

28P Single Planetary Exploded View Drawing

MODEL P28
SINGLE PLANETARY



EFFECTIVE
FROM: S/N 16401 07-01-93
TO: (CURRENT)

RATIO'S

4:1

5:1

4.08

5.05

PART NUMBER	PART NUMBER	QTY.	ITEM	C O D E	DESCRIPTION
←	28-004-3524	1	1		P28 CASE-SQUARE-SINGLE PLT.(NO ZERK)
←	28-004-3524Z				P28 CASE-SQUARE-SINGLE PLT. W/ZERK
-	-				C28 CASE-CUST.MTG PER CUSTOMER SPECS.
←	85-004-1513	1	2	A	COVER-SAE 'A'
←	85-004-1503			B	COVER-SAE 'B' 2-BOLT
←	28-004-1013			C	COVER-SAE 'C' 4-BOLT
←	20-004-4122	1	3	F1	SHAFT-1.5" KEYED
←	20-004-4112			F2	SHAFT-2" KEYED
-	-			C1	SHAFT-CUSTOM PER CUSTOMER SPECS.
50-004-1062	50-004-1052	1	4		CARRIER-SECONDARY
85-004-1051	85-004-1041	3	6		PLANET GEAR-SEC.
←	20-004-1031	1	8		SUPPORT WASHER
←	20-004-1091	*	9		SHIM
85-004-1552	N/A	1	11	1	INPUT GEAR 21T,20/40 D.P.SPLINE
85-004-1382	85-004-1392			2	INPUT GEAR 13T,16/32 D.P.SPLINE
85-004-1272	85-004-1262			3	INPUT GEAR SAE 1"-6B SPLINE
85-004-1292	N/A			4	INPUT GEAR 14T,12/24 D.P.SPLINE
85-004-1562	85-004-1572			5	INPUT GEAR 15T,16/32 D.P.SPLINE
85-004-1592	N/A			6	INPUT GEAR 1"DIA X .25" KEY
←	71-004-0121	3	12		PLANET SHAFT-SECONDARY
←	50-004-1011	1	14		THRUST WASHER-SEC.CUP
←	85-004-1181	6	15		THRUST WASHER-(SEC.PLANET GEAR)
←	01-102-0160	2	17		BEARING CONE
←	01-103-0160	2	18		BEARING CUP
←	01-105-0010	3	19		BEARING-SEC.PLANET
←	50-004-1091	1	21		THRUST WASHER-INPUT
←	01-150-1400	6	22		HEX CAPSCREW 5/16-18 X 2.75 GR8
←	01-153-0210	3	23		ROLLPIN-SECONDARY 3/16 X 7/8
←	01-160-0250	1	25		RETAINING RING
←	01-166-0110	6	26		LOCKWASHER 5/16 MED
←	01-207-0070	2	27		PIPE PLUG-MAG. 3/8 NPT-SOC HD
←	01-215-0050	(1)	28		GREASE FITTING (OPTIONAL)
←	01-402-0560	1	29		O-RING 167 MM X 3 MM
←	01-405-0610	1	30		SEAL-SHAFT
←	28-004-1021	1	32		THRUST BEARING
←	01-216-0070	(1)	35		AIR VENT 3/8 NPT (OPTIONAL)
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NOTE * BEARING PRELOAD DETERMINES QUANTITY OF SHIMS.
SEAL KIT; P/N 20-016-0511; INCLUDES ITEMS 29 AND 30.

