



Muncie®
Power
Products

SSH & SSV

SPLIT SHAFT SERIES PTO

PARTS LIST AND SERVICE MANUAL

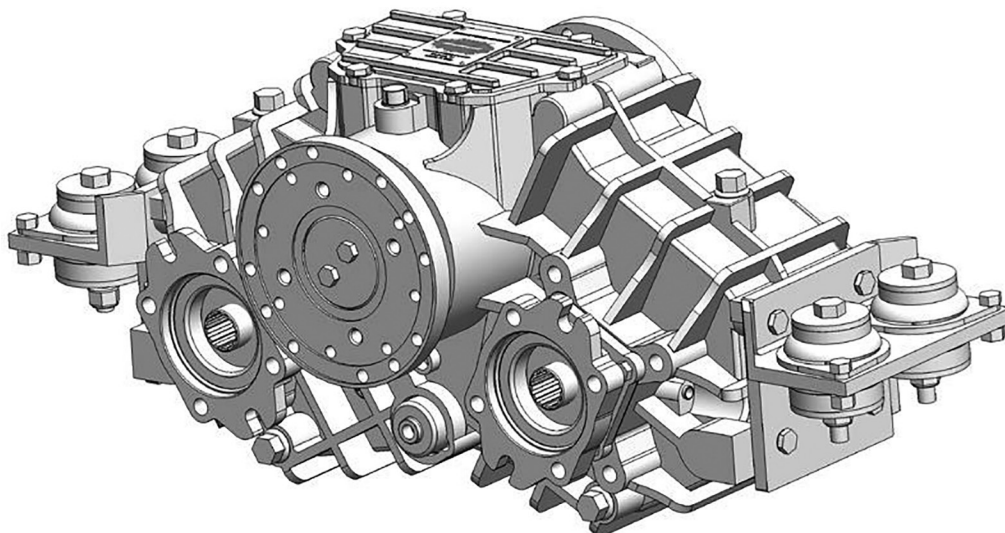
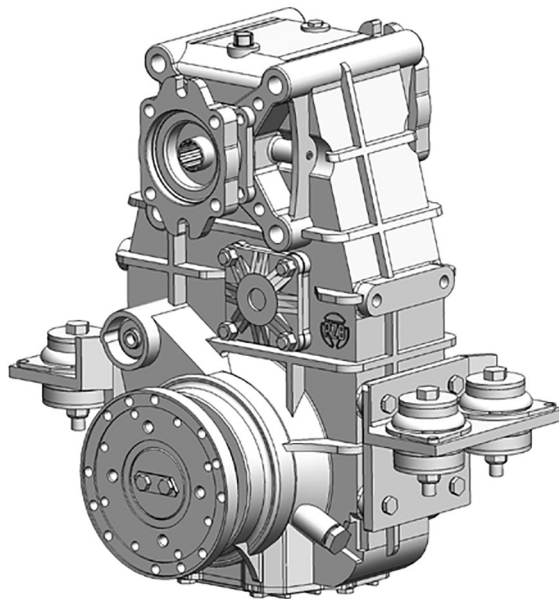


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HORIZONTAL SPLIT SHAFT UNIT

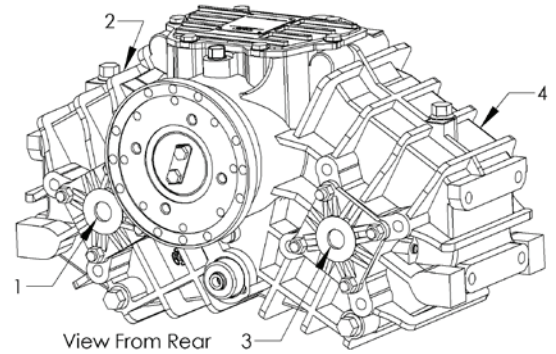
SSH2-14 SERIES

Torque Through Main Shaft: 14,400 lb.ft. (2,000 Kgm.)
Base Unit Weight - 227 lbs. (103 Kg.)

SSH2-21 SERIES

Torque Through Main Shaft: 21,600 lb.ft. (3,000 Kgm.)
Base Unit Weight - 234 lbs. (106 Kg.)

- Mounting Location: Inserted in the driveshaft between transmission and rear axle
- PTO torque capability: 940 lb.ft. (130 Kgm.) max total combined for each output shaft at 1,500 RPM. (output 1+2 or output 3+4)
- Output Shaft Options: Up to four outputs - two to front, two to rear - independently shiftable PTO's for hydraulic pumps or prop-shaft drive
- Auxiliary power available with the vehicle in motion
- Drive connection to rear axle independent of PTO operation
- Optional switch for warning light when main drive is disconnected. (Order 2053310000 switch kit separately)
- PTO OUTPUT RATIO: 1.28:1
- Max. Output Shaft Speed = 2,500 RPM
- PTO output rotation: opposite input
- Mounting Kit 2991010000 (2 required) (Included)



MODEL NUMBER CONSTRUCTION

SS H2 - 14 X5 - A X X X X X

Split Shaft:

SS - Split Shaft

Series:

H2 - 1.28:1 Ratio Out

Through-Torque Rating:

14 - 14,400 lb.ft. (P/N: 3290120202)

21 - 21,600 lb.ft. (P/N: 3290220202)

Main Shaft Through Flanges:

X5 - 1550, 1610, 1710 & 1810
(14 Only) (P/N: 2053500000)

XC - 1610, 1710 & 1810
(21 Only) (P/N: 2054050000)

Main Shaft & Output Shift Options:

A - Manual Air 12V
(P/N: 48TK4428/48TK4429)

E - Electric Air 12V
(P/N: 48TK4430/48TK4431)

Special Features:

X - None

Output R.S. #4 - Forward:

(Same Options as Below)

Output R.S. #3 - Rear:

(Same Options as Below)

Output L.S. #2 - Forward:

(Same Options as Below)

Output L.S. #1 - Rear:

X - Opening Covered

C - 1400 Comp. Flange (P/N: 2053490000)

D - 1550 Comp. Flange (P/N: 2053640000)

E - SAE "C" Hyd. Mount (P/N: 2054260000)

K - SAE "B" Hyd. Mount (P/N: 3520510000B)

I - DIN 5462 - Standard (129015030000)

Gasket Recommended, Not Included)

P - SAE "B-B" Hyd. Mount (P/N: 3520520000B)

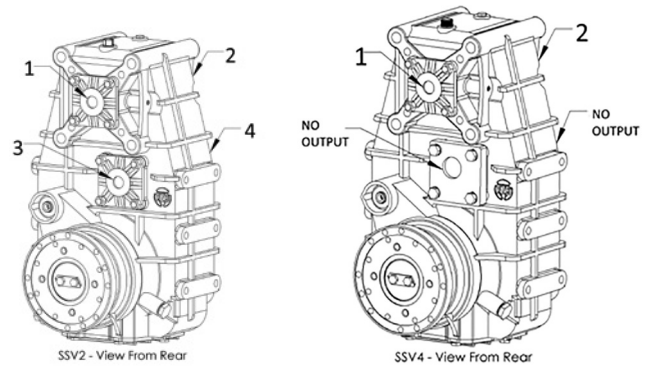
VERTICAL SPLIT SHAFT UNIT

SSV*-14 SERIES

Torque Through Main Shaft: 14,400 lb.ft. (2,000 Kgm.)
Base Unit Weight - 251 lbs. (114 kg)

SSV*-21 SERIES

Torque Through Main Shaft: 21,600 lb.ft. (3,000 Kgm.)
Base Unit Weight - 255 lbs. (116 Kg.)



- Mounting Location: Inserted in the driveshaft between transmission and rear axle
- PTO torque capability:
 - SSV2: 940 lb.ft. (130 Kgm) max total combined for each output shaft at 1,500 RPM (Output 1+2)
 - SSV4: 857 lb.ft. (118 kgm) max total combined for each output shaft at 1,500 RPM (Output 1+2)
- Two – one to front, one to rear-independently shiftable PTO's for hydraulic pumps or prop-shaft drive
- Two auxiliary outputs for lube pump or light pump applications (SSV2 Only)
- Auxiliary power available with the vehicle in motion
- Drive connection to rear axle independent of PTO operation
- Optional switch for warning light when main drive is disconnected (Order TG-RPS-A pressure switch kit separately)
- PTO OUTPUT RATIO:
 - SSV2: 1.28:1 (at 1 & 2); Aux: 1.25:1 (at 3 & 4) SSV4: 1.56:1 (at 1 & 2 only)
- Max. Output Shaft Speed = 2,500 RPM
- PTO output rotation: same as input (at 1&2); opposite input (at 3 & 4)
Max Output Shaft Speed: Standard Unit 2,500 RPM with lube kit 3,700 RPM
- Mounting Kit 2991070000 (2 required) (Included); Optional Lube Pump 2054150000 (SSV2 Only) (#3 Only)

MODEL NUMBER CONSTRUCTION

SS V2 - 14 X5 - A X X X X X

Split Shaft:

SS – Split Shaft

Series:

V2 – 1.28:1 Ratio Out

V4 – 1.56:1 Ratio Out

Through-Torque Rating:

14 – 14,400 lb.ft. (P/N: V2 - 3290300000;
V4 - 3290400000)

21 – 21,600 lb.ft. (P/N: V2 - 3290500000);
V4 - 3290600000)

Main Shaft Through Flanges:

X5 – 1550, 1610, 1710 & 1810
(14 Only) (P/N: 2053500000)

XC – 1610, 1710 & 1810
(21 Only) (P/N: 2054050000)

Main Shaft & Output Shift Options:

A – Manual Air 12V
(P/N: 48TK4428/48TK4429)

E – Electric Air 12V
(P/N: 48TK4430/48TK4431)

Special Features:

X – None

Output. #4 - Forward:

X – Opening Covered

Output #3 - Rear:

X – Opening Covered
L – Lube Pump (SSV2 Only)
(P/N: 2054150000)

Output #2 - Forward:

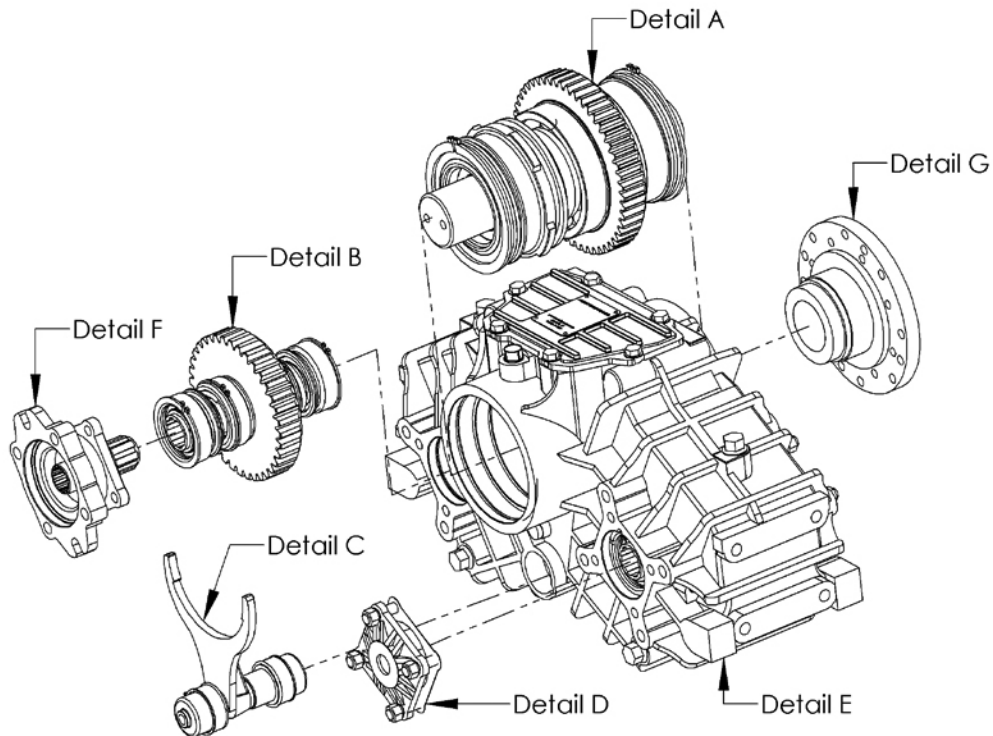
(Same Options as Below)

Output #1 - Rear:

X – Opening Covered
C – 1400 Comp. Flange (P/N: 2053490000)
D – 1550 Comp. Flange (P/N: 2053640000)
E – SAE "C" Hyd. Mount (P/N: 2054260000)
H – SAE "D" Hyd. Mount (P/N: 2054280000)
K – SAE "B" Hyd. Mount (P/N: 3520510000B)
I – DIN 5462 - Standard (129015030000
Gasket Recommended, Not Included)
P – SAE "B-B" Hyd. Mount
(P/N: 3520520000B)

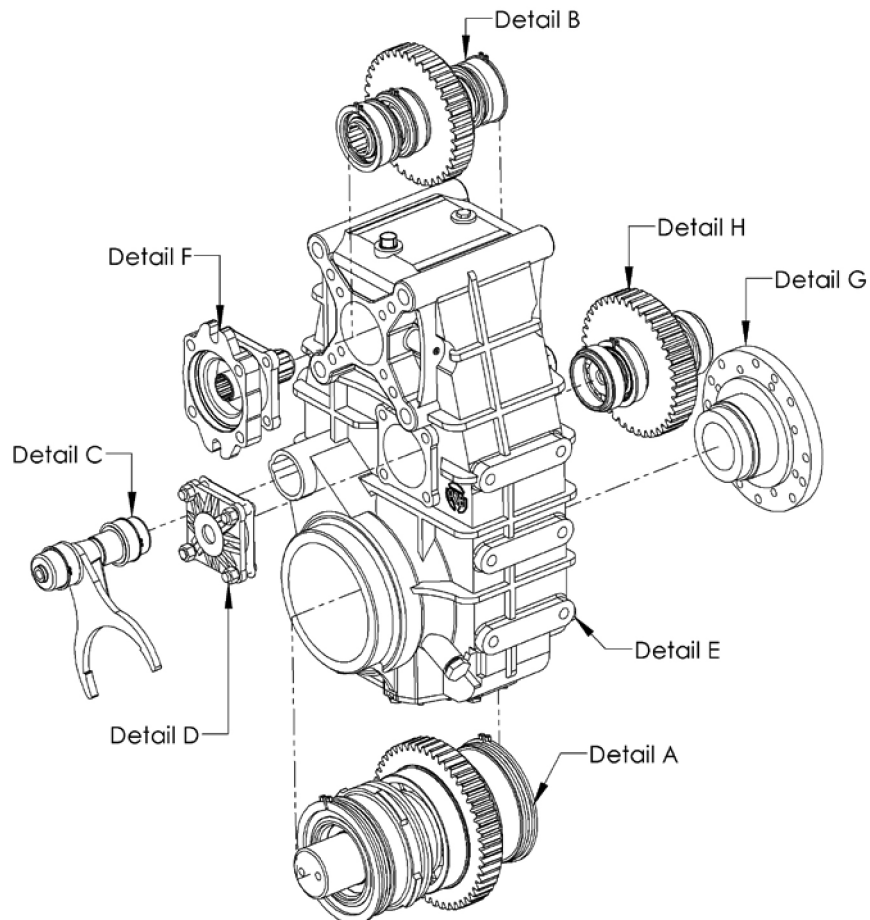
HORIZONTAL SPLIT SHAFT (SSH)

Exploded Detail Views



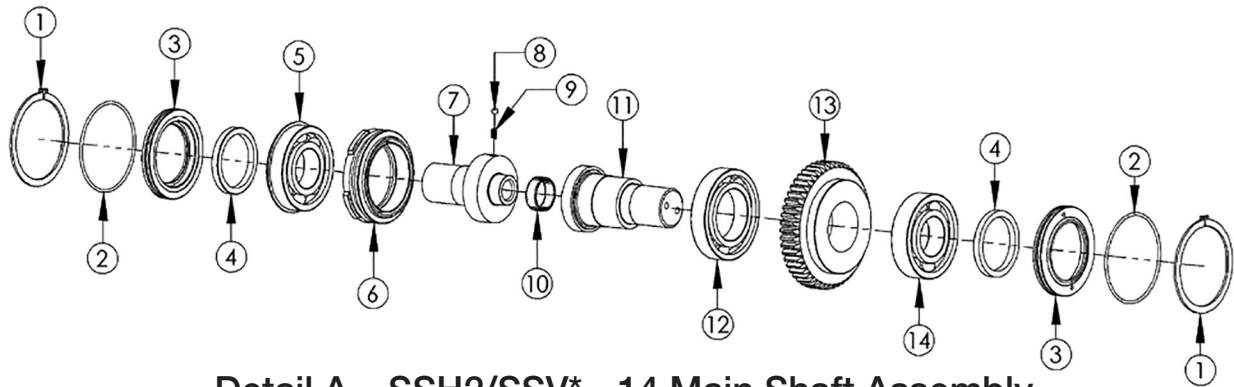
VERTICAL SPLIT SHAFT (SSV)

Exploded Detail Views

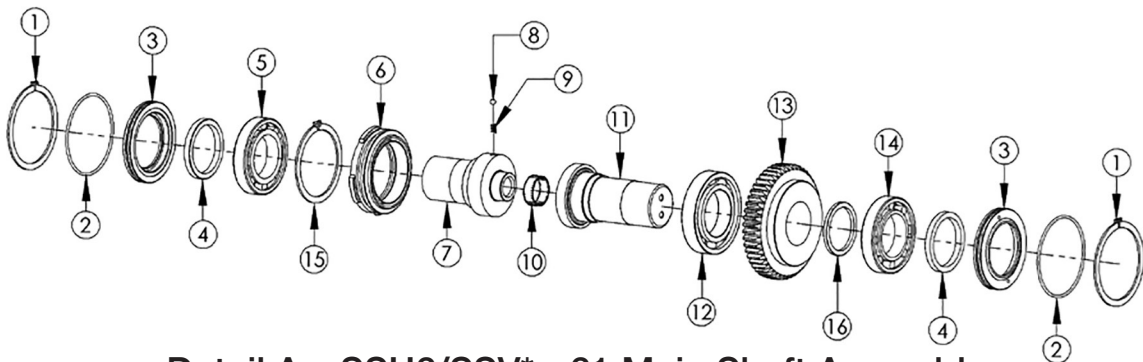


SSH AND SSV DETAILS

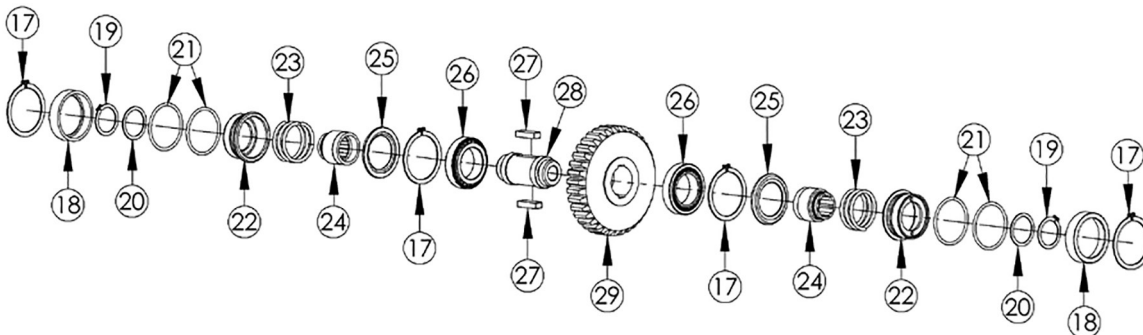
Main Shaft and Flange Shaft Assemblies



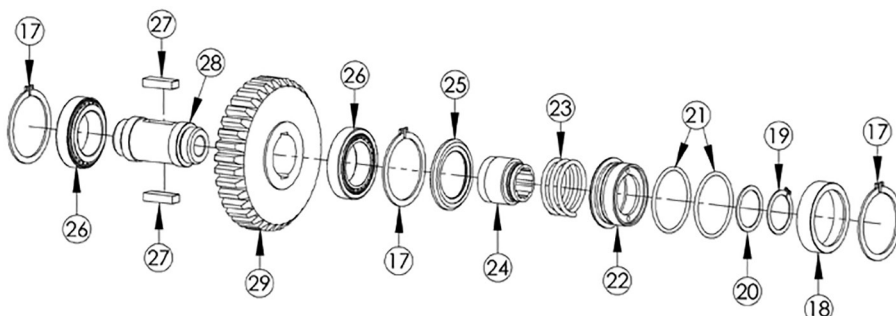
Detail A – SSH2/SSV* - 14 Main Shaft Assembly



Detail A – SSH2/SSV* - 21 Main Shaft Assembly



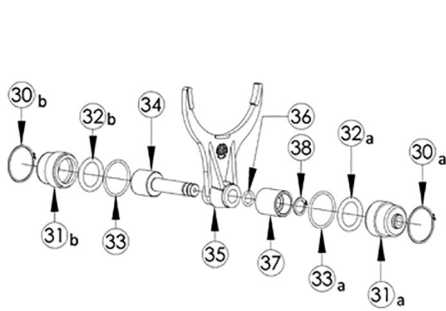
Detail B – SSH2/SSV* - 14/21 Main Shaft Assembly



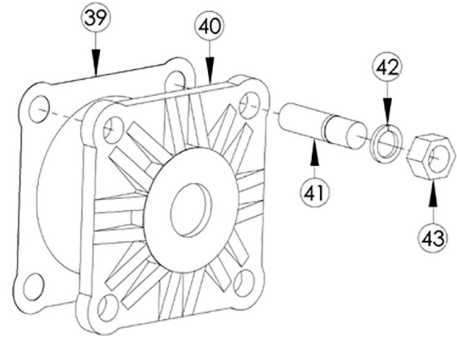
Detail B – SSV4 - 14/21 Main Shaft Assembly

SSH AND SSV DETAILS

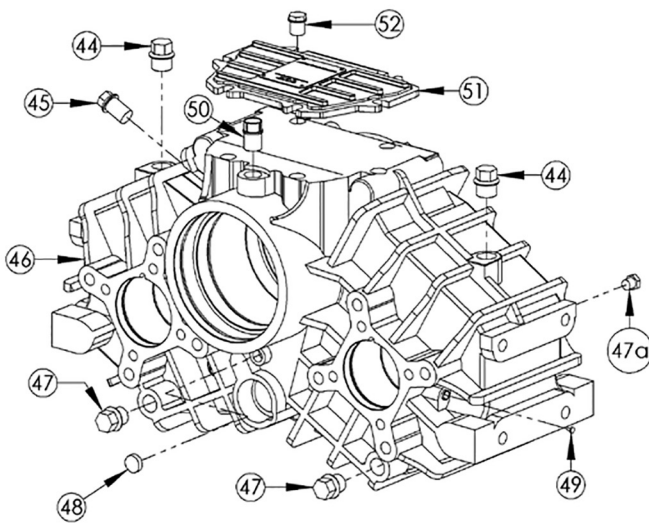
Shift Cylinder, Cover Assemblies; Housings and Output Flange Kits



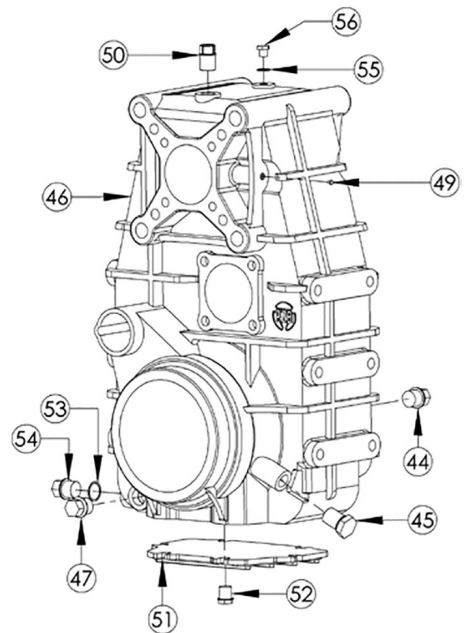
Detail C – SSH2/SSV* - 14/21 Shift Cylinder Assembly



Detail D – SSH2/SSV* Cover Assembly

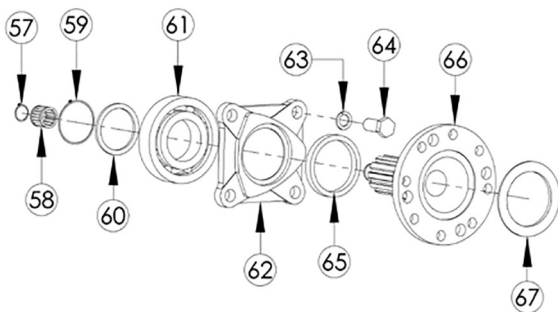


Detail E – SSH2 Housing

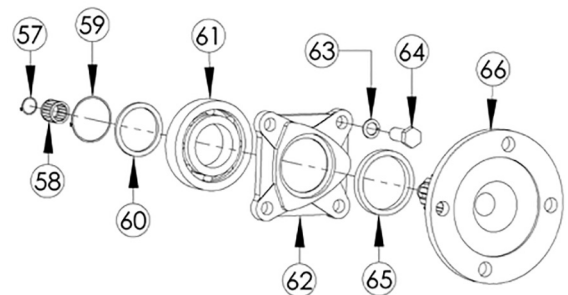


Detail E – SSV Housing

Note: “Detail F” reference’s an optional shaft output option that can be connected to your split shaft PTO. Each output indicates the appropriate option associated with that output as well as which PTO the option is compatible with. The part number represents the kit and all parts shown in each exploded view. See parts list and description (page 11 to see the quantity of each part according to the item number displayed.



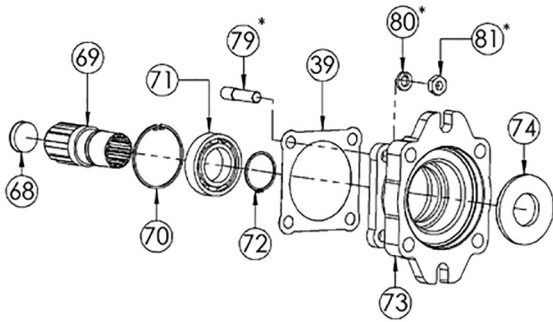
Detail F – 1410 Output Flange Kit – Option “C”
SSH2 - 14/21 & SSV* - 14/21
Part No: 2053490000



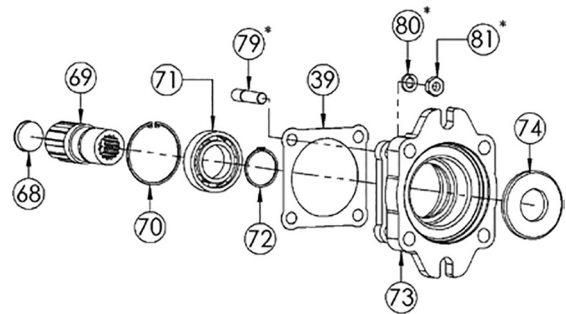
Detail F – 1500 Output Flange Kit – Option “D”
SSH2 - 14/21 & SSV* - 14/21
Part No: 2053640000

SSH AND SSV DETAILS

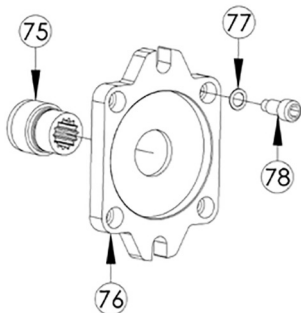
Hyd. Flange Options, SAE Options



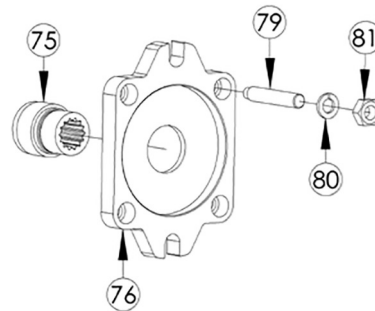
Detail F – SAE “B” Hyd. Flange – Option “K”
SSH2 - 14/21 & SSV* - 14/21
Part No: 35205100008



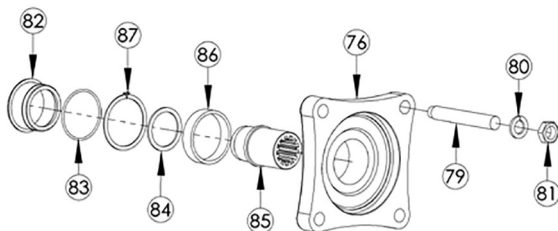
Detail F – SAE “B-B” Hyd. Flange – Option “P”
SSH2 - 14/21 & SSV* - 14/21
Part No: 35205200008



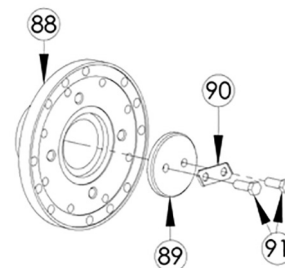
Detail F – SAE “C” (2-Bolt) – Option “E”
SSH2 - 14/21 & SSV* - 14/21
Part No: 2054260000



Detail F – SAE “C” (4-Bolt) – Option “E”
SSH2 - 14/21 & SSV* - 14/21
Part No: 2054260000



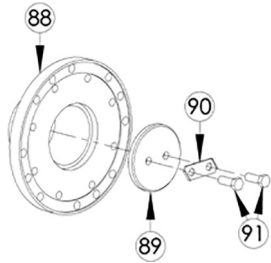
Detail F – SAE “D” Hyd. Flange – Option “H”
SSV* - 14/21
Part No: 2054280000



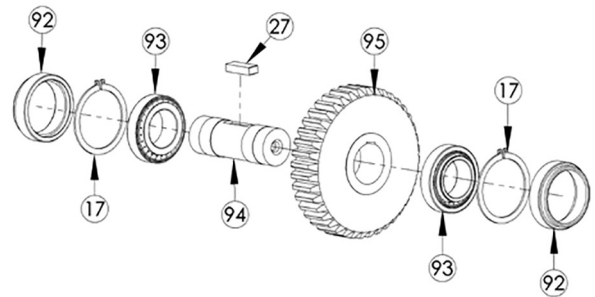
Detail G – Main Shaft Flange Kit
(1550/1610/1710/1810)
SSH2 & SSV* - 14
Part No: 205F8330000

SSH AND SSV DETAILS

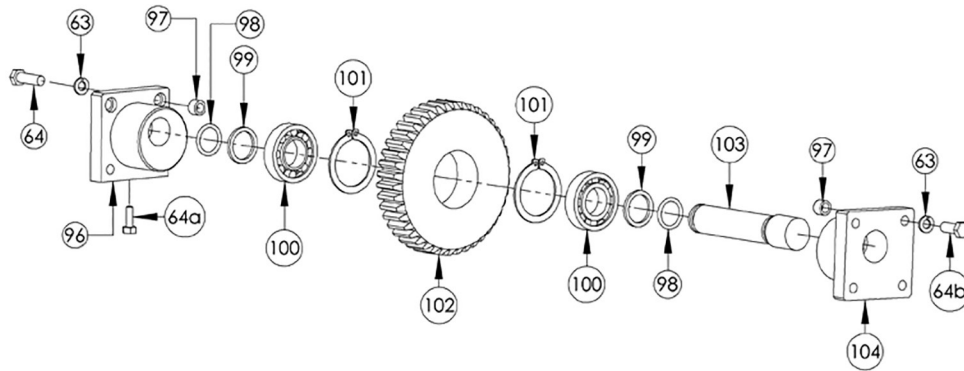
Main Shaft Flange Kit, Auxiliary Shafts



Detail G – Main Shaft Flange Kit
 (1610/1710/1810)
 SSH2 & SSV* - 21
 Part No: 205F7860000



Detail H – SSV -14/21 Auxiliary Shaft



Detail H – SSV4 - 14/21 Auxiliary Shaft

PARTS LIST AND DESCRIPTION

ITEM	QTY	PART NO.	DESCRIPTION
Detail A			
01	2	0070204600	Snap Ring 150i UNI 7437
02	2	0080214000	O-Ring OR 4562 Viton (SSH2/SSV* - 21)
03	2	1270212200	Ring
04	2	0080109100	Seal 90x110x12 Viton
05	1	0100104100	Bearing 6313NR (SSH2/SSV* - 14)
	1	0100302200	Bearing NUP 216 (SSH2/SSV* - 21)
06	1	1170208000	Splined Sleeve
07	1	1130115200	Shaft (SSH2/SSV* - 14)
	1	11301193000	Shaft (SSH2/SSV* - 21)
08	1	0110100200	Ball ¾"
09	1	1280100600	Coil Spring Mod .15
10	1	0100601700	Needle Cage K50x55x20H
11	1	1130115100	Shaft (SSH2/SSV* - 14)
	1	11301194000	Shaft (SSH2/SSV* - 21)
12	1	0100104200	Bearing 6217
13	1	1110310700	Gear 50T (SSH2/SSV* - 14)
	1	1110310900	Gear 50T (SSH2/SSV* - 21)
14	1	0100104000	Bearing 6313 (SSH2/SSV* - 14)
	1	0100302100	Bearing NJ 216 (SSH2/SSV* - 21)
15	1	0070204700	Snap Ring 140i UNI 7437 (SSH2/SSV* - 21 Only)
16	1	1260112200	Spacer (SSH2/SSV* - 21)

ITEM	QTY	PART NO.	DESCRIPTION
Detail B			
17	8	0070201200	Snap Ring 80i UNI 7437 (SSH22 - 14/21)
	6	0070201200	Snap Ring 80i UNI 7437 (SSV2 - 14/21)
	3	0070201200	Snap Ring 80i UNI 7437 (SSV4 - 14/21)
18	4	1270207900	Ring (SSH2 - 14/21)
	2	1270207900	Ring (SSV2 - 14/21)
	1	1270207900	Ring (SSV4 - 14/21)
19	4	0070101600	Snap Ring 42e UNI 7435 (SSH2 - 14/21)
	2	0070101600	Snap Ring 42e UNI 7435 (SSV2 - 14/21)
	1	0070101600	Snap Ring 42e UNI 7435 (SSV4 - 14/21)
20	4	1260108500	Spacer (SSH2 - 14/21)
	2	1260108500	Spacer (SSV - 14/21)
	1	1260108500	Spacer (SSV - 14/21)
21	8	0080211900	O-Ring OR 6275 Viton (SSH2 - 14/21)
	4	0080211900	O-Ring OR 6275 Viton (SSV2 - 14/21)
	2	0080211900	O-Ring OR 6275 Viton (SSV4 - 14/21)
22	4	1210202500	Piston (SSH2 - 14/21)
	2	1210202500	Piston (SSV2 - 14/21)
	1	1210202500	Piston (SSV4 - 14/21)
23	4	1280107500	Coil Spring (SSH2 - 14/21)
	2	1280107500	Coil Spring (SSV2 - 14/21)
	1	1280107500	Coil Spring (SSV4 - 14/21)
24	4	1170207100	Splined Coupler (SSH2 - 14/21)
	2	1170207100	Splined Coupler (SSV2 - 14/21)
	1	1170207100	Splined Coupler (SSV4 - 14/21)
25	4	1260113200	Ring (SSH2 - 14/21)
	2	1260113200	Ring (SSV2 - 14/21)
	1	1260113200	Ring (SSV4 - 14/21)
26	4	0100502700	Bearing 32010X (SSH* - 14/21)
	2	0100502700	Bearing 32010X (SSV* - 14/21)
27	4	0060101800	Key 14x9x40 UNI 6604 – "B" (SSH2 - 14/21)
	2	0060101800	Key 14x9x40 UNI 6604 – "B" (SSV* - 14/21)
28	2	1130204000	Shaft (SSH2 - 14/21)
	1	1130204000	Shaft (SSV* - 14/21)
29	2	1111010800	Gear 39T (SSH2 - 14/21)
	1	1111010800	Gear 39T (SSV* - 14/21)

ITEM	QTY	PART NO.	DESCRIPTION
Detail C			
30a	1	007020040000	Snap Ring
30b	1	0070500200	Snap Ring
31a	1	12401128000	Cap (activation)
31b	1	19900389000	Cap (indicator)
32a	1	0080213700	O-Ring
32b	1	00802121000	O-Ring
33a	1	00802278000	O-Ring
33b	1	0080213800	O-Ring
34	1	1210202500	Piston
35	1	1220104400	Fork

ITEM	QTY	PART NO.	DESCRIPTION
Detail D			
39	4	1290113100	Gasket (SSH2/SSV2 - 14/21)
	2	1290113100	Gasket (SSV4 - 14/21)
40	4	1240111300	Cover (SSH2/SSV2 - 14/21)
	2	1240111300	Cover (SSV4 - 14/21)
41	16	0020203100	Stud M12x30 (SSH2/SSV2 - 14/21)
	8	0020203100	Stud M12x30 (SSV4 - 14/21)
42	16	0040800200	Lock Washer 12.5 DIN 7980 (SSH2/SSV2 - 14/21)
	8	0040800200	Lock Washer 12.5 DIN 7980 (SSV4 - 14/21)
43	16	0030101900	Hex Nut M12 (SSH2/SSV2 - 14/21)
	8	0030101900	Hex Nut M12 (SSV4 - 14/21)

ITEM	QTY	PART NO.	DESCRIPTION
Detail E			
44	2	0120106500	Plug M22x1.5 (SSH2 - 14/21)
	1	0120106500	Plug M22x1.5 (SSV* - 14/21)
45	1	0120104900	Plug 18x1.5
46	1	1010501000	SSH Housing
	1	1010501400	SSV Housing
47	2	0120100200	Plug M20x1.5 (SSH2 - 14/21)
	1	0120100200	Plug M20x1.5 (SSV* - 14/21)
47a	1	0120111400	Oil Fill Plug (SSH2 - 14/21)
48	1	0120107700	Plug M14x1.5 (SSH2 - 14/21)
49	4	0120105900	Plug U-908 - ⅛" BSPP (SSH2 - 14/21)
	2	0120105900	Plug U-908 - ⅛" BSPP (SSV* - 14/21)
50	1	0120111500	Filler Breather ½" BSPP
51	1	1240109400	Cover
52	6	0010107600	Capscrew TE w/ Flange M8x20 DIN 6921
53	1	0040103900	Washer 26x20x1 (SSV* - 14/21)
54	1	0120102400	Plug G ⅜" (SSV* - 14/21)
55	1	0040107700	Washer 13.5x19x1.5 (SSV* - 14/21)
56	1	1300302900	Plug ¼" BSPP (SSV* - 14/21)
	1	1300302900	Plug G ¼"

PARTS LIST AND DESCRIPTION

ITEM	QTY	PART NO.	DESCRIPTION
Detail F			
39	1	1290113100	Gasket (Option "K" & "P")
57	1	0070400400	Snap Ring WR16 (Option "C" & "D")
58	1	0100600100	Needle Cage K16x22x16 (Option "C" & "D")
59	1	0070100200	Snap Ring 40e UNI 7435 (Option "C" & "D")
60	1	1260102600	Spacer 206E/20 (Option "C" & "D")
61	1	0100100500	Bearing 6208-NR (Option "C" & "D")
62	1	1090103700	Cover (Option "C" & "D")
63	4	0040200400	Lock Washer 13 UNI 1751 (Option "C" & "D")
64	4	0010101000	Capscrew TE M12x30 UNI 5739 (Option "C" & "D")
65	1	0080109000	Seal 50x72x8 Viton (Option "C" & "D")
66	1	1160401200	1410/DIN 20 Flange (Option "C")
	1	1160103500	1550 Flange (Option "D")
67	1	1270212300	Centering Ring (DIN Option Only) (Option "C")
68	1	0120106400	Plug 26x5 (Option "K" & "P")
69	1	1170211100	"B" Splined Coupler (Option "K")
	1	1170211200	"B-B" Splined Coupler (Option "P")
70	1	0070200900	Snap Ring 62i UNI 7437 (Option "K" & "P")
71	1	10T40064	Bearing 6007 (Option "K" & "P")
72	1	0070100300	Snap Ring 35e UNI 7435 (Option "K" & "P")
73	1	1090105000	Cover (Option "K" & "P")
74	1	0080108800	Seal (Option "K" & "P")
75	1	1170207300	Splined Coupler (Option "E", 2- & 4-Bolt)
76	1	1070116200	Flange (Option "E", 2- & 4-Bolt)
	1	1070116300	Flange (Option "H")
77	4	0040400500	Washer Schnorr 14 (Option "E", 2-Bolt)
78	4	0010308400	Capscrew M14x25 (Option "E", 2-Bolt)
79	4	0020205200	Stud M14x55 (Option "E", 4-Bolt)
	4	1300108700	Stud M20x110 (Option "H")
	4	20M47050	Stud M12x50/0.438 – 20 UNF (Option "K" & "P")
80	4	0040201000	Lock Washer 15 UNI 1751 (Option "E", 4-Bolt)
	4	0040201100	Lock Washer 20 UNI 1751 (Option "H")
	4	21ML4375	Lock Washer (Option "K" & "P")
81	4	0030101700	Hex Nut M14 (Option "E", 4-Bolt)
	4	0030101800	Hex Nut M20 (Option "H")
	4	22MX4420	Hex Nut 0.438 – 20 UNF (Option "K" & "P")
82	1	1210202700	Piston (Option 2- & 4-Bolt, & "H")
83	1	0080213500	O-Ring (Option 2- & 4-Bolt, & "H")
84	1	1270208100	Washer 8x53x3 (Option 2- & 4-Bolt, & "H")
85	1	1170209500	Splined Coupler (Option 2- & 4-Bolt, & "H")
	1	1170209600	Splined Coupler (Option "H")
86	1	1270214200	Ring (Option 2- & 4-Bolt, & "H")
87	1	0070204800	Snap Ring J80x2.5V (Option 2- & 4-Bolt, & "H")

ITEM	QTY	PART NO.	DESCRIPTION
Detail G			
88	1	1160400900	Flange 1550/1610/1710/1810
	1	1160401100	Flange 1610/1710/1810
89	1	1270219500	Washer 1550/1610/1710/1810
	1	12702191000	Washer 1610/1710/1810
90	1	19900387000	Securing Tab
91	2	00101234000	Capscrew TE M12x30 UNI 5739

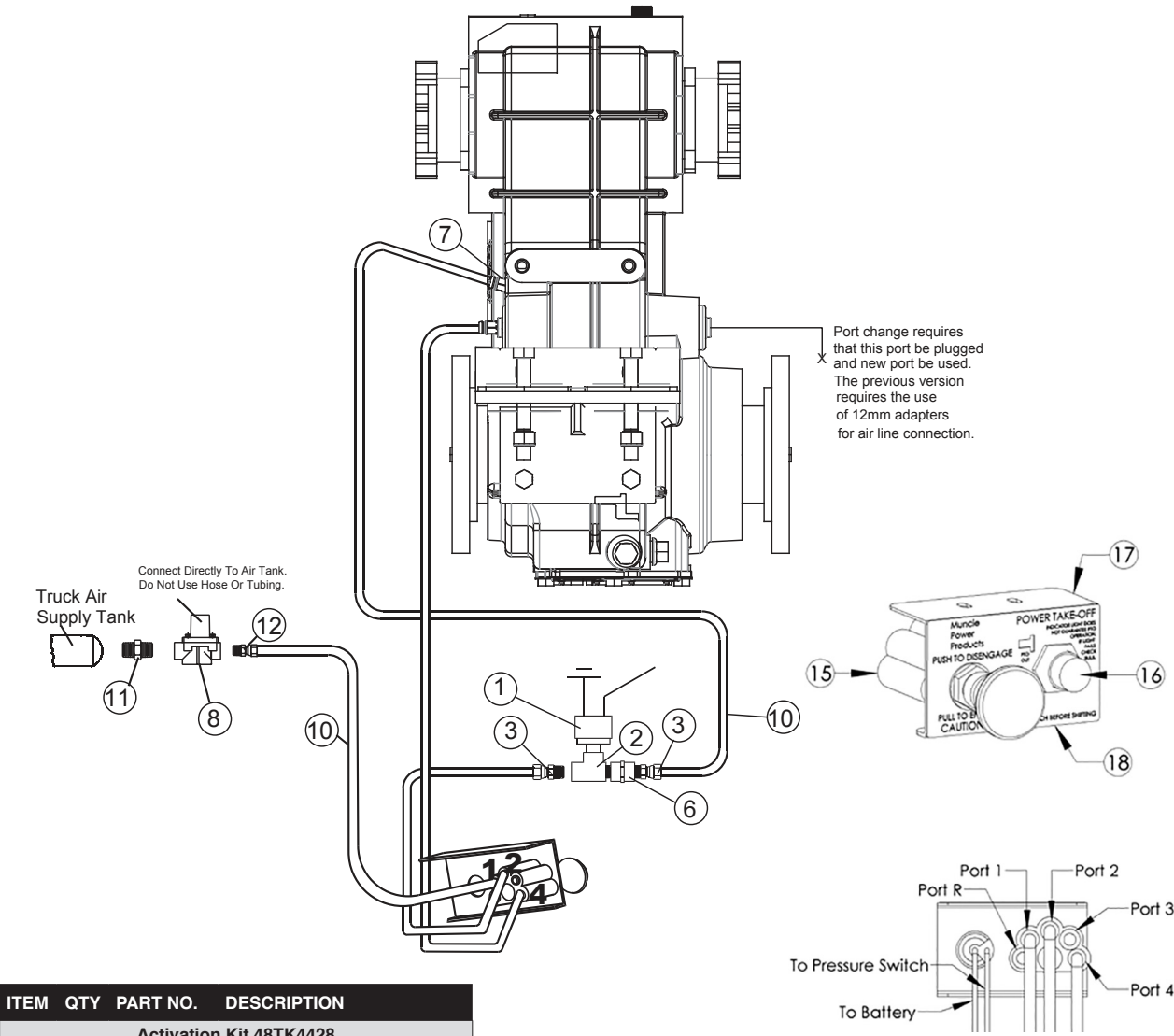
ITEM	QTY	PART NO.	DESCRIPTION
Detail H			
17	2	0070201200	Snap Ring 80i UNI 7437
27	1	0060101800	Key 14x9x40 UNI 6604 – "B"
63	8	0040200400	Lock Washer 13 UNI 1751
64	4	0010100500	Capscrew TE M12x40 UNI 5739
64a	1	0010500200	Capscrew STEI M8x25 UNI 5927
64b	4	0010101000	Capscrew TE M12x30 UNI 5739
92	1	1270204300	Centering Ring
93	2	0100502900	Bearing 33109
94	1	1130204000	Shaft
95	1	1111011200	Gear 40T
96	1	1250301300	Shaft Support
97	4	0990026400	Bush 12x18x12 DIN 179
98	2	0080214200	O-Ring OR 4112 Viton
99	2	1260102000	Spacer AS23/3
100	2	0100300600	Bearing NJ 207
101	2	0070201500	Snap Ring 72i UNI 7437
102	1	1110114800	Gear 42T
103	1	1140102000	Shaft 800A/4
104	1	1250301400	Shaft Support

ITEM	QTY	PART NO.	DESCRIPTION	
Rebuild Kits				
N.S.	1	SSH2-14-RBK	Rebuild Kit - SSH2-14	Includes Items: 1, 2, 3, 5, 8, 9, 10, 12, 14, 15, 30, 32, 33, 37 and 38
N.S.	1	SSV2-14-RBK	Rebuild Kit - SSV2-14	Includes Items: 1, 2, 3, 5, 8, 9, 10, 12, 14, 15, 30, 32, 33, 37, 38 and 93
N.S.	1	SSH2-21-RBK	Rebuild Kit - SSH2-21	Includes Items: 1, 2, 3, 5, 8, 9, 10, 12, 14, 15, 30, 32, 33, 37 and 38
N.S.	1	SSV2-21-RBK	Rebuild Kit - SSV2-21	Includes Items: 1, 2, 3, 5, 8, 9, 10, 12, 14, 15, 30, 32, 33, 37, 38 and 93
N.S.	1	SS-DIN-RBK	Rebuild Kit - Flange Shaft 14/21	Includes Items: 17, 19, 21, 23 and 26

SSH2 AND SSV* ACTIVATION KIT INSTALLATION DIAGRAMS

SPLIT SHAFT THROUGH SHAFT ACTIVATION SYSTEM

48TK4428 (12V Light) (“A” Option)



ITEM	QTY	PART NO.	DESCRIPTION
Activation Kit 48TK4428			
1	1	30T37954	Pressure Switch
2	1	44MB2252	Fitting
3	2	44MB6842	Fitting
4	2	44MB6844	Fitting
5	1	44T35791	Pipe Coupling
N.S.	1	34T36941	Pig Tail
7	2	44T38628	12 mm Taper Adapter
Activation Kit 48M61261 (Included in 48TK4428)			
8	1	31M15759	Pressure Protection Valve
10	1	45M44430	Air Tubing 30 Ft. x 250"
11	1	44MB2164	¼" N.P.T. Nipple
12	1	44MB6844	Tube Fitting
N.S.	3	34M18002	End Crimp
N.S.	12.5'	37M18000	Electrical Wire
15	1	35T37955	Air Valve
16	1	32M12001	PTO Light - 12V DC
17	1	36T38049	Dash Bracket
18	1	36T38016	Face Plate
N.S.	1	34T38163	Booted Connector
N.S.	2	44MB6942	Tube Fitting (Elbow)

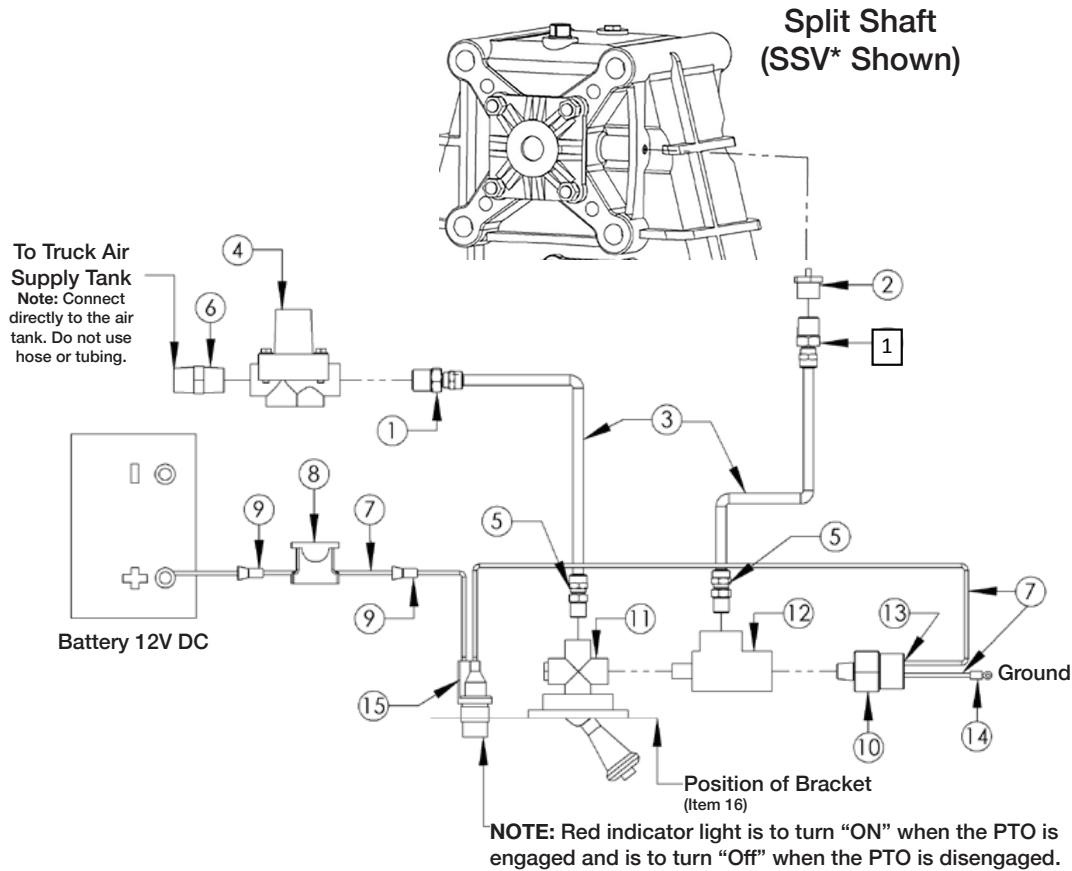
48TK5268A (12V Light) (“E” Option)



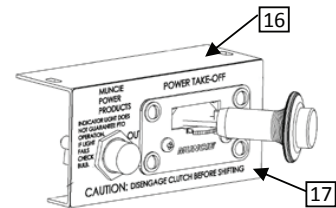
ITEM	PART NO.	QTY	DESCRIPTION
Electric/Air Shift Kit 48TK5268			
1	30T41994	1	Rocker Switch
2	30T60228	1	Pressure Switch
3	31M15759	1	Pressure Valve
N.S.	32MSR12V	1	½ 12V Red Light
5	33T36299	1	10 AMP Fuse
6	34M18009	3	Ring Terminal
N.S.	34M18187	2	¾" Female SP Term
8	34M18250	3	Spade Terminal
9	34T36362	6	Crimp Connect
10	34T36941	1	Harness Pigtail
11	34M30692	2	Solenoid 12V
12	35MA1005	1	Dash Bracket
N.S.	36MK1007	1	Bolt Kit
14	35T35431	1	Face Plate
15	37T42512	1	Wire 18 Awg. 12 Ft.
16	44MB0942	1	Reducer Bushing
17	44MB2164	1	Fitting
18	44MB2254	1	Street Tee
19	44MB6844PTC	5	¼" N.P.T. x ¼" Tube
20	44T40394	1	¼" Tee Fitting
21	44T43444	2	¾ G x ¼ Tube Str
22	45M44430	1	Tubbing 30 Ft.

SPLIT SHAFT PTO OUTPUT AIR SHIFT SYSTEM

48TK4429

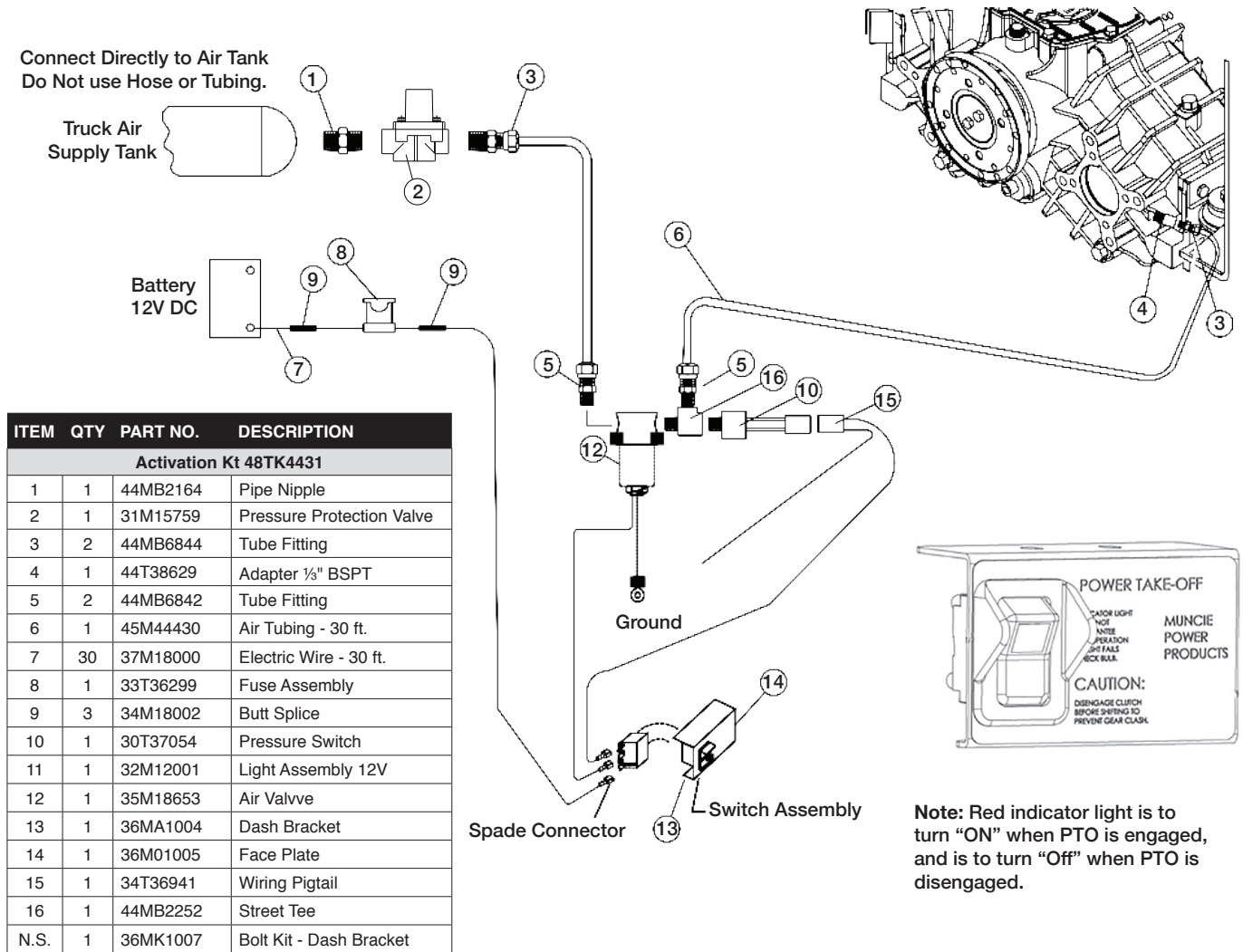


ITEM	QTY	PART NO.	DESCRIPTION
Split Shaft Activation Kit 48TK4429			
1	2	44MB6844	Tube Fitting
2	1	44T43444	1/8 G X 1/4 Tube Str
3	1	45M44430	Tubing 30 Ft.
4	1	31M15759	Pressure Valve
5	2	44MB6842	Tub Fitting - Straight
6	1	44MB2164	Fitting
7	1	37T42512	Wire 18 AWG 12 Ft.
8	1	33T36299	10 AMP Fuse
9	3	34T36362	Crimp Connect
10	1	30T60228	Pressure Switch
11	1	35M18653	Air Valve
12	1	44MB2252	Fitting
13	1	34T36941	Harness Pigtail
14	2	34M18009	Ring Terminal
15	1	32M12001	Light Assy 12V
16	1	35MA1004	Dash Bracket
17	1	36M01005	Face Plate
N.S.	1	36MK1007	Bolt Kit
N.S.	1	25T21684	Pipe Plug
N.S.	1	44MB6942	Tube Fitting (Elbow)



SPLIT SHAFT PTO OUTPUT AIR SHIFT SYSTEM

48TK4431



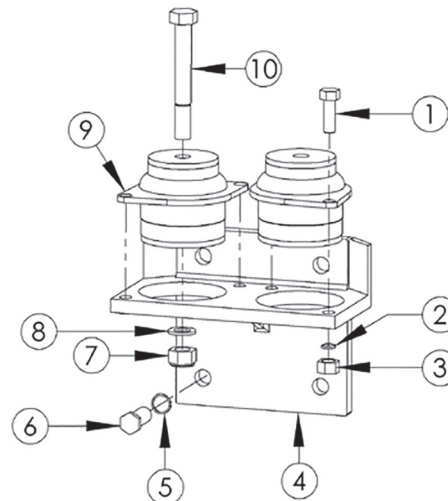
SSH & SSV Mounting Kit

SSH 2991010000

SSV 2991070000

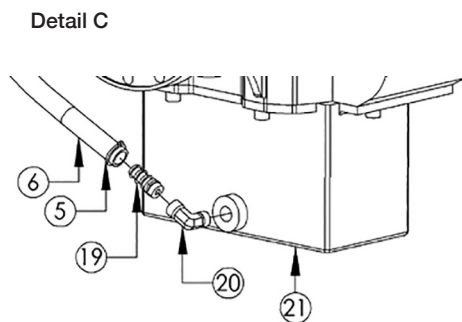
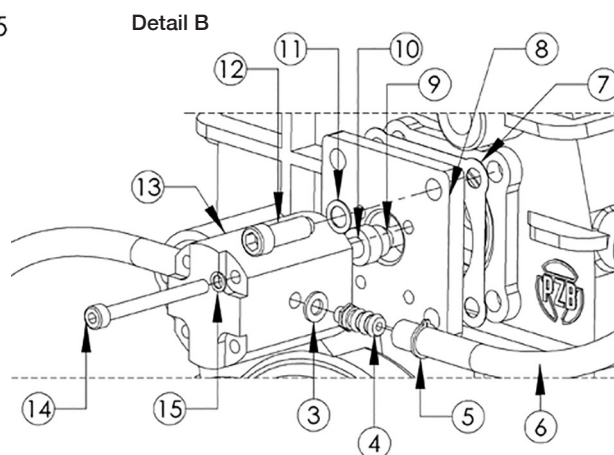
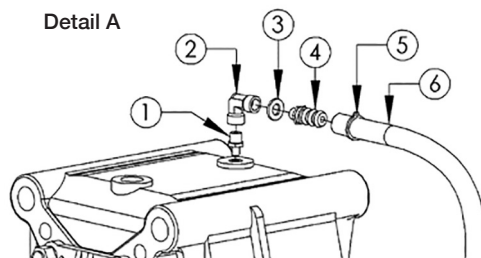
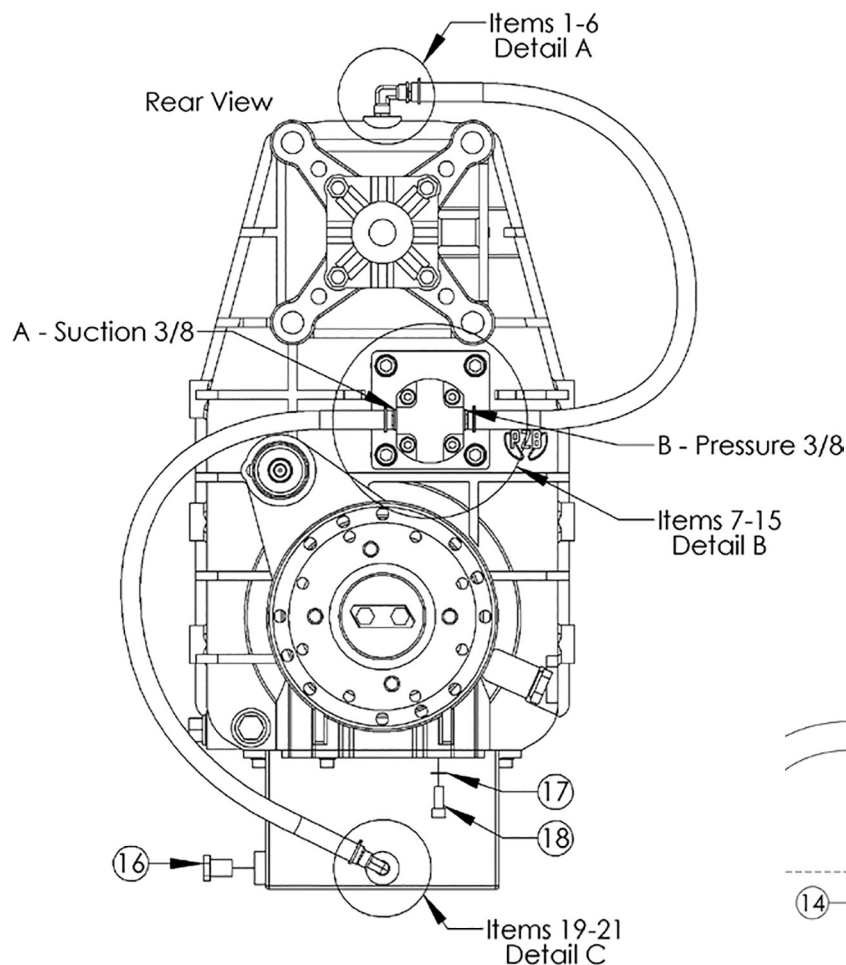
***2 Kits required for each Split Shaft**

ITEM	QTY	PART NO.	DESCRIPTION
Mounting Kit - (SSH)* 2991010000 & (SS)* 2991070000			
1	4	0010101400	Suspension Capscrew M10x30
2	4	0040200300	Suspension Lock Washer
3	4	0030100400	Suspension Hex Nut M10
4	1	1090202300	Mounting Bracket
5	4	0040201000	Bracket Mounting Lock Washer
6	4	0010107900	Bracket Mounting Capscrew M14x35
7	2	0030200200	Frame Bracket Mounting Lock Nut
8	2	0040112300	Frame Bracket Mounting Washer
9	2	0990018800	Elastic Suspension Element
10	2	0010107800	Frame Bracket Mounting Capscrew M14x110
N.S.	1	1090202200	Bracket SSH Extension (2991010000 Only)



SSV2 – LUBE PUMP OIL COOLING KIT

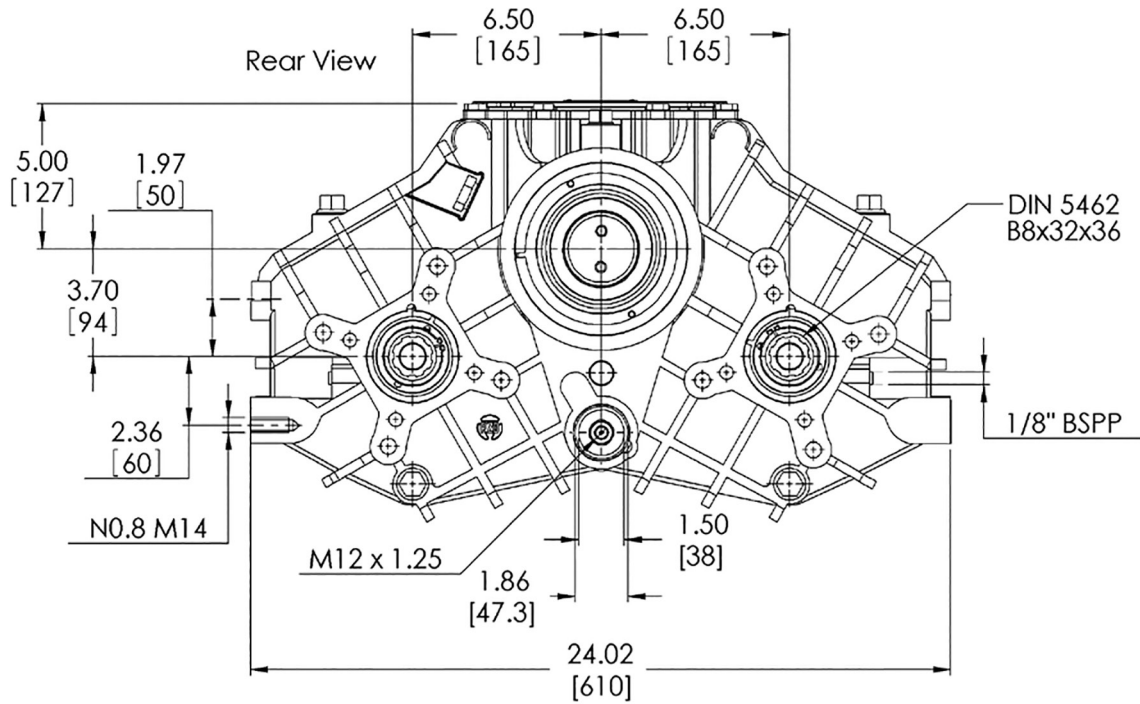
2054150000



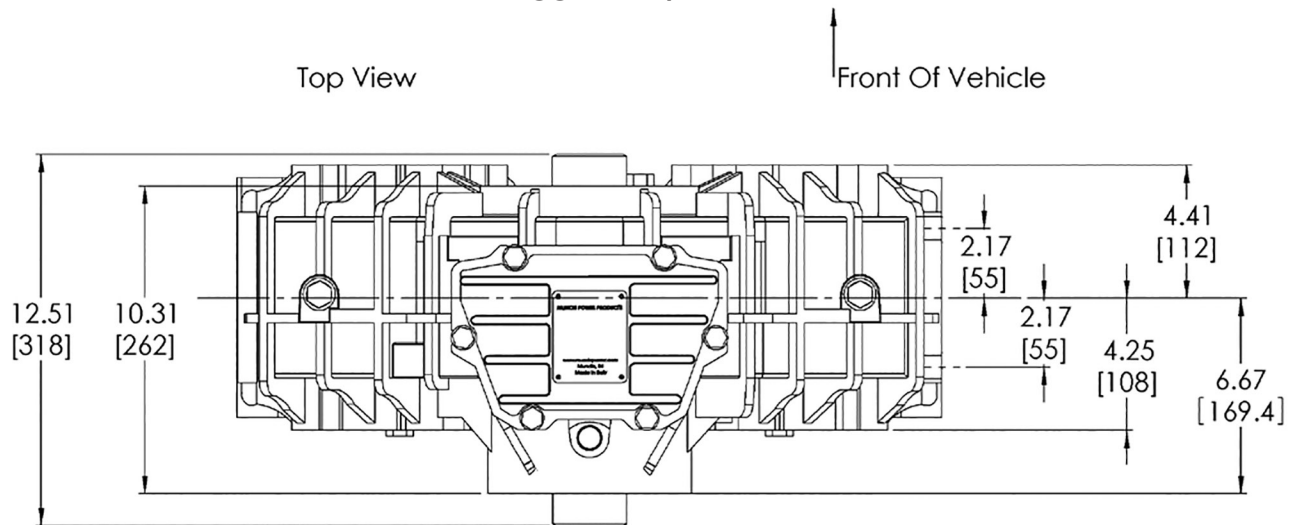
ITEM	QTY	PART NO.	DESCRIPTION
SSV2 Oil Cooling Kit 2054150000			
1	1	0130005900	1/4" BSPP 0 3/8" BSPP Straight Fitting
2	1	0130005800	3/8" BSPP Elbow Fitting
3	3	0040106300	Washer 22x17x1.5
4	3	0130005700	3/8" BSPP Fitting
5	4	0990026900	Jubilee Clip
6	2	0990026800	600mm Hose (16x25)
7	1	1290101400	Gasket
8	1	1070204300	Flange
9	1	1170302000	Coupling
10	1	1170301900	Coupling
11	4	004040200	Schnorr 12 Washer
12	4	0010306700	Capscrew M12x30 UNI 5931
13	1	0000901000	Gear Pump 10A1x385
14	2	0010309000	Capscrew M8x85 UNI 5931
15	2	0040200200	Lock Washer UNI 1751
16	1	0120100200	Plug
17	6	0040400300	Schnorr 8 Washer
18	6	0010301000	Capscrew M8x20 UNI 5931
19	1	0130005600	1/2" BSPP Fitting
20	1	0130005400	1/2" BSPP Elbow Fitting
21	1	1990030800	Oil Sump

SSH2 & SSV* DIMENSIONS

SSH2 -14/21



SSH2 -14/21

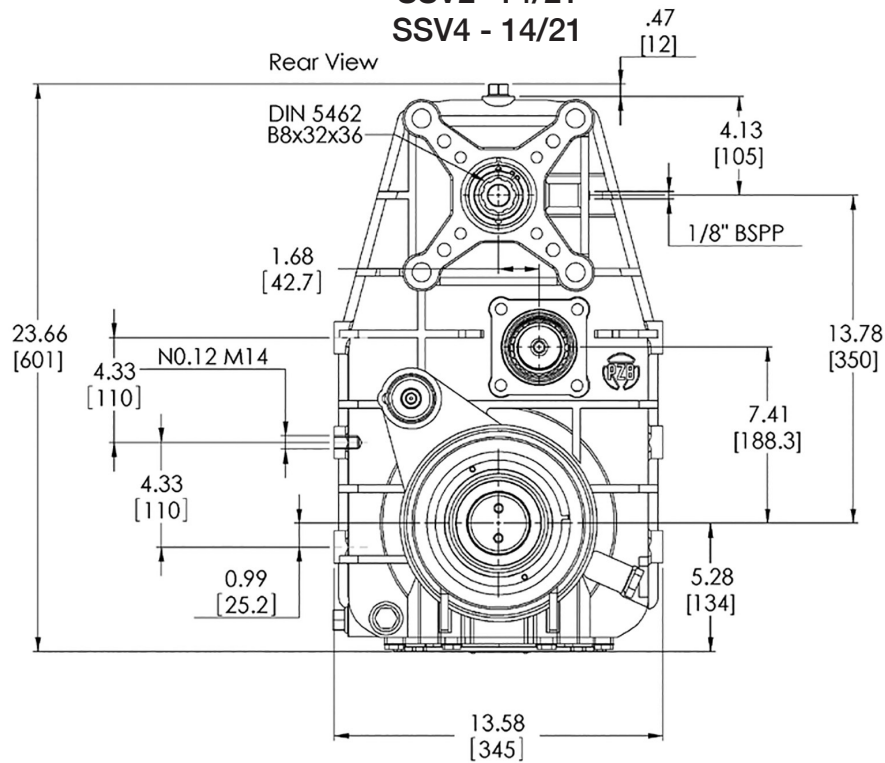


SSH2 & SSV* DIMENSIONS

Continued

SSV2 -14/21

SSV4 - 14/21

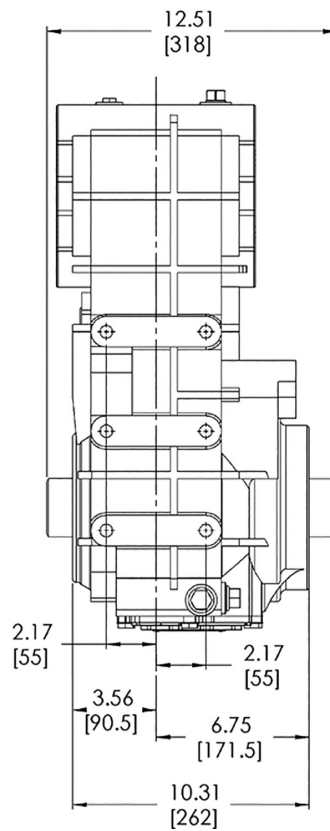


SSV2 -14/21

SSV4 - 14/21

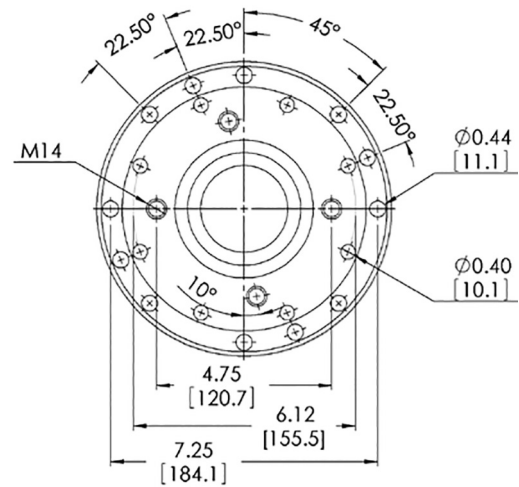
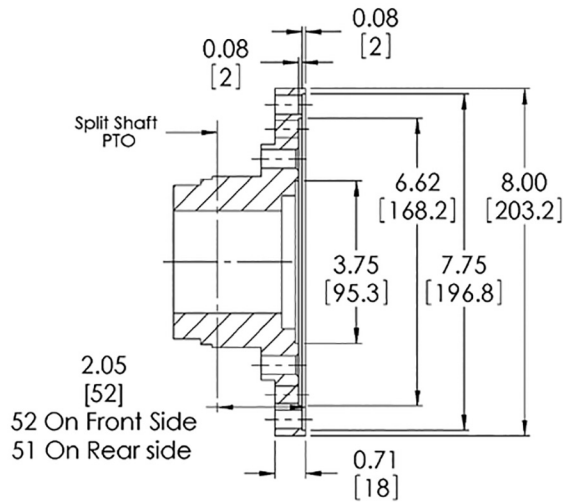
Side View

← Front Of Vehicle

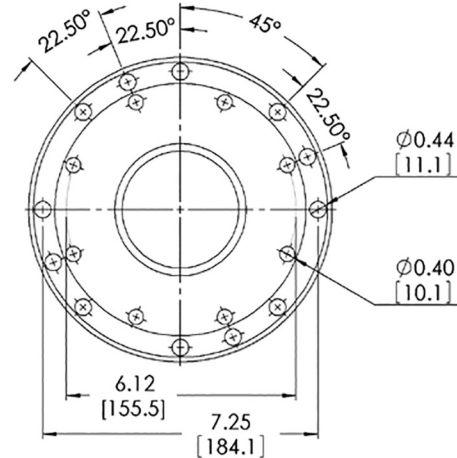
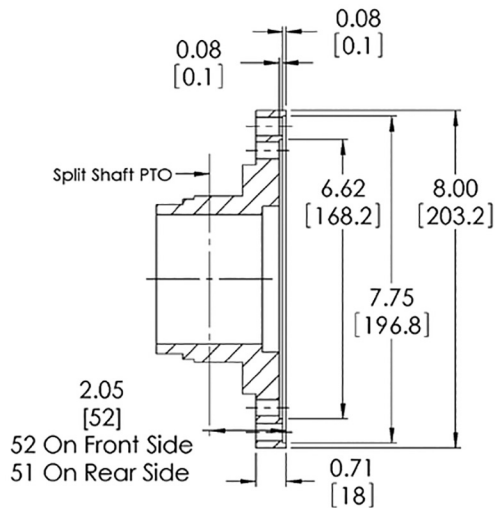


SHAFT OUTPUT DIMENSIONS

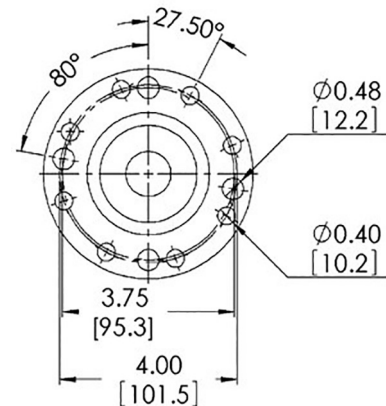
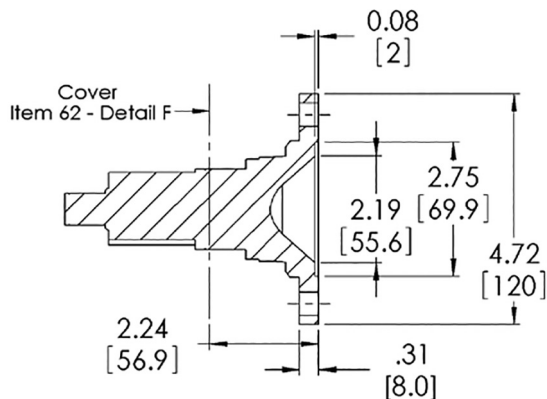
SSH2/SSV* - 14 - Main Shaft Flange Kit - 1550/1610/1710/1810



SSH2/SSV* - 21 - Main Shaft Flange Kit - 1550/1610/1710/1810



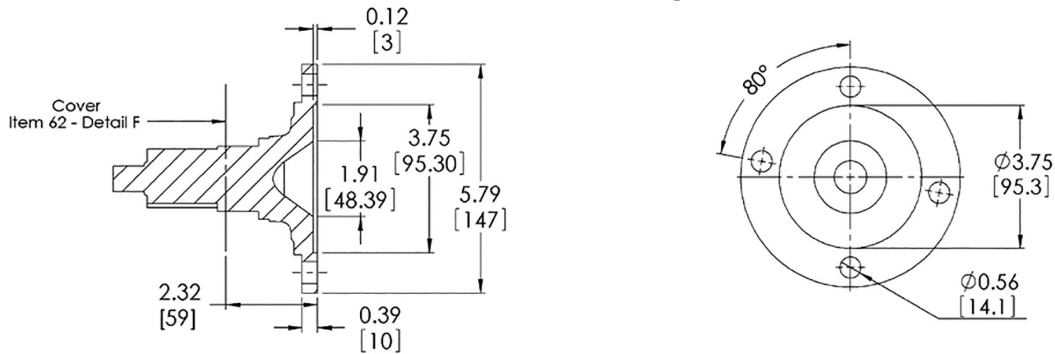
SSH2/SSV* - 1410 Output Flange Kit - Option "C"



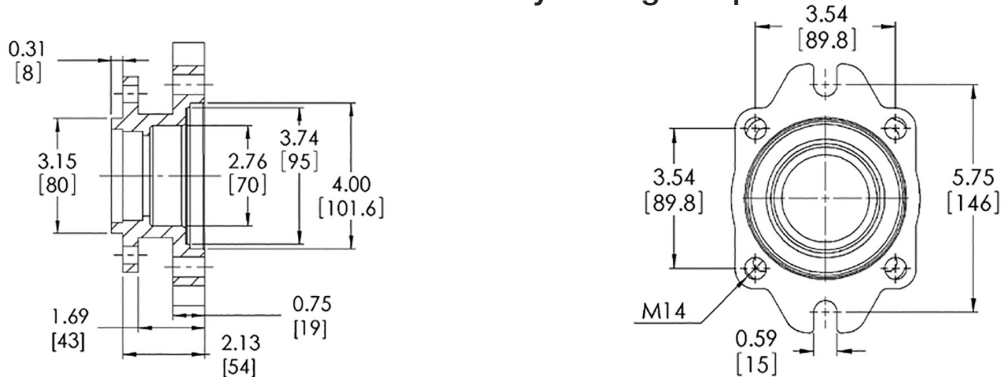
SHAFT OUTPUT DIMENSIONS

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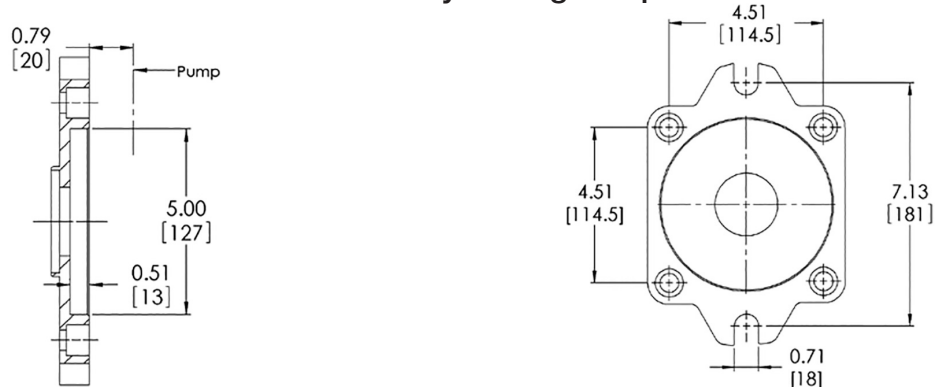
SSH2/SSV* - 1550 - Output Flange Kit - Option "D"



SSH2/SSV* - SAE "B" & "B-B" Hyd Flange - Option "K" & "P"



SSH2/SSV* - SAE "C" Hyd Flange - Option "E"



SSV* - SAE "D" Hyd Flange - Option "H"

