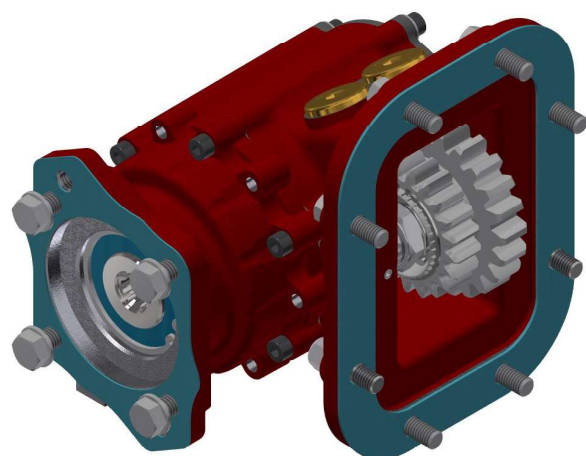


Bottom, Pneumatic

Description

Hot shift 8 bolt 2 gears Pneumatic, bottom PTO. Several internal ratios. Both possibilities of assembly 1 and 3 in the same housing. All input gears from 1000 / 2000 pto fit on this series.



Main Data

Mounting position	Right, Left
Pump rotation	Left
Weight (Lb)	60
Engine to PTO ratio	See application book

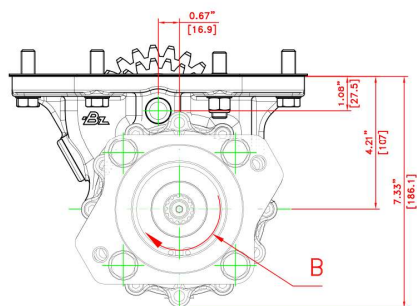
Torque working, with an engage pressure of 116 PSI or higher

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.
40% (Z)	250	25	49	178	18	35
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	22	39	142	14	28

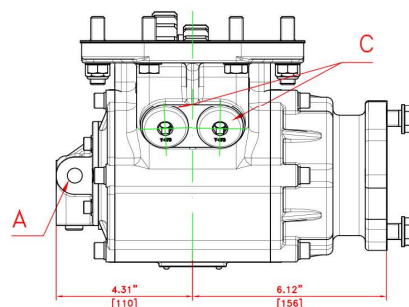
Hot Shift PTO, 8 Bolt, Universal

Bottom, Pneumatic

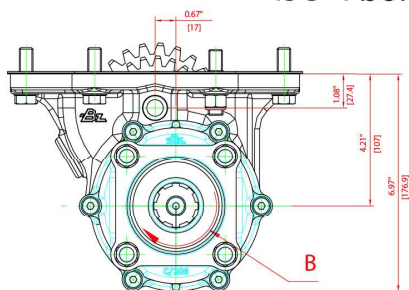
SAE "B" 2/4 bolt



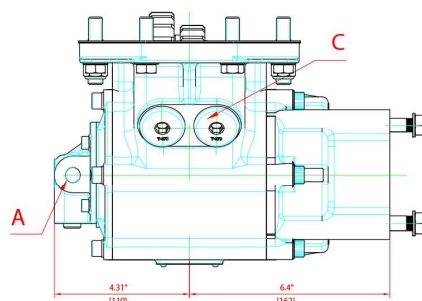
BACK VIEW



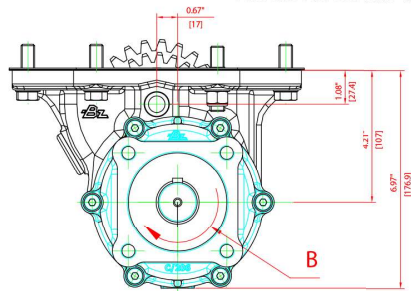
ISO 4 bolt



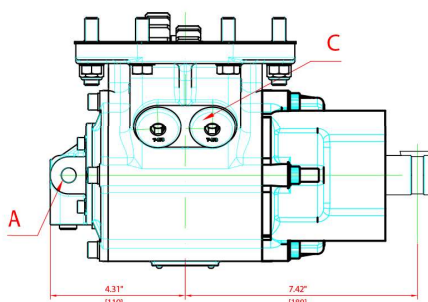
BACK VIEW



Round Shaft



BACK VIEW



Notes

- A Air connection BSP 1/4"
- B Rotation
- C Backlash check plug

3800 Series

Hot Shift PTO, 8 Bolt, Universal

Bottom, Pneumatic

Part Number Breakdown

3800 X A N 01 1 SA

SERIES:

3800 8 bolt clutch PTO
3810 8 bolt clutch PTO deep mount

VERSIONS:

X Standard

INTERNAL RATIOS:

(A) 1:0.50	(O) 1:1.25
(B) 1:0.55	(R) 1:1.37
(C) 1:0.73	(S) 1:1.50
(E) 1:0.86	(T) 1:1.65
(J) 1:0.95	(Z) 1:0.40

SHIFTER TYPE:

A Air with 101 air kit
N Air without 101 air kit

INPUT GEAR: (Z = 35)

01 Fuller series (R/675)	14 Fuller (R/737)	27 Eaton / Fuller (R/692)	51 Dodge (R/702)
02 Universal (R/683)	15 Eaton / Fuller FS-4005C/4205C (R/717)	28 Fuller (R/771)	52 Zed / F (R/700)
03 Spicer (R/736)	16 ZF (R/716)	30 Eaton / Fuller (R/698)	55 Mack / Renault (R/748)
05 Spicer (R/677)	17 Eaton 6305 A (R/680)	33 Spicer (R/697)	57 ZF (R/740)
06 Fuller (TREMEC) (R/679)	18 Eaton FS 3005 / 4005 AB (R/717)	34 Spicer (R/696)	61 Ford (R/754)
07 Navistar (R/693)	20 Dodge (R/701)	36 New Process (R/739)	64 Allison (R/752)
08 Spicer (R/682)	21 ZF 55-42/5.72 (R/676)	39 Warner (R/741)	66 Fuller (R/862)
09 Spicer (R/684)	22 Eaton / Fuller (R/738)	41 Warner (R/743)	67 Aisin (R/870)
10 Chevy (R/678)	23 Eaton / Fuller FS-3005 B (R/714)	42 Fuller (R/770)	68 Tremec (R/897)
11 Chevy / Spicer (R/699)	24 Mack (R/695)	50 ZF (R/700)	75 Endurant (G/210)
13 New Process (R/718)	25 Eaton / Fuller FS 7206 A (R/715)		

OUTPUT TYPE:

DA ISO 4 bolt
IB Flange SAE 1300
IC Flange SAE 1400
ID Flange DIN 100
SA SAE "B" 2/4 bolt 13T.
SB SAE "BB" 2/4 bolt 15T.
SE SAE type 1 1/4 round shaft
SF SAE "A" 2 bolt rotatable

MOUNTING POSITION:

1 Right, Forward
3 Left, Forward

