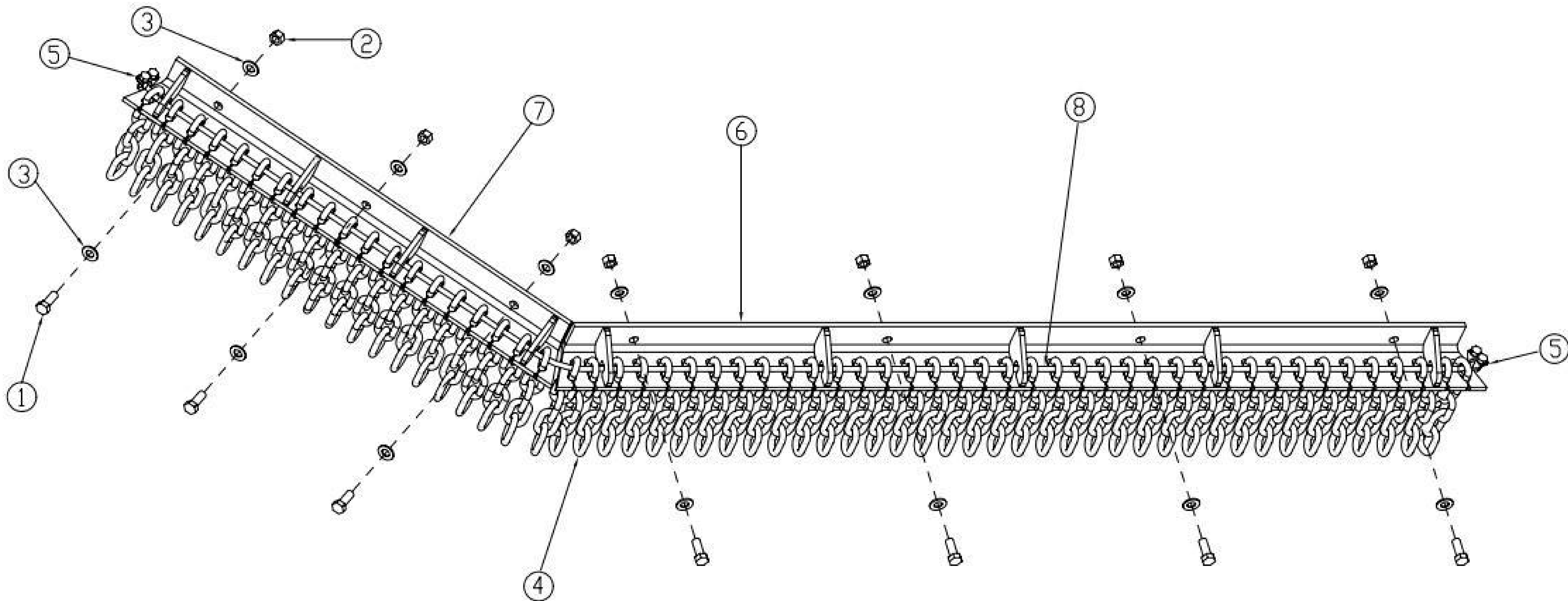


DWG. NO.	22728			REV.	IR
REV	CHANGE	BY	DATE	ECN	
IR	INITIAL RELEASE	J.O.C.	11/20/03	- - -	

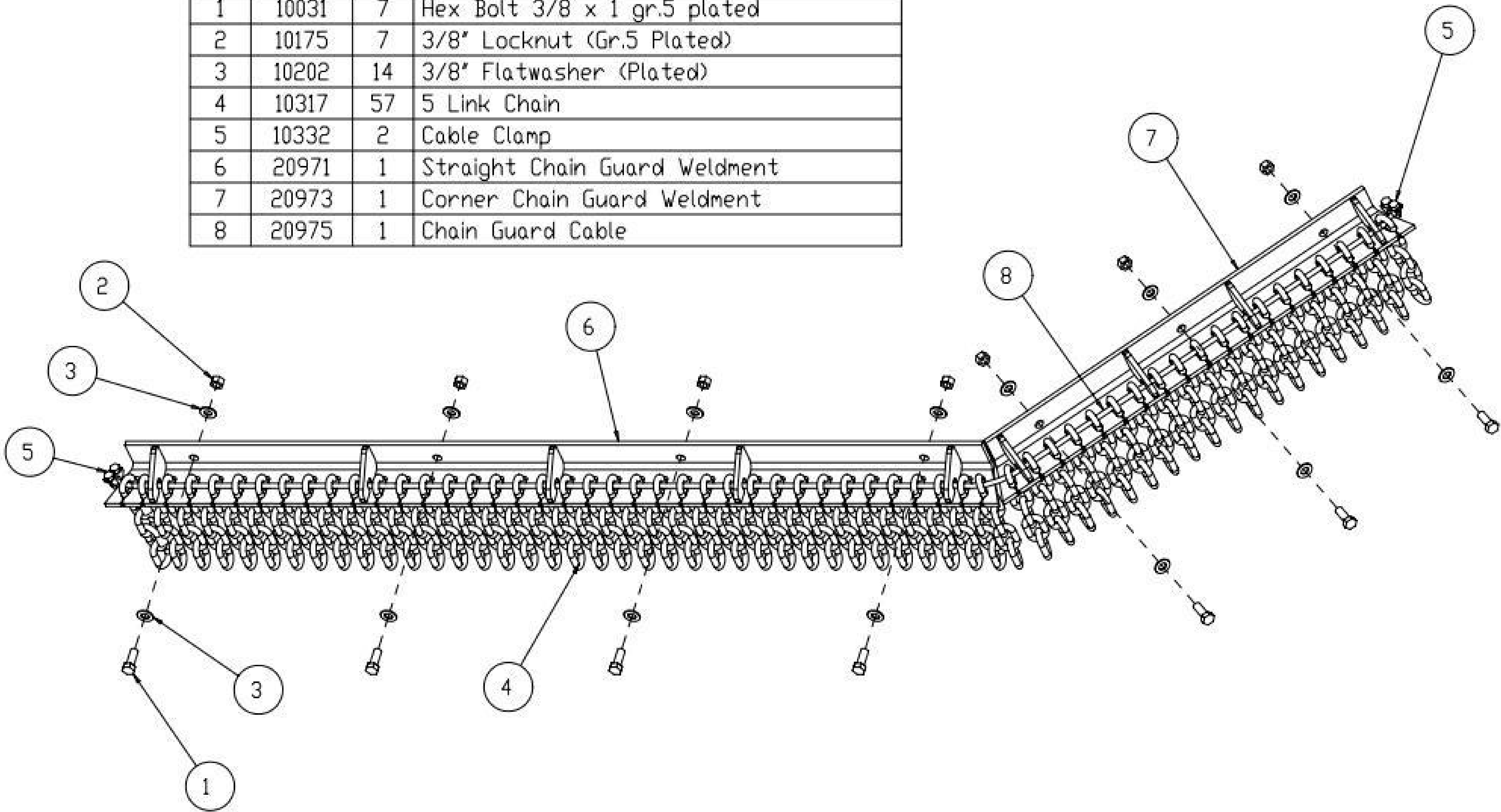
DRAWN BY	J.O.C.	11/20/03	EVH MFG. CO. LORIS S.C.		
CHECKED BY	R.T.N.	12/23/03			
MATERIAL		R.M.N.	DESCRIPTION		SHEET 1 of 1
		N/A	DB4060 Rubber Belting Kit		
Manufactured by: EVH MFG. CO. LLC			DO NOT SCALE	A DWG SIZE	DWG. NO. 22728

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"

Parts Listing For DB4060 Front Chain Guard (P/N 20970)			
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	57	5 Link Chain
5	10332	2	Cable Clamp
6	20971	1	Straight Chain Guard Weldment
7	20973	1	Corner Chain Guard Weldment
8	20975	1	Chain Guard Cable

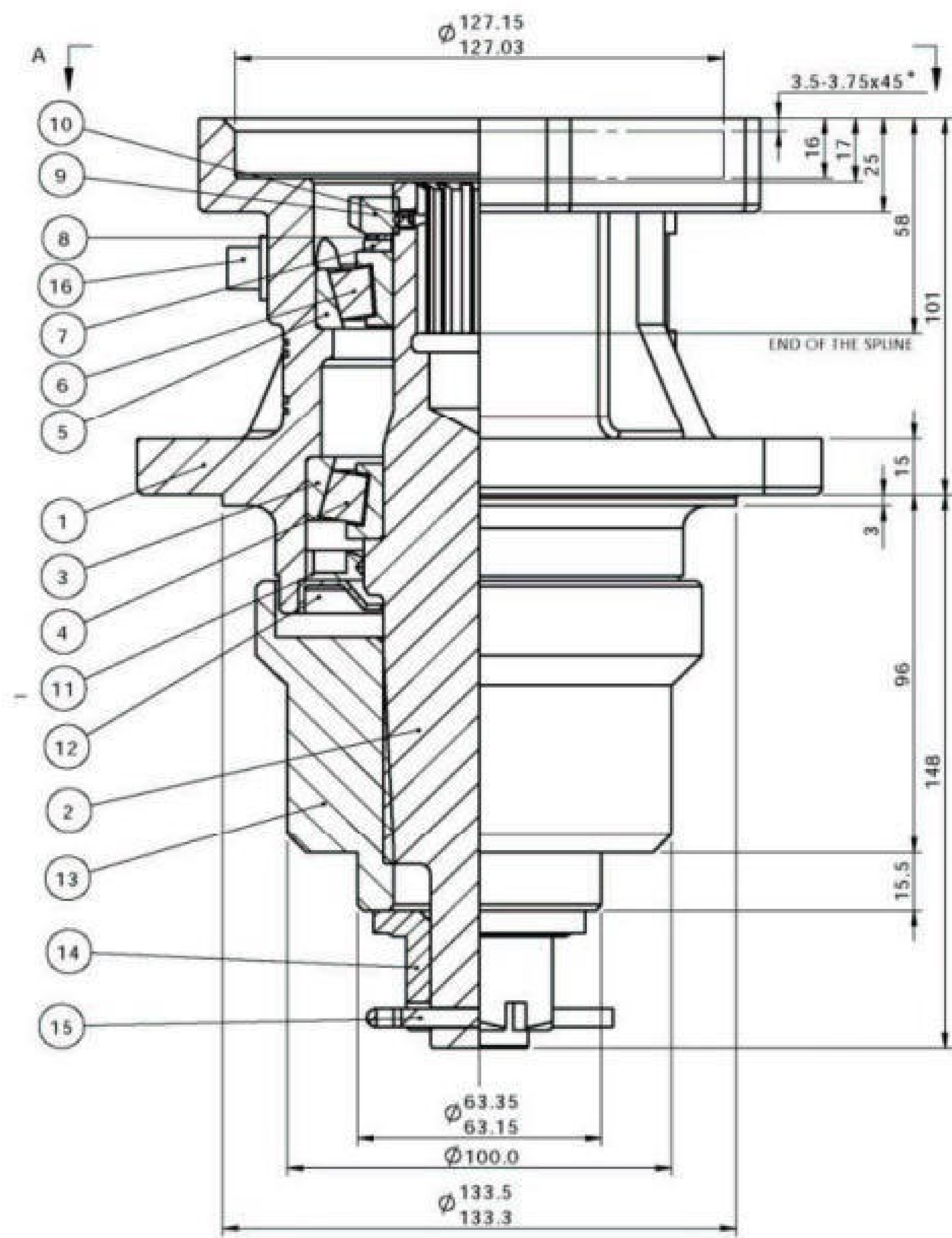


PARTS LISTING FOR DB4060 REAR CHAIN GUARD (P/N 20976)			
Item	Part Number	Qty.	Description
1	10031	7	Hex Bolt 3/8 x 1 gr.5 plated
2	10175	7	3/8" Locknut (Gr.5 Plated)
3	10202	14	3/8" Flatwasher (Plated)
4	10317	57	5 Link Chain
5	10332	2	Cable Clamp
6	20971	1	Straight Chain Guard Weldment
7	20973	1	Corner Chain Guard Weldment
8	20975	1	Chain Guard Cable



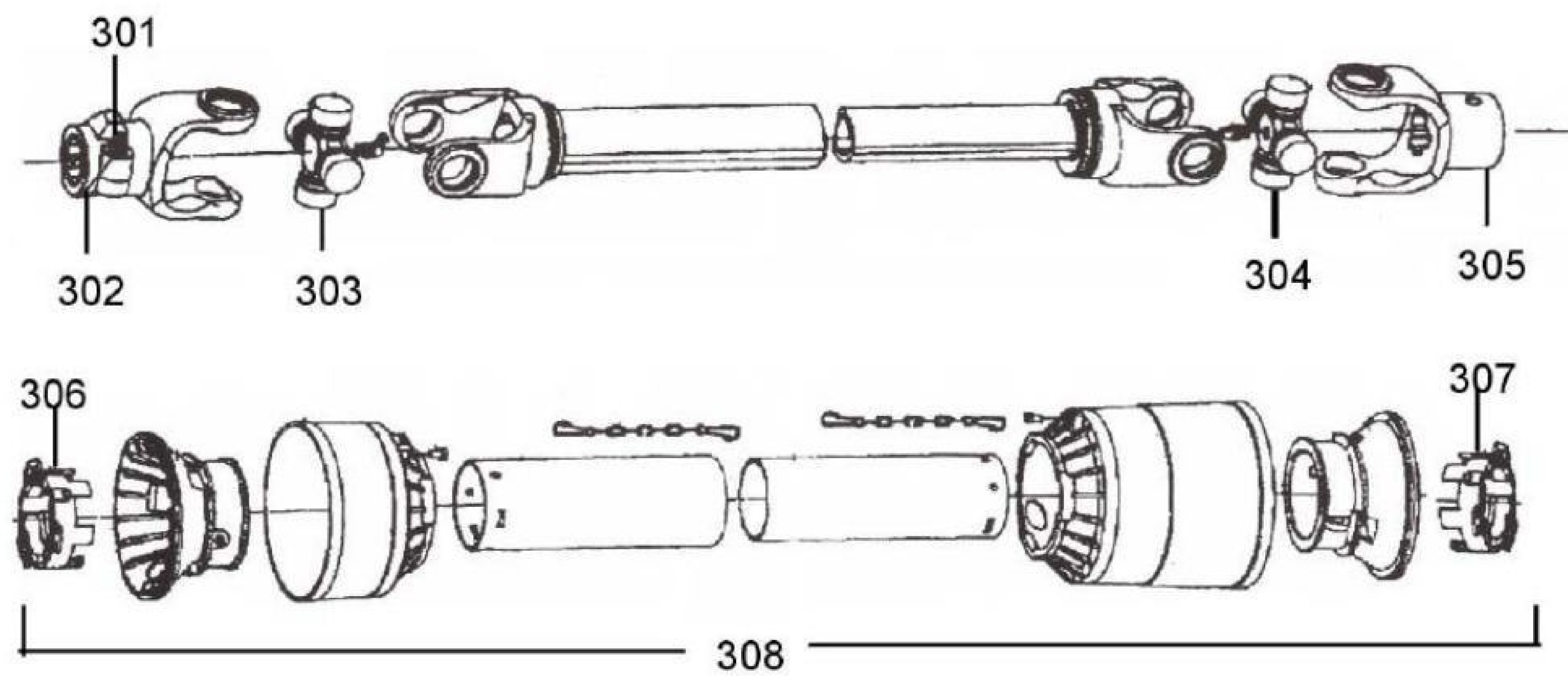
EVH P/N 16577

Hydraulic Motor Housing
For
DB-4048 AND DB-4060



Key #	Part No.	Description	Key #	Part No.	Description
1	N/A	Housing	9	16484	Locknut
2	N/A	Shaft	10	16480	Set Screw
3	15777	Cup	11	16479	Lip Seal-Output
4	15778	Bearing	12	16483	Seal Protector
5	15779	Cup	13	16472	Blade Hub
6	15780	Bearing	14	10173	Nut, Hex Slotted
7	15782	Washer w/tang	15	10243	Cotter Pin
8	15783	Lockwasher	16	15784	Plug, Pipe

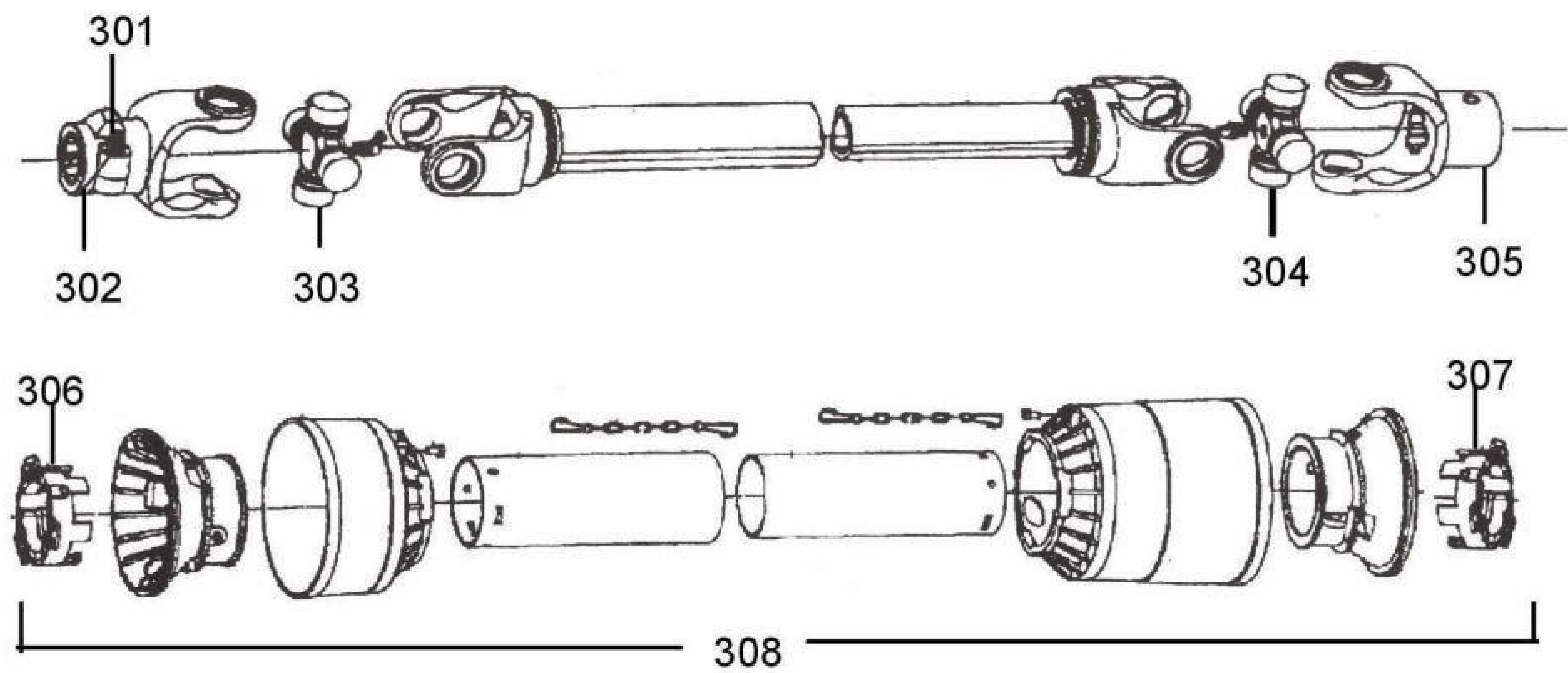
10601 Driveshaft



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

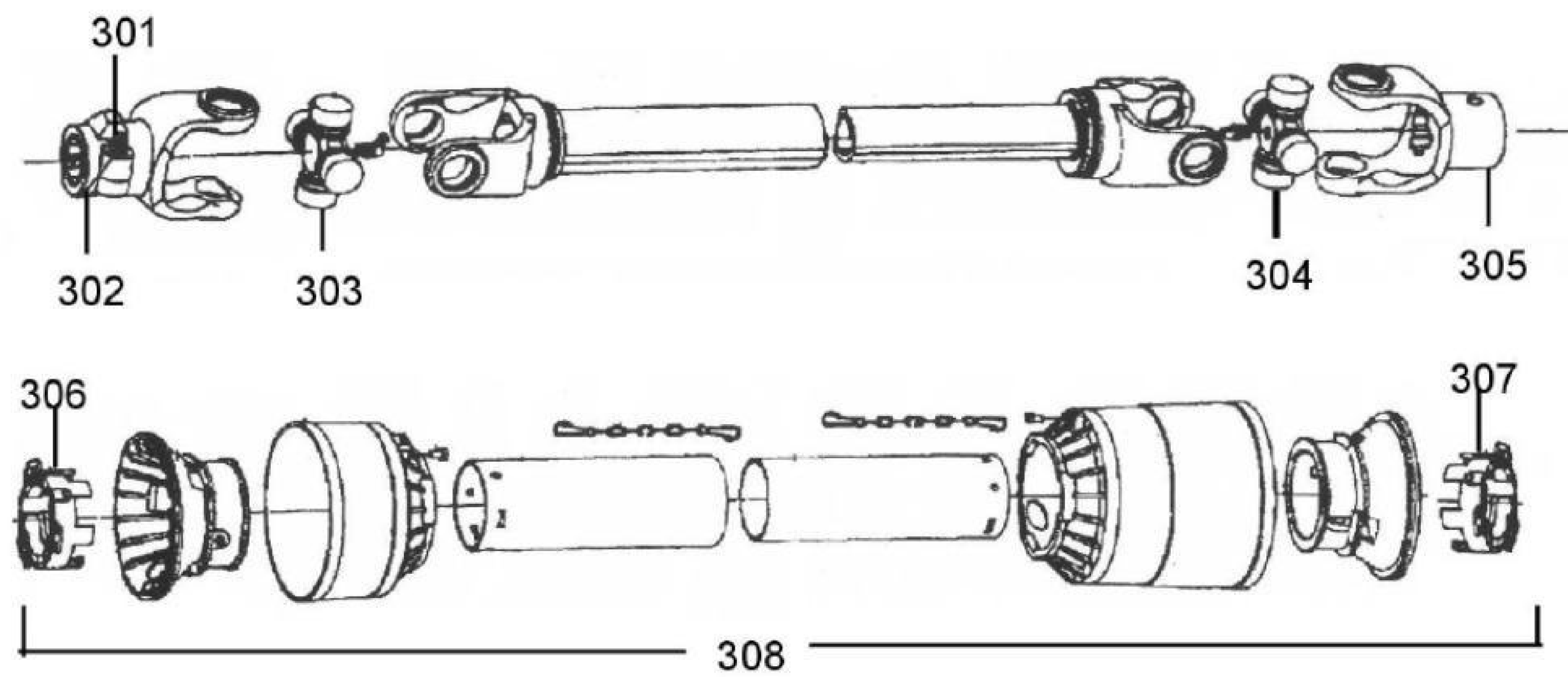
(1 3/4 20spline tractor end & 1 3/8 21spline Imp. end)



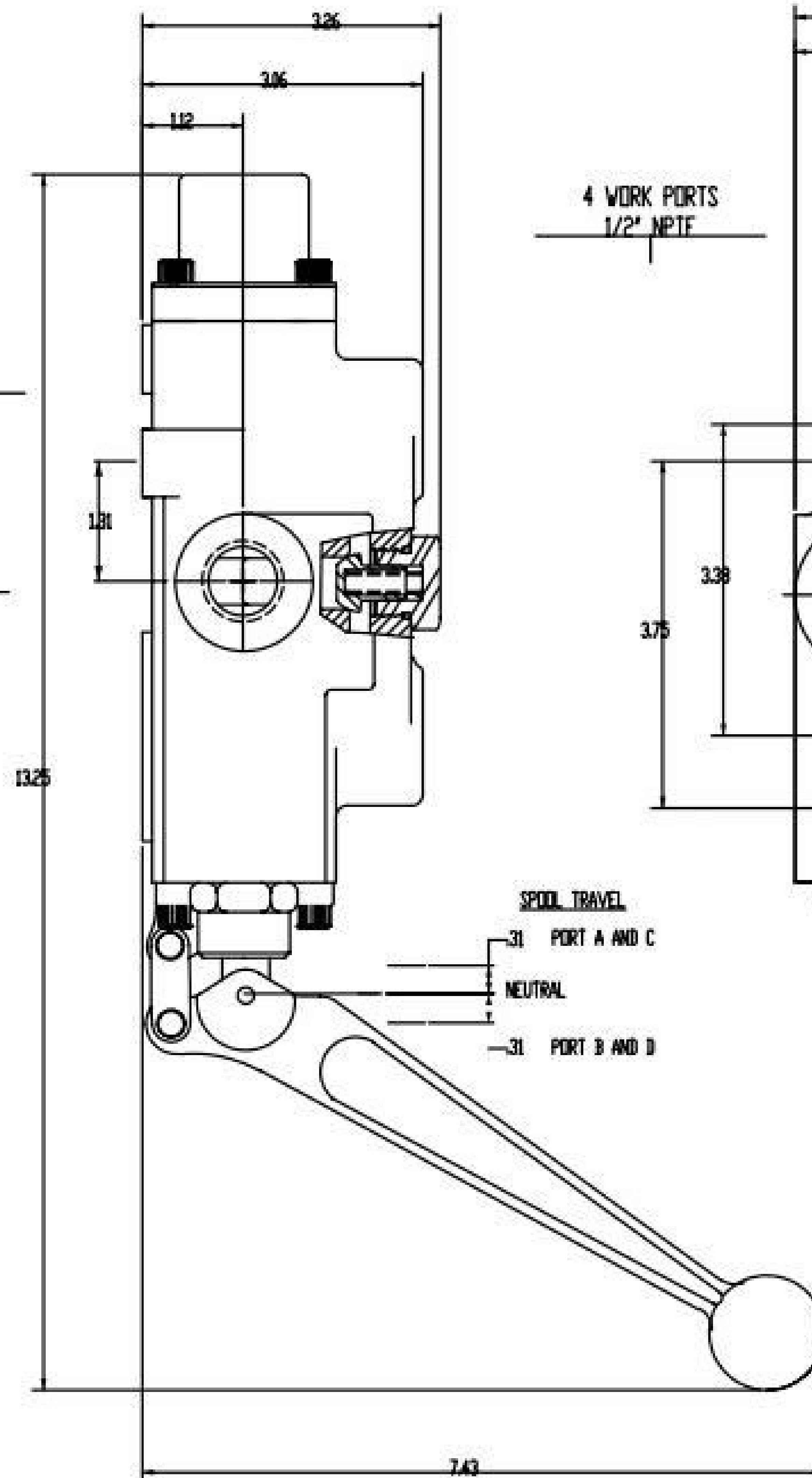
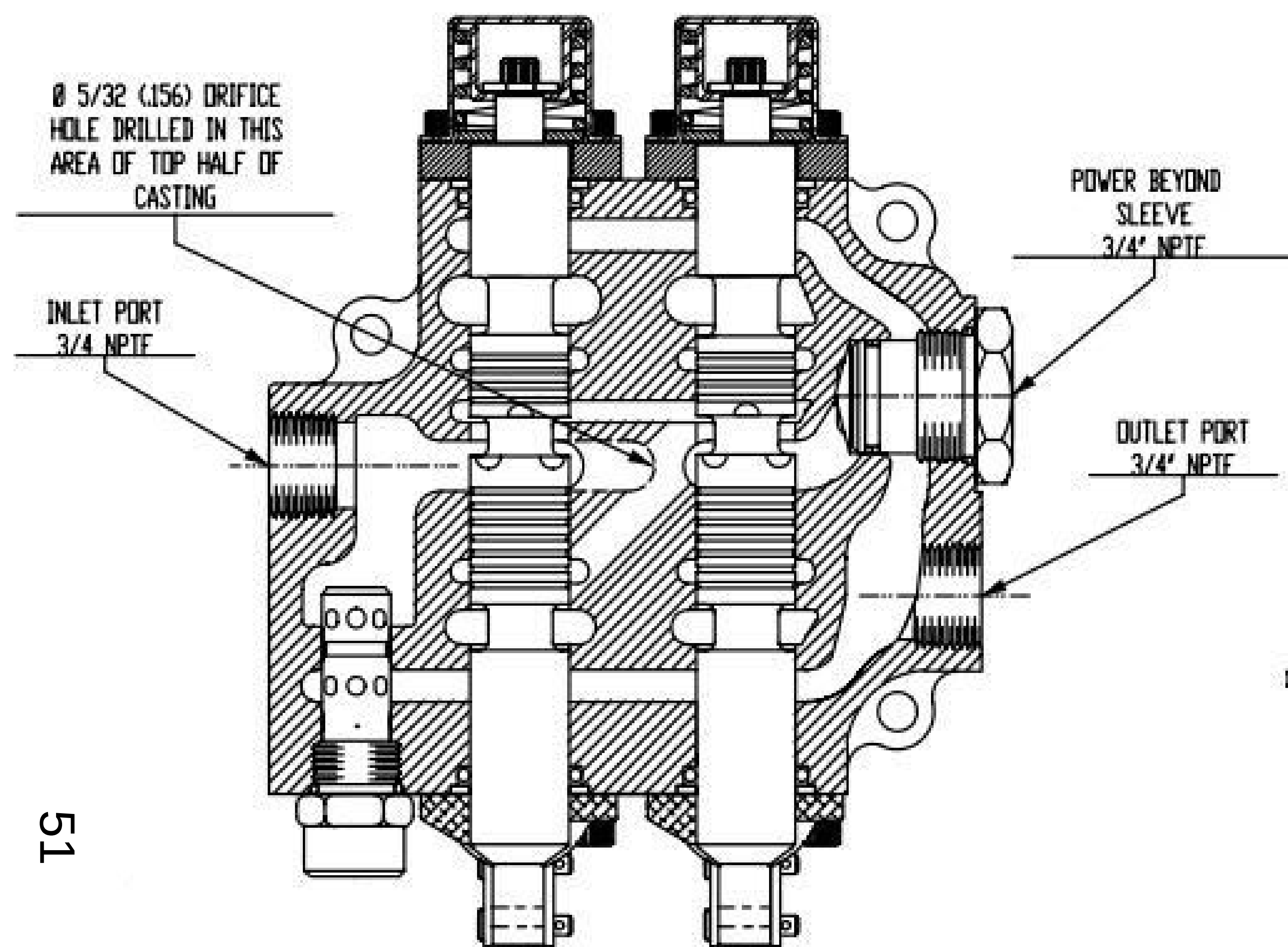
Key #	Part No.	Description	Key #	Part No.	Description
301	16857	Push pin complete	305	15807	1 3/8 21 spline yoke w/swell pin cat5
302	11855	1 3/4 20 spline yoke tractor end	306	15809	Shield bearing
303	15629	Cross kit	307	15810	Shield bearing
304	15629	Cross kit	308	15811	Shield kit complete

11717 Driveshaft

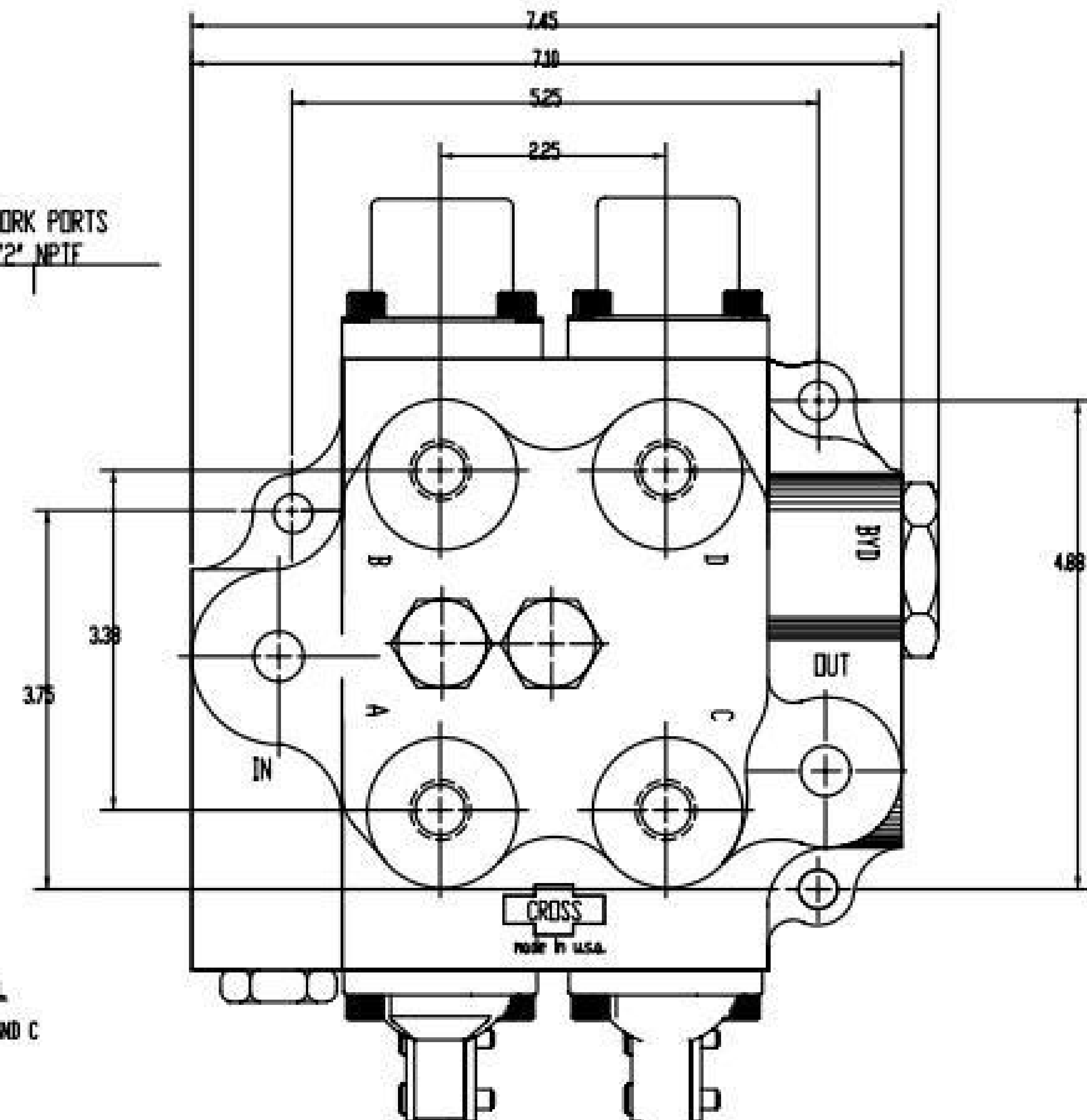
(1 3/8 - 21 Spline Yoke Both Ends)



Key #	Part #	Description	Key #	Part #	Description
301	15579	Push Pin complete	305	16708	1 3/8 21 yoke w/ swell pin cat 4
302	15900	1 3/8 21 spline yoke tractor end		16765	Swell Pin Kit For 16708
303	11437	Cross Kit	306	15804	Shield bearing
304	11437	Cross Kit	307	15805	Shield Bearing
			308	11448	Shield kit complete



4 WORK PORTS
1/2" NPTF



NOTES:

1. ASSEMBLE PER C.S. - 810.
2. SET RELIEF AT 2500 PSI @ 10 GPM.

HARDEE BY EVH. MFG. CO.
MODELS DB-4048 & DB-4060
DUAL SPOOL CONTROL VALVE

NAME
NUMBER

EVH No. 10374

ITEM NO.	PART NUMBER	QTY REQD.	NOMENCLATURE OR DESCRIPTION
1	10031	2	HEX BOLT (3/8" X 1")
2	10033	3	HEX BOLT (3/8" X 2")
3	10079	1	HEX BOLT (1/2" X 5")
4	10175	5	LOCK NUT (3/8")
5	10176	1	LOCK NUT (1/2")
6	10204	2	FLAT WASHER (1/2")
7	10374	1	DUAL SPOOL CONTROL VALVE
8	10379	1	3/4" HYDRAULIC HOSE X 72"
9	10382	4	3/8" X 104" PRESSURE HOSE
10	13557	1	3/4"-M-NPT X 3/4" HOSE BARB
11	13905	4	6-M-JICX8-M-NPT ELBOW
12	13976	2	12-M-JICX12-M-NPT 90 DEG. ELBOW
13	23078	1	CONTROL STAND MOUNTING BRACKET
14	23081	1	HOSE BRACKET WELDMENT
15	23087	1	CONTROL BRACKET WELDMENT
16	23136	1	PRESSURE FLANGE
17	11593	1	3/4" X 180" PRESSURE HOSE W/ 12-F-JIC

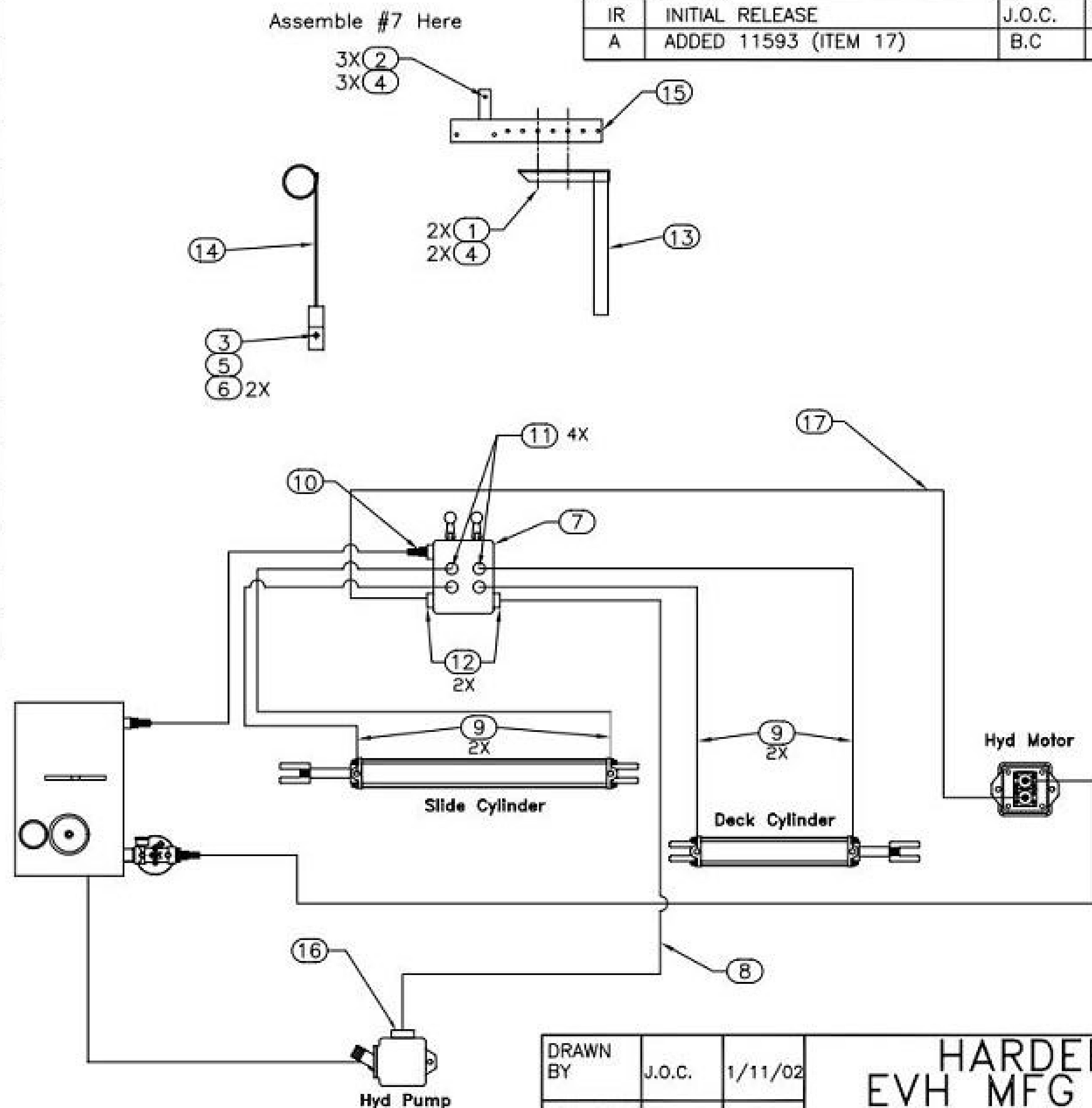
Packaging instructions:

1. Package all components in a box for dealer installation.

Assembly instructions:

1. Part # 13 assembles in control stand on top of hitch frame.
2. Part # 14 bolts to hole in top of hitch frame to act as a hose guide.
3. Assemble all other parts as shown.

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 $^{+0}_{-1/32}$



DWG. NO.

23162

REV.

A

REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	J.O.C.	1/11/02	---
A	ADDED 11593 (ITEM 17)	B.C	1/2/07	

DRAWN BY	J.O.C.	1/11/02	HARDEE EVH MFG CO. LORIS S.C.	
CHECKED BY				
MATERIAL	R.M.N.	N/A	APPLICATION	OLD PART #
			DB Cutters	---
			DESCRIPTION	Hydraulic Conversion Kit (Converts SH into H)
DO NOT SCALE	A	DWG. NO.	23162	
	DWG SIZE			