



SHEET 1 OF 1

GG GA EXPLOSION

INV

TUTHILL CORPORATION | Tuthill Pump Division Also
Worlds
U.S.A.

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MODEL USED ON		SCALE	1/4
<input checked="" type="checkbox"/> UNLESS OTHERWISE SPECIFIED	<input checked="" type="checkbox"/> MACHINE FINISH	MATERIAL	
TOLERANCE		HARDNESS	
NA	FRACTIONS = ± 1/32 XX = ± .01 XXX = ± .005 .XXXX = ± .0005 ANGLES = ± 1/2°		
DRAWN	RES 5/12/2009	APPROVED FOR PROD	PART NO.
CHECKED	TKD 5/12/2009	TKD	DRAWING NO.
APPROVED	TKD 5/12/2009	5.12.09	REV.
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ITEM NO.	PART NUMBER ¹	QTY ²
1	BEARING LOCK NUT	1
2	BEARING LOCK WASHER	1
3	BEARING CAP-OUTER	1
4	SET SCREW	1
5	BEARING CAP-INNER	1
6	HEX HEAD CAP SCREW	---
7	BEARING CARRIER	1
8	SERIAL NUMBER PLATE ¹	1
10	HOUSING GASKET	2
11	KEY	1
13	BALL BEARING	1
16	BRACKET ASSEMBLY ⁴	1
17	PIPE PLUG	2
20	COVER ³	1
21	IDLER PIN ³	1
22	HOUSING, NO FLANGES	1
23	IDLER ASSEMBLY ⁴	1
24	ROTOR ASSEMBLY	1
30	FOOT	1
40	PORT	2

ITEM NO.	PART NUMBER ¹	QTY ²
41	PORT GASKET	2
42	SOCKET HEAD CAP SCREW	---
60	PACKING SET ⁵	1
61	GLAND ⁵	1
64	NPT PIPE PLUG ⁵	---
65	NPT PIPE PLUG ⁵	---
66	FLAT WASHER	---
67	STUD	2
68	HEX NUT	2
71	BONNET GASKET	1
72	JAM NUT	1
73	RELIEF VALVE CAP	1
74	ADJUSTING SCREW	1
75	RELIEF VALVE CAP GASKET	1
76	BONNET	1
77	SPRING GUIDE	1
78	SPRING	1
79	RELIEF VALVE BODY	1
80	POPPET	1
81	HEX HEAD CAP SCREW	---

1. WHEN ORDERING PARTS, PROVIDE **PUMP SERIAL NUMBER** AND **PART DESCRIPTION** TO CUSTOMER SERVICE.
2. SOME HARDWARE QUANTITIES NOT SHOWN AS THEY VARY WITH PUMP MODEL.
3. COVER AND IDLER PIN ARE ONLY SOLD AS AN ASSEMBLY.
4. REPLACEMENT BUSHINGS ARE AVAILABLE AS SPARE PARTS.
5. FOR MECHANICAL OR CARTRIDGE SEAL PUMPS THESE PARTS WILL CHANGE.