

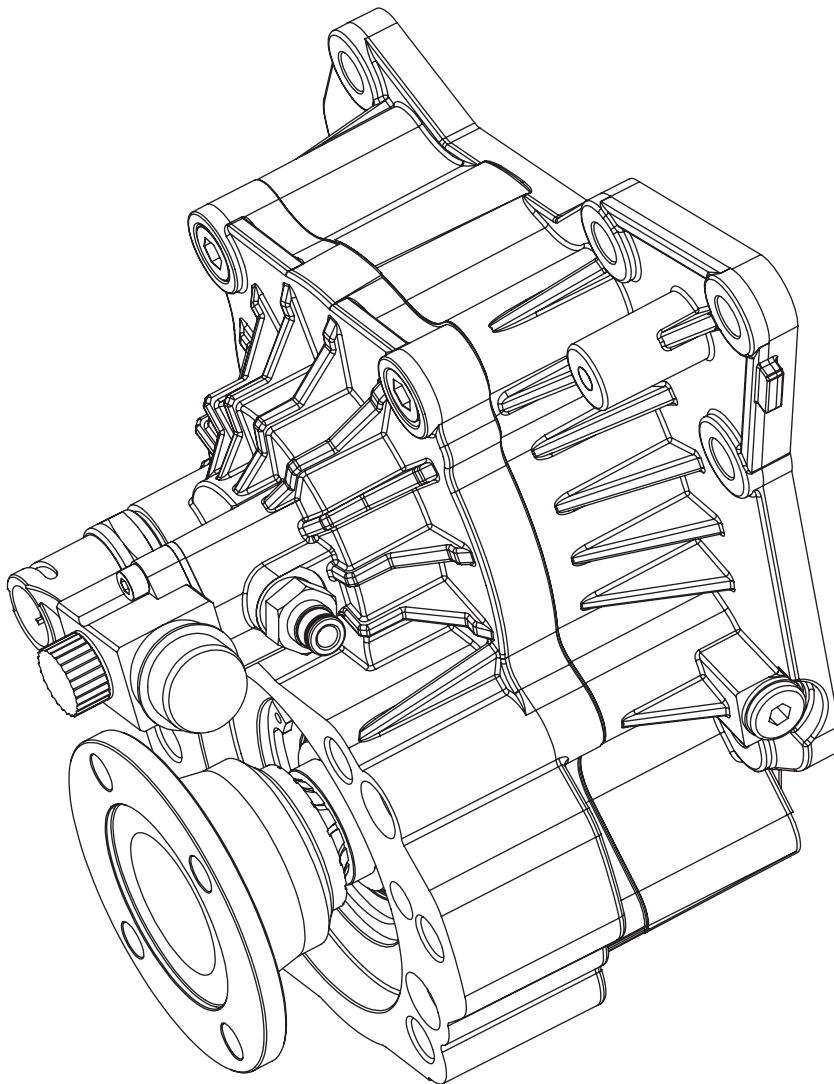


Muncie®
Power
Products

RS6S-P89M*

SERIES

PARTS LIST AND SERVICE MANUAL



RS6S-P89 SERIES PTO

MODEL NUMBER CONSTRUCTION

RS6S - P89 M1 - P 1 P X

PTO Type

RS6S — Rear Mount 6-Bolt

Transmission Input Gear Option

P89 — Daimler/Detroit DT-12

Speed Ratios

M1 — 0.97

M2 — 1.32

M3 — 1:1:83 Internal Ratio

Shift Type

P — Electric/Air (Less Activation Kit)

Special Features

X — None

Output Types

C — 1310 Companion Flange

D — 1410 Companion Flange

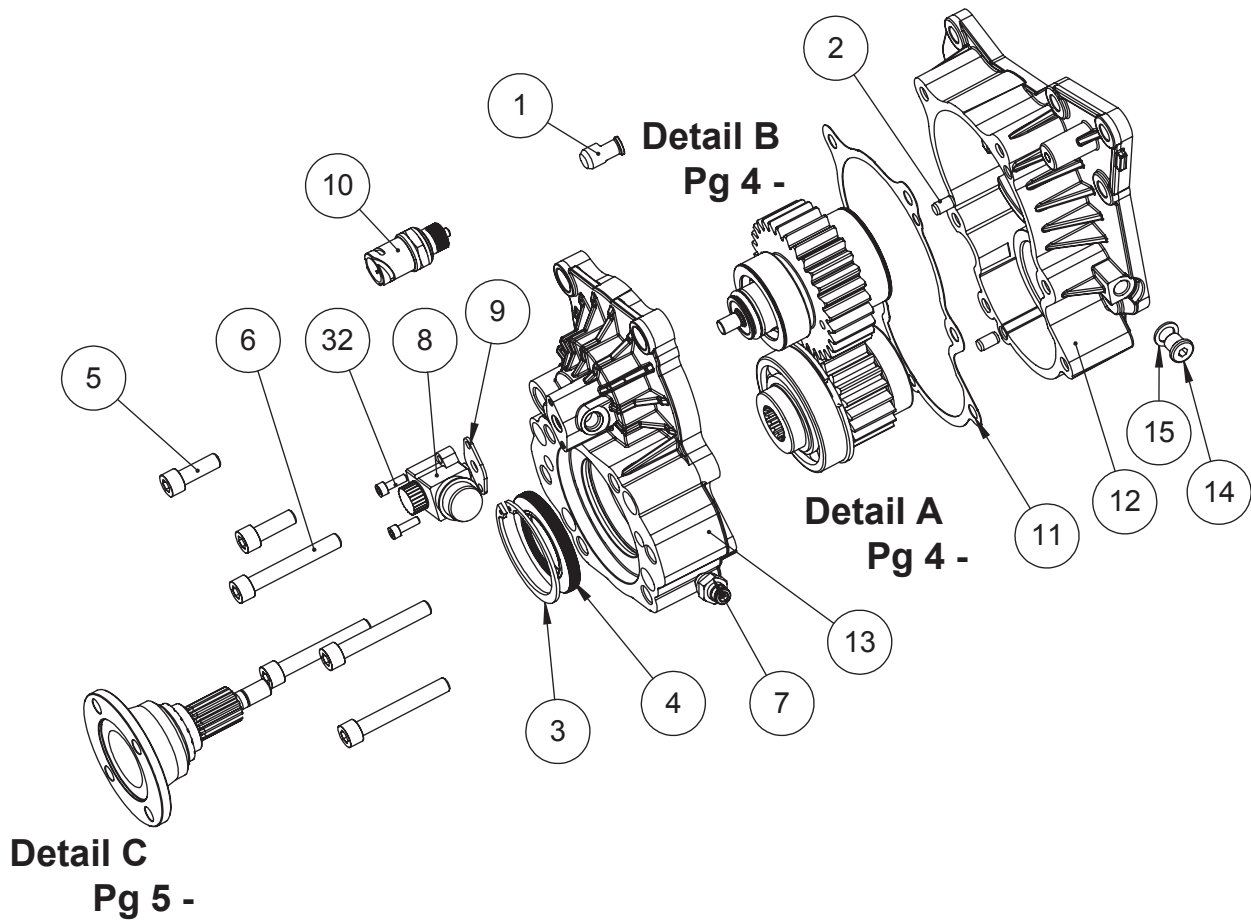
P — 1" -15T Spline, SAE "BB"
2- & 4-Bolt

Assembly Arrangement

1 — Right Side Shaft Low

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Main PTO Components

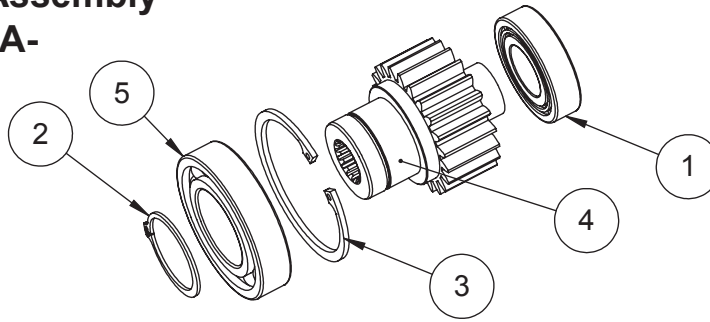


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	12710088000	PIN-Indicator	1
2	09708014000	Pin M8, Alignment	2
3	06100072000	Snap Ring	1
4	037V4572000	Shaft Seal	1
5	02310030000	Socket Cap Screw	2
6	02310070000	Socket Cap Screw	4
7	905R11215V0	Air Fitting	1
8	09903336000	Solenoid Valve, Pneumatic	1
9	12410089000	Plate	1
10	194KSP58000	Indicator Switch Kit	1
11	12930089000	Gasket	1
12	10130089000	Main Housing	1
13	10140089000	Output Housing	1
14	07112150000	Plug	1
15	05500012000	Seal Washer	1

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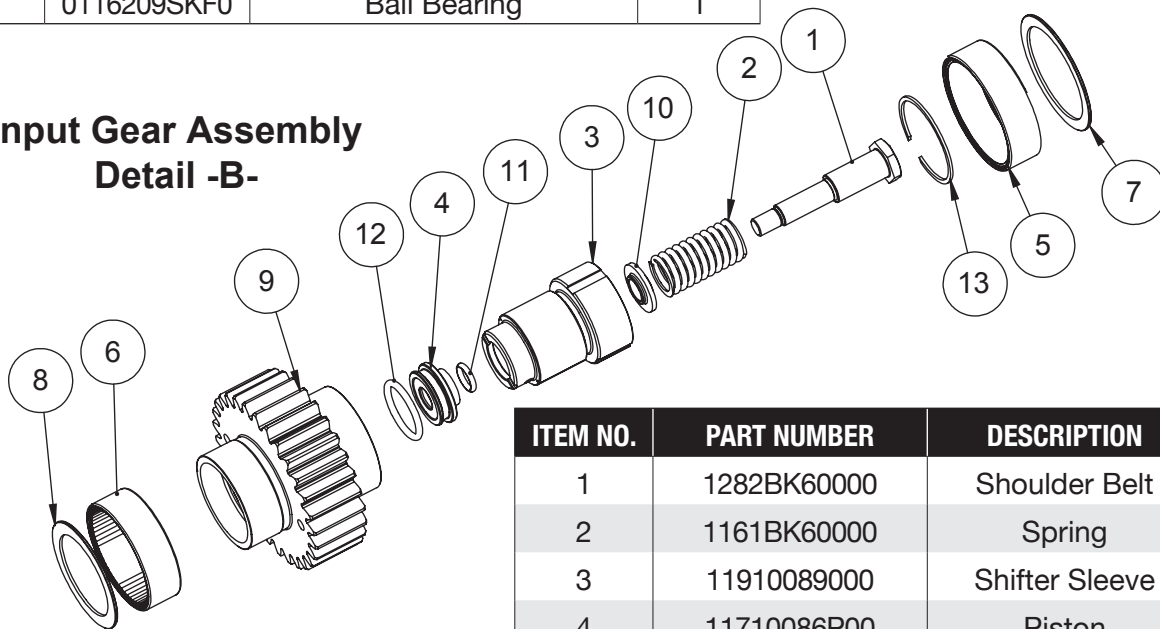
Detail PTO Components

Output Gear Assembly Detail -A-



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	012C206SKF0	Roller Bearing	1
2	06200045000	Snap Ring	1
3	06100085000	Snap Ring	1
4	10220089000 10250089000	Output Gear/Shaft (1.34 – M2) Output Gear/Shaft (0.97 – M1)	1
5	0116209SKF0	Ball Bearing	1

Input Gear Assembly Detail -B-



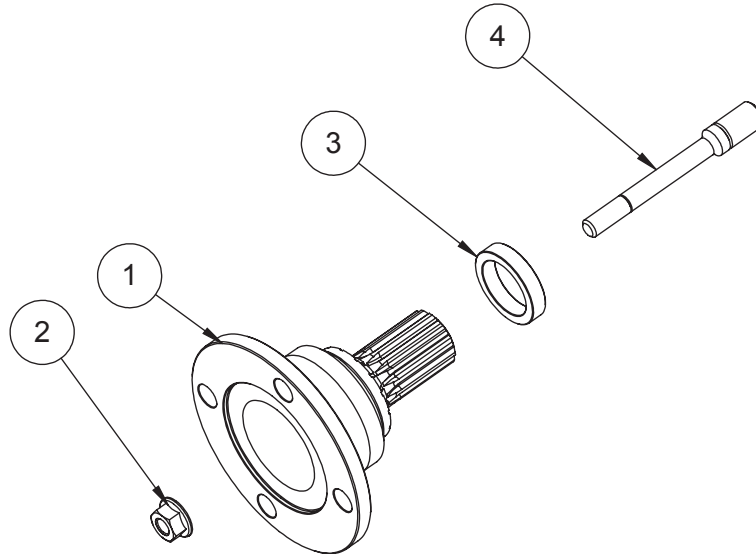
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	1282BK60000	Shoulder Belt	1
2	1161BK60000	Spring	1
3	11910089000	Shifter Sleeve	1
4	11710086P00	Piston	1
5	01706020000	Bearing	1
6	01705520000	Needle Bearing	1
7	11520086P00	Thrust Washer	1
8	11510086P00	Thrust Washer	1
9	10210089000 10340089000	Input Gear	1
10	11430084000	Wiper	1
11	031V0115000	O-Ring	1
12	031V4112000	O-Ring	1
13	06400050000	Snap Ring	1

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Detail PTO Components

Output Flange Kit

Detail - C



Output Flange Kit

197KFL103000 1310 Series
197KFL104000 1410 Series

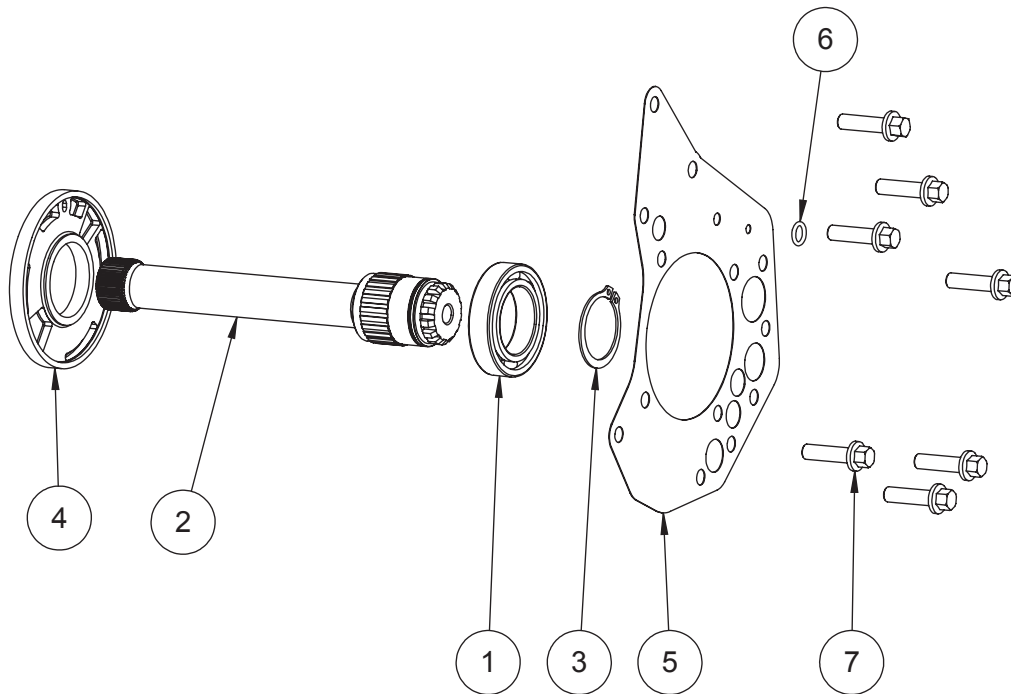
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	1201008900 12020089000	1310 Companion Flange 1410 Companion Flange	1
2	00399010000	Nut	1
3	12601550000	Spacer	1
4	13001548000	Stud	1

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Transmission Output Shaft Assemblies (SOLD SEPARATELY AS KITS)

601K6930000 - DT12-****-DH8 OR OH8

601K6950000 - DT12-****-DH1 OD OH1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	01116009000	Bearing	1
2	10610089000 10620089000	K693 – Shaft, Transmission K695 – Shaft, Transmission	1
3	06200045000	Snap Ring	1
4	11410081000	Lubrication Pump Thrust Plate	1
5	12940089000	Gasket	1
6	031V3043000	O-Ring, Viton	1
7	02901035000	Flange Hex Head Cap Screw	7

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NOTES:



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