

2000 Series

SAE Eight Hole, Two Gear-Single Speed

Pneumatic

Description



The 2000 Series PTO has been engineered to work with most of the existing transmissions in the market. It is a very durable PTO with a wide range of input gears, shifters, speed ratios and output shafts to meet all of the market applications.

Main Data

Mounting position	Bottom, Right, Left
Weight	34

Engine to PTO ratio (See application book)

INTERNAL RATIO	INTERMITTENT SERVICE				CONTINUOUS SERVICE		
	Torque (Lb. FT)	Power (HP)		Torque (Lb. FT)	Power (HP)		
		At 500 r.p.m.	At 1000 r.p.m.		At 500 r.p.m.	At 1000 r.p.m.	
50%(A)	250	25	49	178	18	35	
55%(B)	250	25	49	178	18	35	
73%(C)	250	25	49	178	18	35	
86%(E)	225	22	44	160	16	31	
95%(J)	225	22	44	160	16	31	
125%(O)	200	20	39	142	14	28	
137%(R)	200	20	39	142	14	28	
150%(S)	190	19	37	135	13	26	
165%(T)	175	17	34	124	12	24	

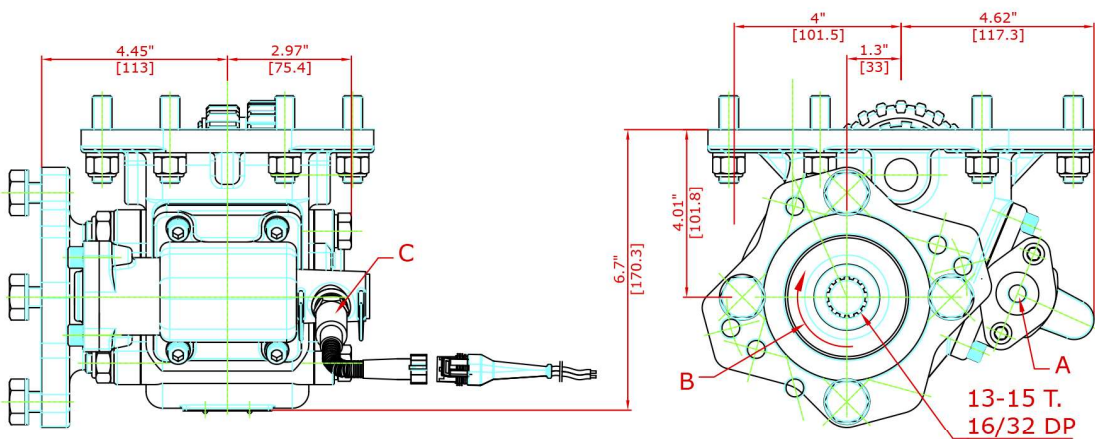
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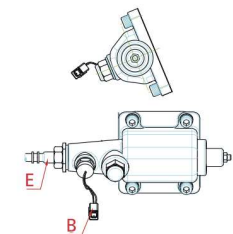
Mechanic

Cable Shift

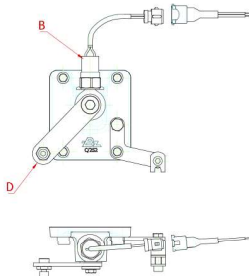


Notes

- A Air connection, thread 1/4" BSP
- B Indicator switch
- C Rotation
- D Wire shift
- E Cable shift



Wire Shift

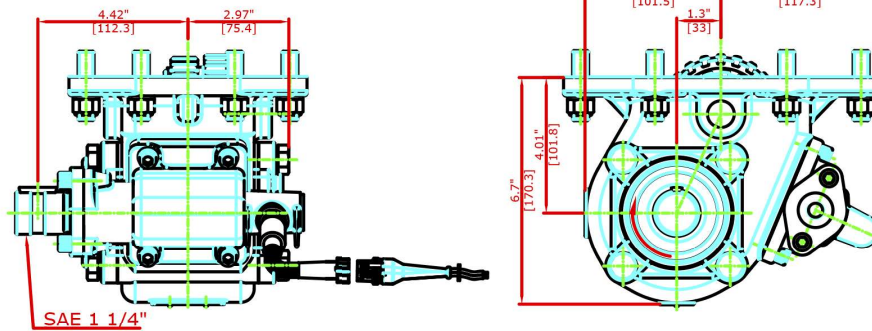


July 2022

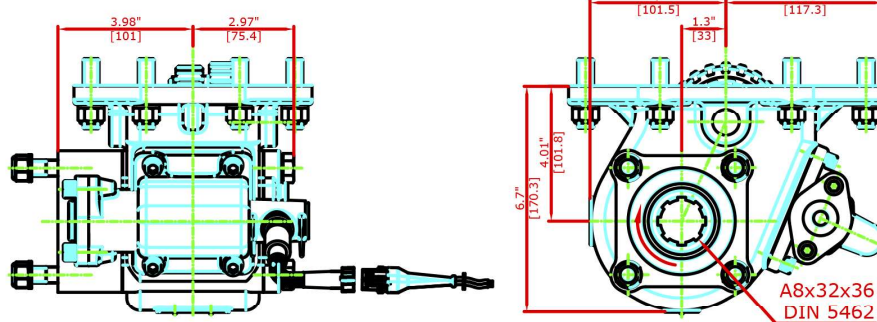
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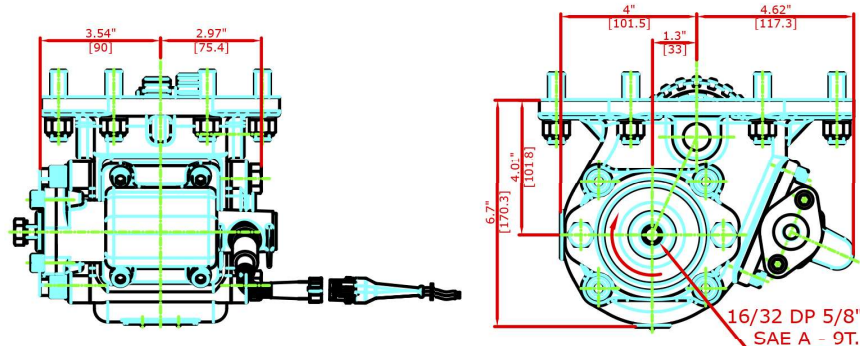
Round shaft



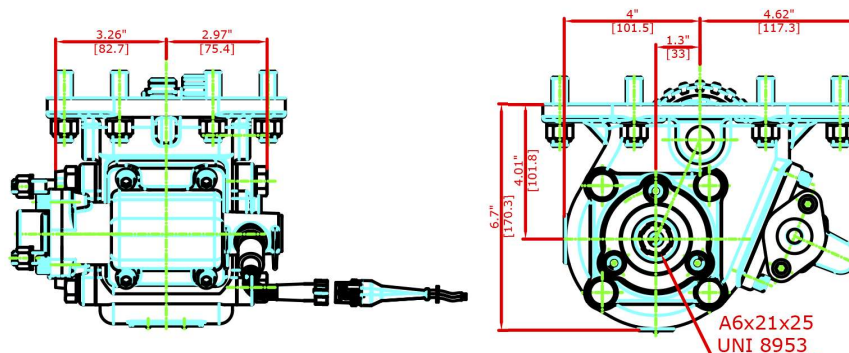
ISO 4 bolt



SAE "A" 2 bolt



UNI 3 bolts 6T



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Part Number Breakdown

2000 X J N 01 1 RA

SERIES:

2000 Standard Mounting, 8 bolt
2010 Deep Mounting, 8 bolt

VERSIONS:

X Standard
G Greaseable Output Shaft
P Oil pressure lube idler Shaft

INTERNAL RATIOS:

1:0.50 (A) → PT801534
1:0.55 (B) → PT801034
1:0.73 (C) → PT800534
1:0.8 (E) → PT800634
1:0.95 (J) → PT800734
1:1.25 (O) → PT800834
1:1.37 (R) → PT801334
1:1.50 (S) → PT801434
1:1.65 (T) → PT800934

SHIFTER TYPE:

W Wire with 10' Cable
F Electric 24V
M Constant Mesh
N Air without 101 Air Kit

INPUT GEAR:

01 Fuller series (R/675)	28 Fuller (R/771)
02 Universal (R/683)	30 Eaton / Fuller (R/698)
03 Spicer (R/736)	33 Spicer (R/697)
05 Spicer (R/677)	34 Spicer (R/696)
06 Fuller (TREMEC) (R/679)	36 New Process (R/739)
07 Navistar (R/693)	39 Warner (R/741)
08 Spicer (R/682)	41 Warner (R/743)
09 Spicer (R/684)	42 Fuller (R/770)
10 Chevy (R/678)	50 ZF (R/694)
11 Chevy / Spicer (R/699)	51 Dodge (R/702)
13 New Process (R/718)	52 ZF (R/694)
14 Fuller (R/737)	55 Mack / Renault (R/748)
15 Eaton / Fuller FS-4005C/4205C (R/717)	56 Tremec (R/744)
16 ZF (R/716)	57 ZF (R/740)
17 Eaton 6305 A (R/680)	61 Ford (R/754)
18 Eaton FS 3005 / 4005 AB (R/717)	64 Allison (R/752)
20 Dodge (R/701)	66 Fuller (R/862)
21 ZF S5-42/5.72 (R/676)	67 Aisin (R/870)
22 Eaton / Fuller (R/738)	68 Tremec (R/897)
23 Eaton / Fuller FS-3005 B (R/714)	70 Mercedes G60 (R/956)
24 Mack (R/695)	75 Endurant HD (G/210)
25 Eaton / Fuller FS 7206 A (R/715)	77 Endurant XD, XD Pro (G/227)
27 Eaton / Fuller (R/692)	

OUTPUT TYPE:

DA ISO 4 bolt
FA Flange SAE 1100
IB Flange SAE 1300
IC Flange SAE 1400
SE SAE Type 1 1/4" round shaft
SF SAE "A" 2 bolt 9T
SH SAE "AA" 2 bolt 11T
RA SAE "B" 2/4 bolt 13T. rotatable
SG SAE B 2/4 bolt 14T. rotatable
RB SAE "BB" 2/4 bolt 15T. rotatable
TP Tyron pump (Chelsea type)
UN UNI 3 bolts 6T
SG SAE B 2/4 bolt 14T rotatable

ASSEMBLY ARRANGEMENTS:

- 1 Right, Forward
- 2 Right, Rear
- 3 Left, Forward
- 4 Left, Rear

