

**MODEL CODE: Z\*-\*\*\*\*-\*\*\*\*-\*\*\*\***

CHARACTER	1	2	-	3	4	5	6	-	7	8	9	10	-	11	12	13	14
ATTRIBUTE	SERIES	REDUCTION RATIO & PINION MATERIAL		AXLE SIDE & CHARGE PUMP ROTATION	AXLE END, STUDS & LENGTH	CHECK VALVE ROT. A & INPUT AXIS	CHECK VALVE ROT.B & INPUT AXIS		BRAKE ARM & STYLE	BRAKE ARM SIDE, ROTATION & POS.	CONTROL SIDE & TYPE	CONTROL ARM		BYPASS ARM	FAN & PULLEY KIT	BREATHER FITTINGS	RESERVED
	Z	U = 23.16 S = 21.04		G = RIGHT, CW K = LEFT, CW	C = 4 BOLT 1/2, 9.7 KIT 71405 H = 4 BOLT 1/2, 11.7, KIT 71405 M = 4 BOLT 1/2, 8.6 KIT 71446 - OFFSET P = 4 BOLT 1/2, 10.6 KIT 71446 - OFFSET E = 5 BOLT 1/2, 9.7, KIT 71691 K = 5 BOLT 1/2, 11.7, KIT 71691 N = 4 BOLT 7/16, 10.6 KIT 71445 - OFFSET	E = .027, 220BAR, VERT F = .044, 220BAR, VERT	E = .027, 220BAR, VERT F = .044, 220BAR, VERT		3 = 53973 INTERNAL COG 8 = INTERNAL COG, NO ARM	A = INBD ROT A POS A B = INBD ROT A POS B C = INBD ROT A POS C K = OUTBD ROT A POS B L = OUTBD ROT A POS C N = OUTBD ROT B POS A R = OUTBD ROT B POS C F = INBD ROT B POS B P = OUTBD ROT B POS B T = OUTBD ROT A NO ARM	0 = INBD, NEUT'L LOCK 5 = OUTBD, NEUT'L LOCK D = OUTBD, RTN MED BIDIRECT E = OUTBD, RTN MED ROT.B K = OUTBD, RTN HVY BIDIRECT L = OUTBD, RTN HVY ROT.B 7 = OUTBD, RTN LIGHT BIDIRECT	A = 51631 B = 51841, RH-OB, LH-IB C = 51842, LH-OB, RH-IB F = 52681, RH-OB, LH-IB G = 52682, LH-OB, RH-IB		1 = 51629 2 = 51910 3 = 52370	J = 71903 U = 71900 1 = 71907 2 = 72034	X = NONE L = 71393 R = 9005110-5600	X = NONE

IF	THEN
CHAR 3 = G AND CHAR 9 = 0 THRU 4, A THRU C, OR G THRU J	CHAR 10 = A, C, G, OR H
CHAR 3 = G AND CHAR 9 = 5 THRU 9, D THRU F, OR K THRU M	CHAR 10 = A, B, F, OR H
CHAR 3 = K AND CHAR 9 = 0 THRU 4, A THRU C, OR G THRU J	CHAR 10 = A, B, F, OR H
CHAR 3 = K AND CHAR 9 = 5 THRU 9, D THRU F, OR K THRU M	CHAR 10 = A, C, G, OR H
CHAR 5 = A THRU G	CHAR 6 = A THRU G
CHAR 5 = K THRU T	CHAR 6 = K THRU T
CHAR 13 = L	CHAR 5 = A THRU F
CHAR 7 = 5 OR 6	CHAR 8 = L
CHAR 2 = 6	CHAR 14 = R

REFERENCE SALES DRAWING 71894


		1411 S. HAMILTON ST. SULLIVAN, IL 61951 PHONE (217) 728-2581	
MODEL CONFIGURATION GUIDE, ZT-3400		SHEET 1 OF 2	
		DATE:	2/11/13
PART NUMBER: 71896		REV:	P20

**MODEL CODE: Z\*-\*\*\*\*-\*\*\*\*-\*\*\*\***

CHARACTER	1	2	3	4	5	6	7	8	9	10	11	12	13	14
ATTRIBUTE	SERIES	REDUCTION RATIO & PINION MATERIAL	AXLE SIDE & CHARGE PUMP ROTATION	AXLE END, STUDS & LENGTH	CHECK VALVE ROT. A & INPUT AXIS	CHECK VALVE ROT.B & INPUT AXIS	BRAKE ARM & STYLE	BRAKE ARM SIDE, ROTATION & POS.	CONTROL SIDE & TYPE	CONTROL ARM	BYPASS ARM	FAN & PULLEY KIT	BREATHER FITTINGS	RESERVED
		6 = 10CC KIT AND 17.37 GEAR REDUCTION		A = 3.6° TAPER, 9.0 F = 3.6° TAPER, 11.0	P = .027, 220BAR, HORZ	P = .027, 220BAR, HORZ	5 = 53973, INTERNAL COG, BIAS SPRING 6 = 53973, INTERNAL COG,		N = INBD, NO ARM	S = NO ARM, 50426 STUD ONLY H = 54269		Z = 53218 Y=6" F&P KIT ONLY 3 = 72367		R = REPLACEMENT

# Approval Only

REFERENCE SALES DRAWING 71894

	1411 S. HAMILTON ST. SULLIVAN, IL 61951 PHONE (217) 728-2581
	MODEL CONFIGURATION GUIDE, ZT-3400
SHEET 2 OF 2	DATE: 2/11/13 REV: P20
PART NUMBER: 71896	

## PART 71896 - MODEL CONFIGURATION GUIDE, ZT-3400

REV.	DESCRIPTION	ECN	DATE	BY
P	RELEASED FOR PRODUCTION	0024452	09/09/08	M. RONEY
P1	C5-C21: ADD'D "A" N7: ADD'D CHAR 10 "A = 71907"	0024875	10/16/08	M. RONEY
P2	B26: ADD'D CONDITION FOR BRAKE RETURN SPRING D7: REV'D "27.23, STEEL" TO "23.16" D38: ADD'D 10CC AND GEAR REDUCTION OPTIONS H7, H38: REV'D 190BAR TO 220BAR Q7: REV'D "71833" TO "71903" K38: ADD'D BRAKE RETURN SPRING OPTION "5 = 52639, INTERNAL COG, RETURN SPRING"	0025127	11/17/08	M. RONEY
P3	K38: REV'D "RETURN SPRING" TO "BIAS SPRING"	0025293	12/05/08	M. RONEY
P4	REV'D LOGO	0025823	02/09/09	M. RONEY
P5	Q9: MOV'D "CHAR 12 = Z" TO APPROVAL SECTION	0026008	03/16/09	M. RONEY
P6	B3: REV'D CHAR 14 FROM "X" B27: ADD'D IF "CHAR 2 = 6", THEN "CHAR 14 = R" B37: REV'D "APPROVED APPLICATIONS ONLY" DIVIDER D38: REM'D CHAR 2 = 4 K40: ADD'D CHAR 7 = 6 Q47: ADD'D "REFERENCE SALES DRAWING 71894" S38: ADD'D CHAR 14 = "R = REPLACEMENT"	0026262	05/04/09	M. RONEY
P7	Q10 ADD'D FAN AND PULLEY KIT 72034	0026455	06/04/09	T. HERMANN
P8	M7: ADDED CHAR 0 INBD, NEUT'L LOCK C26: WAS: CHAR 8 = R ; NOW: CHAR 8 = L	27315	10/26/09	D. BELL
P9	L11: ADDED N= OUTBD ROT B POS A	27516	12/04/09	D. BELL
P10	G28: ADDED A= 3.6° TAPER, 9.0	28778	08/10/10	D. BELL
P11	ADD'D SHEET 2 AND MV'D HG APPROVED APPLICATIONS FROM SHEET 1,	29925	02/21/11	NB
P12	SHEET 1: L13,L14: ADD'D F & P OPTIONS TO BRAKE ARM	30030	03/16/11	TB
P13	REMOVED THE LIST OF FAN & PULLEY AVAILABLE OPTIONS REFER TO 70963 CROSS REF SHEET FOR OPTIONS	30626	07/01/11	A. WAHNER
P14	K7: REV'D 52639 TO 53973 PAGE 2 K65: REV'D 52639 TO 53973 PAGE 2 K67: REV'D 52639 TO 53973	0030935	08/22/11	A. WAHNER
P15	PAGE 1 D8: ADDED S = 21.04 PAGE 1 M12: ADDED 7 = OUTBD, RTN LIGHT BIDIREC PAGE 2 G66: ADDED F = 3.6° TAPER, 11.0 UPDATED LOGO	0031281	10/11/11	A. WAHNER
P16	PAGE 1 ADDED: "A = INBD ROT A POS A" TO CHARACTER 8 PAGE 1 ADDED: "D=OUTBD, RTN MED BIDIREC" TO CHARACTER 9	31737	01/23/12	D. BELL
P17	PAGE 1 G13: ADDED: "N= 4 BOLT 7/16, 10.6 KIT 71445 - OFFSET" TO CHAR 4 PAGE 1 H8 ADDED: "F = .044, 220BAR, VERT" TO CHAR 5 PAGE 1 I6 ADDED: "F = .044, 220BAR, VERT" TO CHAR 6	32154	04/02/12	D. BELL
P18	PAGE 1 ADDED: "8 = INTERNAL COG, NO ARM" TO CHAR 7 PAGE 1 ADDED: "T = OUTBOARD ROTATION A, NO ARM" TO CHAR 8	32707	07/24/12	J. ADCOCK
P19	PAGE 2 ADDED ITEM 12 CHARACTER "3 = 72367"	32975	09/27/12	S. WINDHORST
P20	Added Char 10 = H for logic rules 1-4 and sheet 2 control arm options.	33524	02/11/13	R. BLACKFORD