

ITEM NO.	PART NUMBER	QTY REQD.	NOMENCLATURE OR DESCRIPTION
1	24416	1	Deck Weldment
2	24381	1	Tailwheel Fork & Arm Assembly
3	24355	1	Blade Holder Sub Assembly
4	24351	2	Strut
5	11010	2	Hardee Logo Decal
6	11851	2	Logo and Model # Decal
7	20035	1	Floating Linkage Weldment
8	24215	1	Floating Linkage Spacer
9	24386	2	A-Frame
10	11172	1	1.93:1 Splineless Gearbox
11	11173	1	Driveshaft
12	20030	2	Tailwheel Adjusting Bracket
13	10184	4	1/2" Lockwasher
14	10091	4	Hex Bolt (5/8" X 1 1/2" Gr.5 Plt)
15	10096	1	Hex Bolt (5/8" X 4" Gr.5 Plated)
16	10099	1	Hex Bolt (5/8" X 5-1/2" Gr.5 Plated)
17	10330	1	15" Solid Tire & Rim
18	10166	12	Lock Nut (5/8" Plated)
19	10173	1	Castle Nut (comes with Gearbox)
20	10097	1	Hex Bolt (5/8" X 4 1/2" Gr.5)
21	10185	8	Lock Washer (5/8" Plated)
22	11728	1	Fab Hub W/Grafoil Bushings
23	10246	1	Cotter Pin (3/16" X 1-1/4" Plated)
24	10307	2	Category 1 Hitch Pin
25	10893	2	Tie Strap (18" Long)
26	11727	1	Serial Number Plate
27	10339	2	Rivets for Serial Number Plate
28	10335	.75	Hardee Red Paint
29	10336	0.19	Gear Oil
30	10269	1	Hex Head Cap Screw (1/2"-13 UNC X 3 3/4" Grade 2 Zinc Plated)
31	10176	5	Lock Nut (1/2" Plated)
All Dimensions in Inches Unless Otherwise Specified Dimensions in [] are in Millimeters			
Tolerances Unless Otherwise Specified Fractional Dimensions ±1/16" Angular Dimensions ±1° Decimal Dim. to Limits Shown All holes to be +0/-1/32			

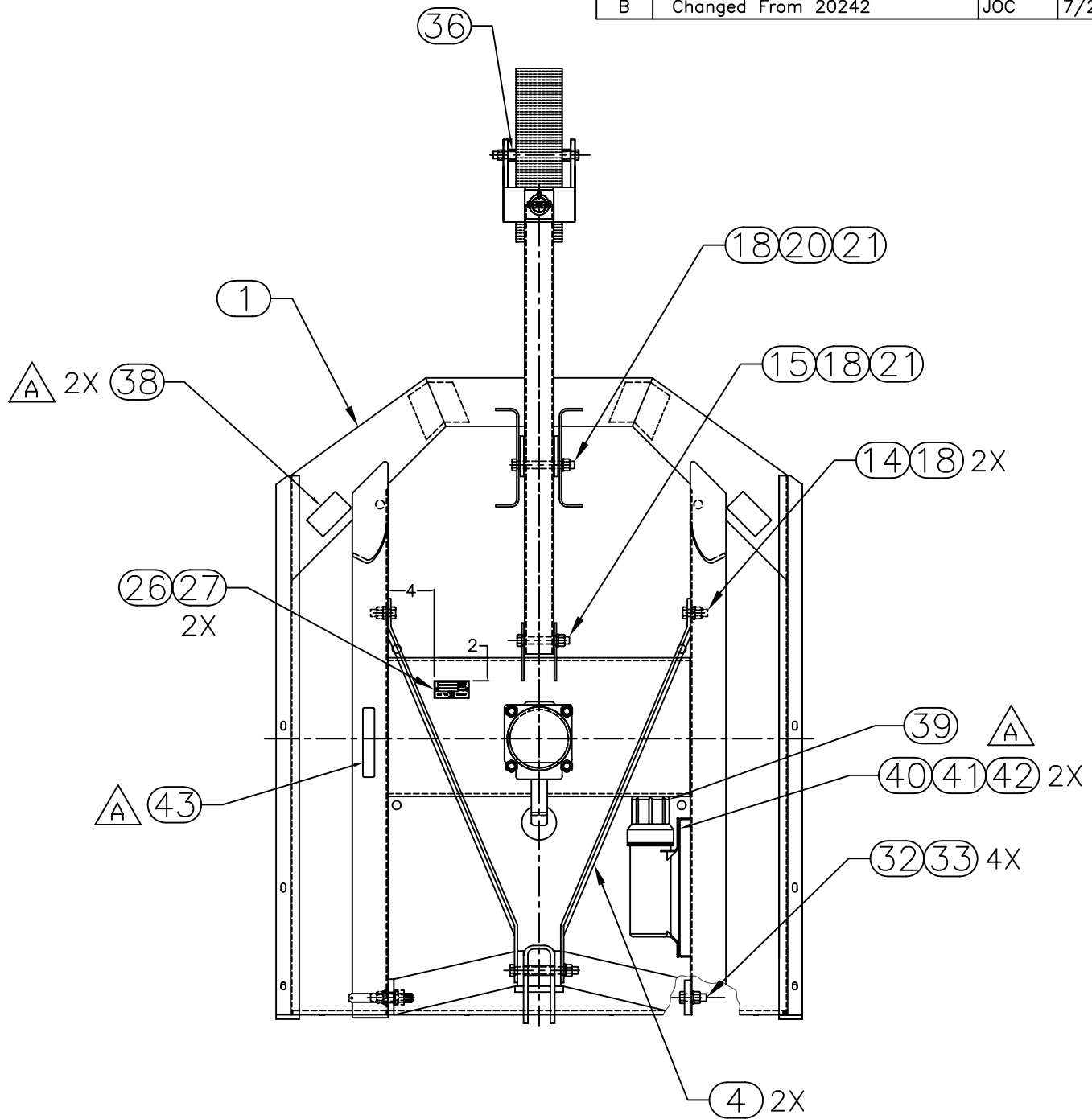


DWG. NO.			REV.	
24415			B	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	T.R.M.	6/4/03	---
A	Added Manual Holder & Reflectors	JOC	7/27/04	0980
B	Changed From 20242	JOC	7/27/04	1025

32	10110	4	Hex Bolt (3/4" X 1 1/2" Gr.5 Plated)
33	10168	4	Lock Nut (3/4" Plated)
34	11499	1	PATHFINDER DECAL SHEET
35	11469	1	Retaining ring (comes with gearbox)
36	20036	1	Spindle Shaft Tube
37	10102	1	5/8" X 7" Hex Bolt
38	15852	2	Decal - Red Reflectors
39	15854	1	Manual Holder
40	10002	2	Hex Bolt (1/4" X 1" Gr.5 Plated)
41	15860	2	U-Nut 1/4"-20
42	10200	2	Flat Washer (1/4" Plated)
43	11850	1	Web Site Decal

DRAWN BY	T.R.M.	6/4/03	EVH MANUFACTURING CO LORIS S.C.	
CHECKED BY				
MATERIAL		R.M.N.	APPLICATION PANTHER 42"	OLD PART #
MANUFACTURED BY: EVH MANUFACTURING CO			DESCRIPTION PANTHER 42" ASSEMBLY	
DO NOT SCALE	A	DWG. NO.	SHEET 1 OF 5	
DWG SIZE		24415		

DWG. NO.			REV.	
24415			B	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	T.R.M.	6/4/03	---
A	Added Manual Holder & Reflectors	JOC	7/27/04	0980
B	Changed From 20242	JOC	7/27/04	1025



TOP VIEW

DRAWN BY	T.R.M.	6/4/03	EVH MANUFACTURING CO LORIS S.C.	
CHECKED BY				
MATERIAL		R.M.N.	APPLICATION PANTHER 42"	OLD PART #
MANUFACTURED BY: EVH MANUFACTURING CO			DESCRIPTION PANTHER 42" ASSEMBLY	
DO NOT SCALE	A	DWG. NO.	SHEET 2 OF 5	
	DWG SIZE	24415		

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

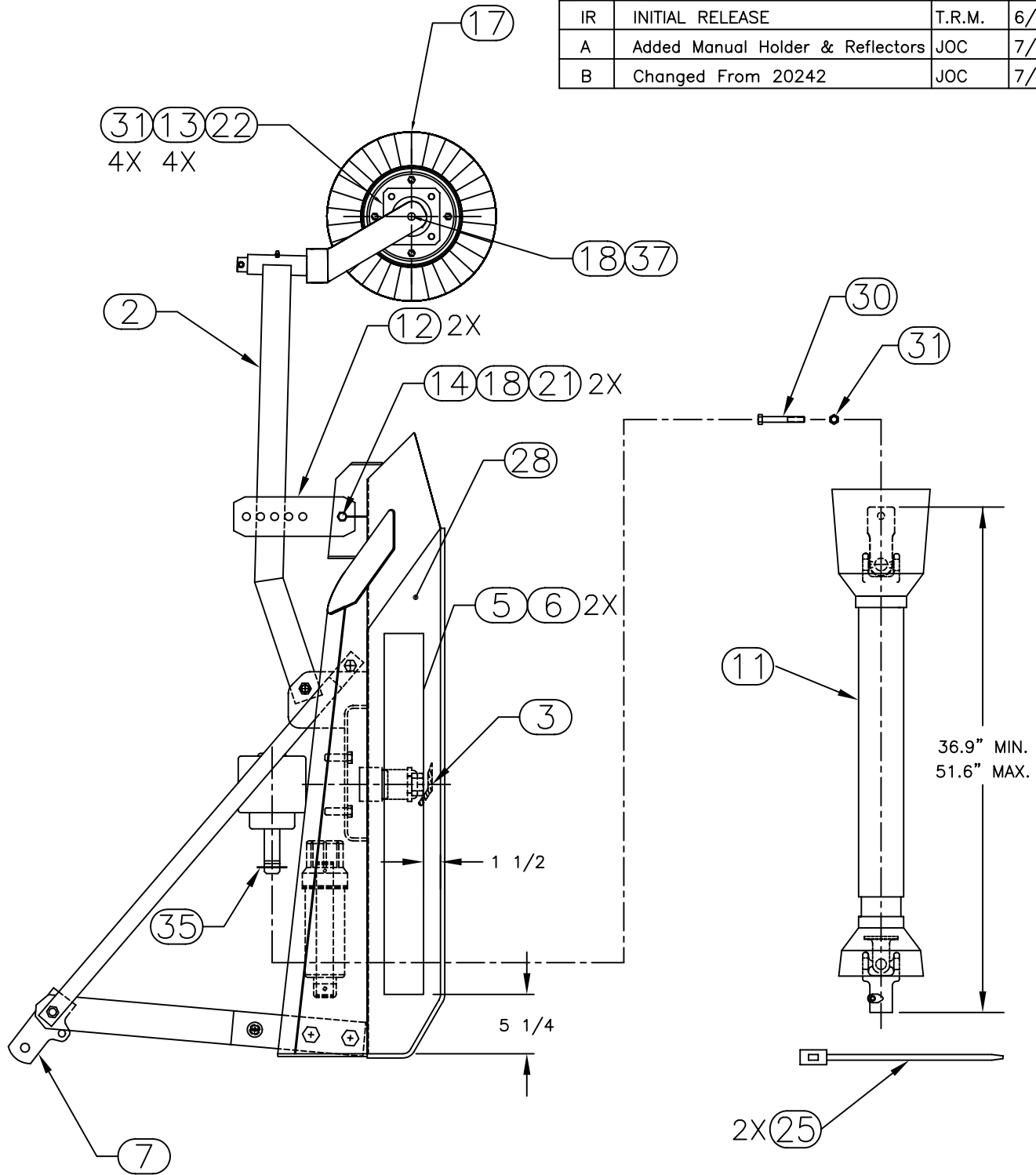
DWG. NO.

24415

REV.

B

REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	T.R.M.	6/4/03	---
A	Added Manual Holder & Reflectors	JOC	7/27/04	0980
B	Changed From 20242	JOC	7/27/04	1025



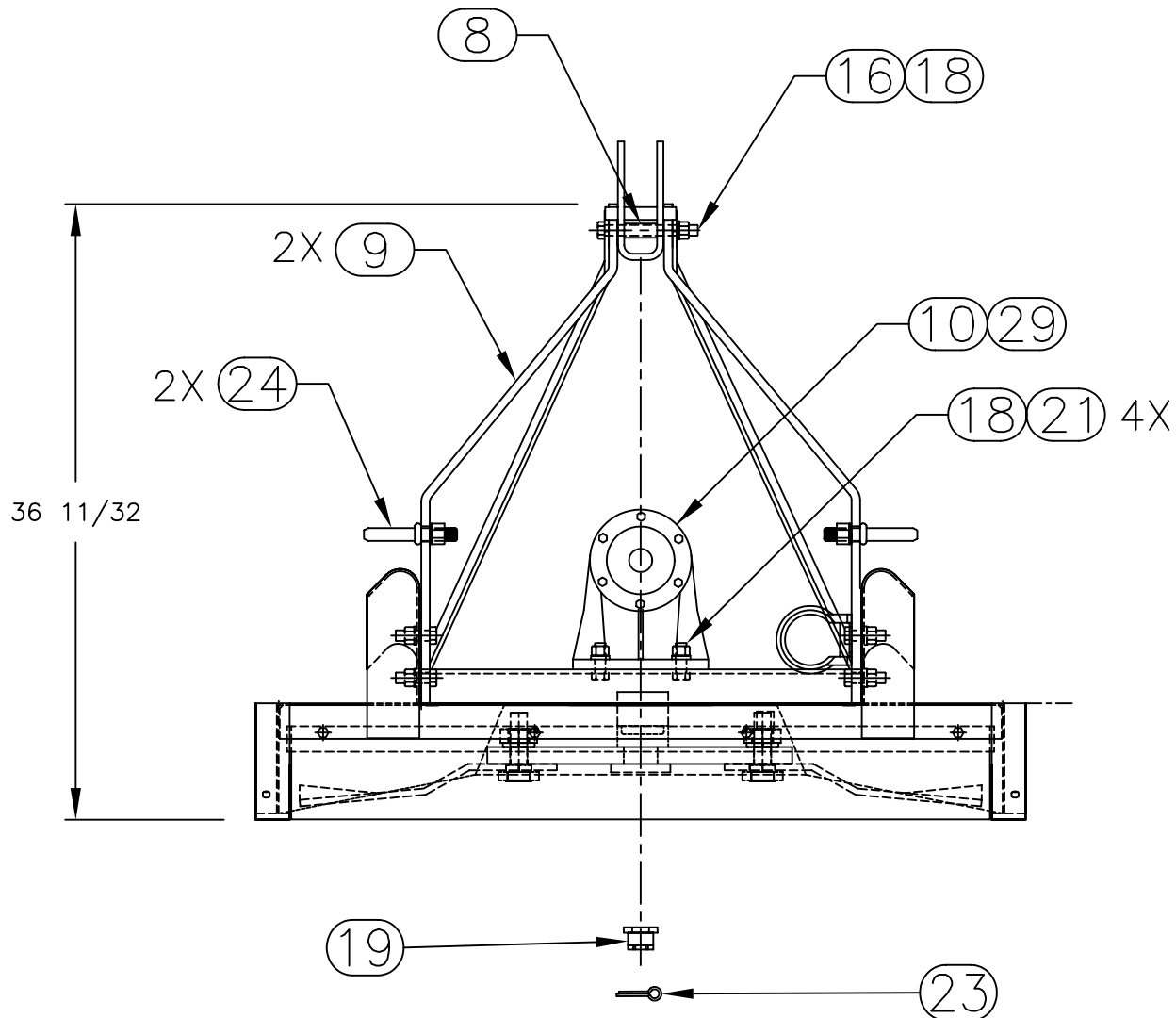
SIDE VIEW

DRAWN BY	T.R.M.	6/4/03	EVH MANUFACTURING CO LORIS S.C.	
CHECKED BY				
MATERIAL	R.M.N.		APPLICATION PANTHER 42"	OLD PART #
MANUFACTURED BY: EVH MANUFACTURING CO			DESCRIPTION PANTHER 42" ASSEMBLY	
		DO NOT SCALE	A DWG SIZE	DWG. NO. SHEET 3 OF 5 24415

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.			REV.	
24415			B	
REV	CHANGE	BY	DATE	ECN
IR	INITAIL RELEASE	T.R.M.	6/4/03	---
A	Added Manual Holder & Reflectors	JOC	7/27/04	0980
B	Changed From 20242	JOC	7/27/04	1025



FRONT VIEW

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		T.R.M.	6/4/03	EVH MANUFACTURING CO LORIS S.C.		
			CHECKED BY				APPLICATION PANTHER 42"		
			MATERIAL		R.M.N.		OLD PART #		
			MANUFACTURED BY:		EVH MANUFACTURING CO		DESCRIPTION PANTHER 42" ASSEMBLY		
			DO NOT SCALE		A DWG SIZE		DWG. NO. SHEET 4 OF 5 24415		

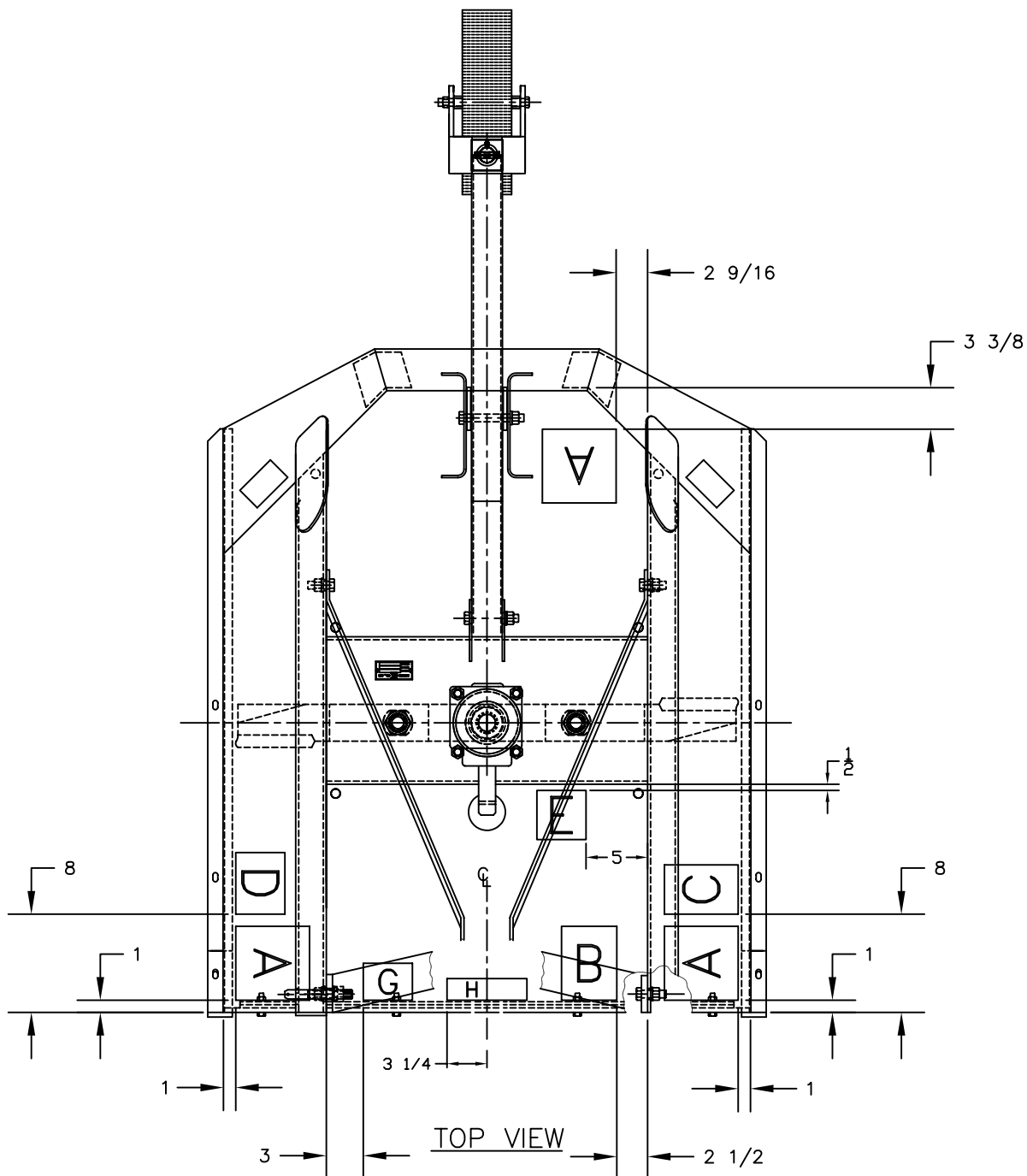
All Dimensions in Inches Unless Otherwise Specified
Dimensions in [] are in Millimeters

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

NOTES:

1. ALL DECALS SHOWN MAKE UP ITEM 34.

DWG. NO.			REV.	
24415			B	
REV	CHANGE	BY	DATE	ECN
IR	INITAIL RELEASE	T.R.M.	6/4/03	---
A	Added Manual Holder & Reflectors	JOC	7/27/04	0980
B	Changed From 20242	JOC	7/27/04	1025



DRAWN BY		T.R.M.		6/4/03		EVH MANUFACTURING CO LORIS S.C.			
CHECKED BY									
MATERIAL			R.M.N.			APPLICATION		OLD PART #	
						PANTHER 42"			
MANUFACTURED BY: EVH MANUFACTURING CO						DESCRIPTION			
						PANTHER 42" ASSEMBLY			
DO NOT SCALE		A		DWG. NO.		SHEET 5 OF 5 24415			
		DWG SIZE							

All Dimensions in Inches Unless Otherwise Specified
Dimensions in [] are in Millimeters

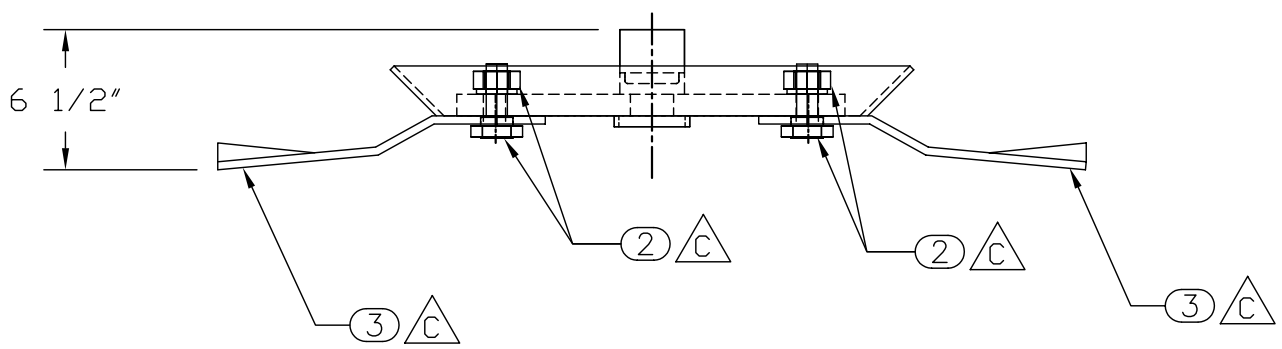
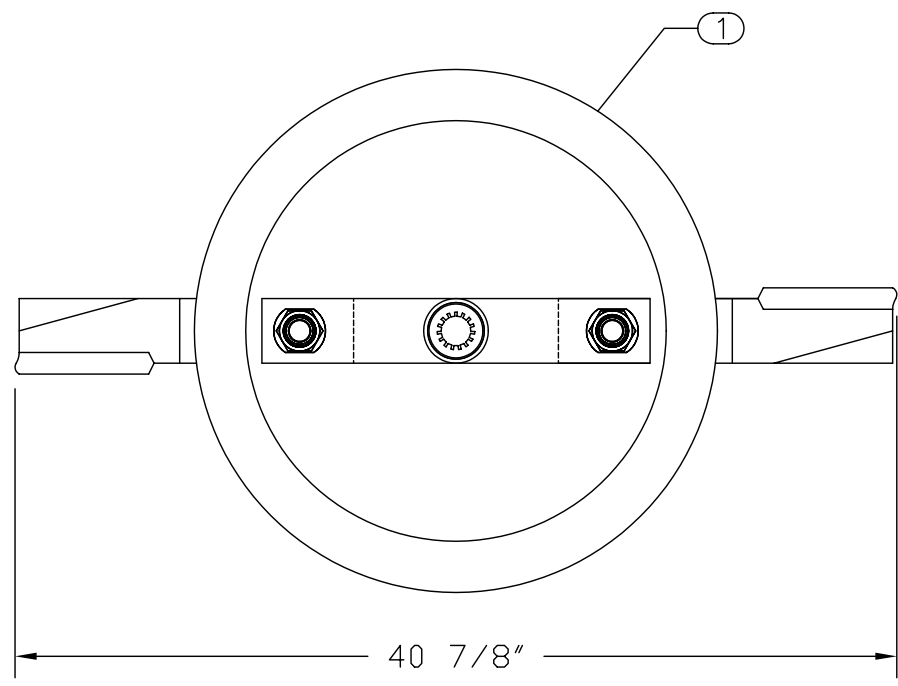
Tolerances Unless Otherwise Specified	
Fractional Dimensions $\pm 1/16"$	Angular Dimensions $\pm 1'$
Decimal Dim. to Limits Shown	All holes to be $^{+0}_{-1/32}$

ITEM NO.	PART NUMBER	QTY REQD.	NOMENCLATURE OR DESCRIPTION
1	24228	1	BLADE HOLDER WELDMENT
2	24059	2	BLADE BOLT W/LOCKNUT
3	11194	2	BLADE

△C

△C

DWG. NO.			REV.	
24355			C	
REV	CHANGE	BY	DATE	ECN
IR	INITIAL RELEASE	W.E.S.	7/15/98	---
A	CHANGE BLADE BOLT	M.J.T.	12/2/98	0534
B	CHANGE BLADE BOLT	T.R.M.	11/29/99	0674
C	REVISED B.O.M. LIST -REVISED CO. HEADER	T.A.S.	2/4/2011	1403



DRAWN BY	WES	7/15/98	HARDEE BY EVH MFG CO. LORIS S.C.		
CHECKED BY	C.K.N.	2/4/2011			
MATERIAL		R.M.N.	APPLICATION	OLD PART #	
			PANTHER 42		
			DESCRIPTION P-42 BLADE HOLDER COMPLETE		
MANUFACTURED BY: HARDEE BY EVH MFG. CO. LORIS S.C.			DO NOT SCALE	A DWG SIZE	DWG. NO. 24355

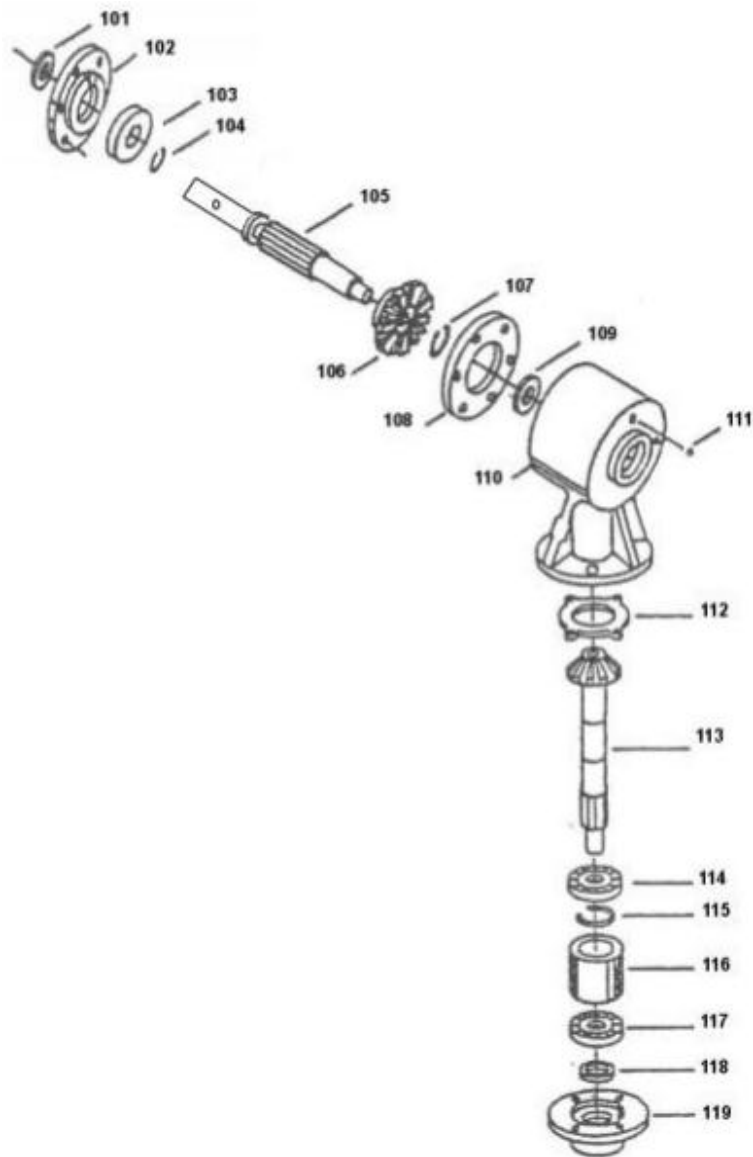
All Dimensions in Inches Unless Otherwise Specified
 Dimensions in [] are in Millimeters

Tolerances Unless Otherwise Specified
 Fractional Dimensions $\pm 1/16"$
 Decimal Dim. to Limits Shown

Angular Dimensions $\pm 1^\circ$
 All holes to be $^{+0}_{-1/32}$

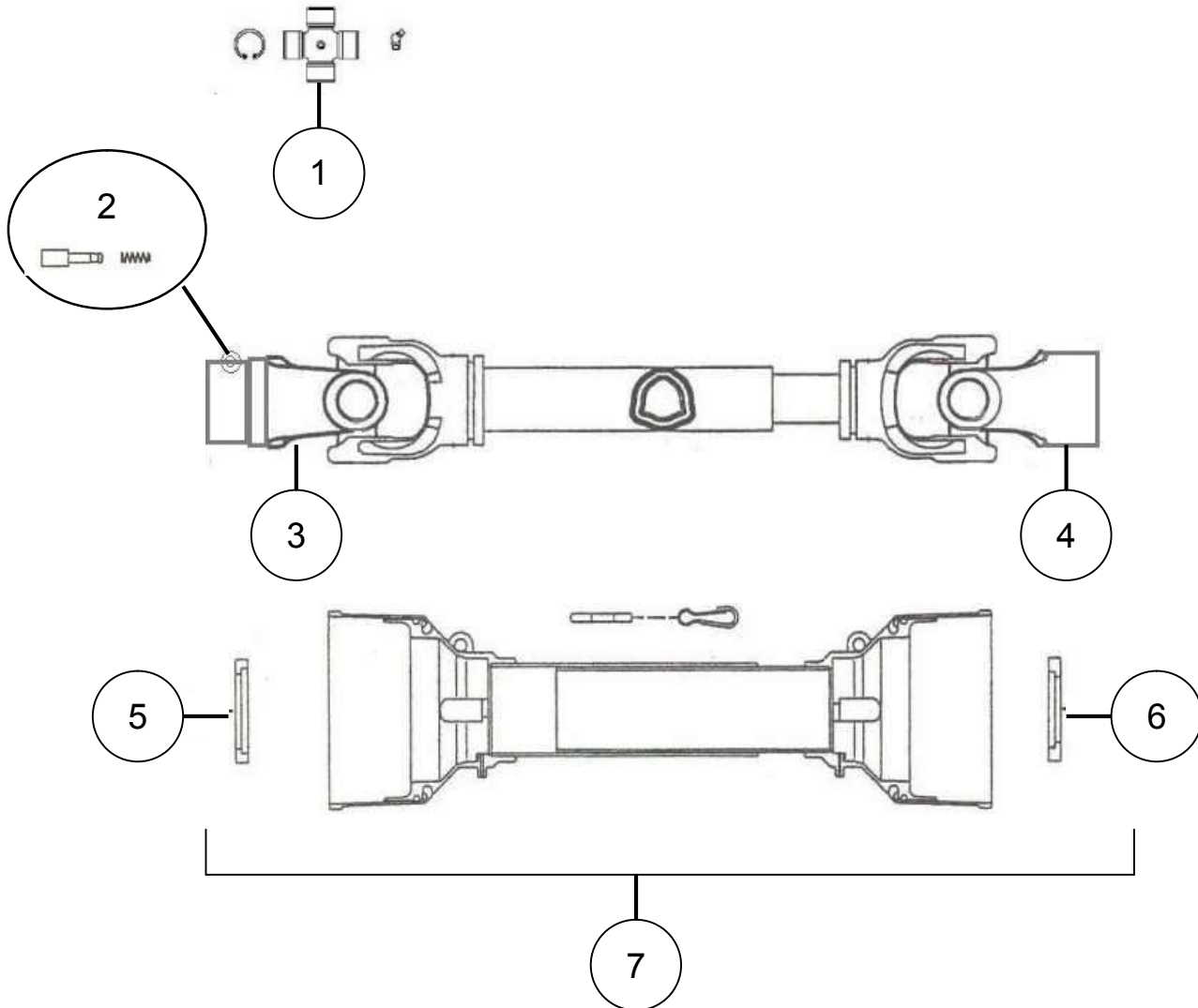
11172 Gearbox

(40 H.P. Gearbox 1:1.93 Ratio)



Key #	Part No.	Part Description	Key #	Part No.	Part Description
101	15688	Input seal	111	15664	Pressure relief plug
102	15689	Face plate	112	15753	Gasket
103	15750	Ball bearing	113	16017	Output shaft w/gear
104	15690	Retaining ring	114	15750	Ball bearing
105	15475	Input shaft	115	15695	Retaining ring
106	15545	Input gear	116	15696	Spacer
107	15695	Retaining ring	117	15750	Ball bearing
108	15691	Shim .004	118	15755	Output seal
109	15692	Ball bearing	119	15697	Bottom cap
110	15752	Housing			

11173 Driveshaft



Key #	Part No.	Description	Qty.
1	15112	Cross Kit (Series 4)	2
2	15579	Pin Kit	1
3	11436	Yoke	1
4	15111	Yoke	1
5	11552	O Bearing 4	1
6	11551	I Bearing 4	1
7	11742	Shield Kit	1