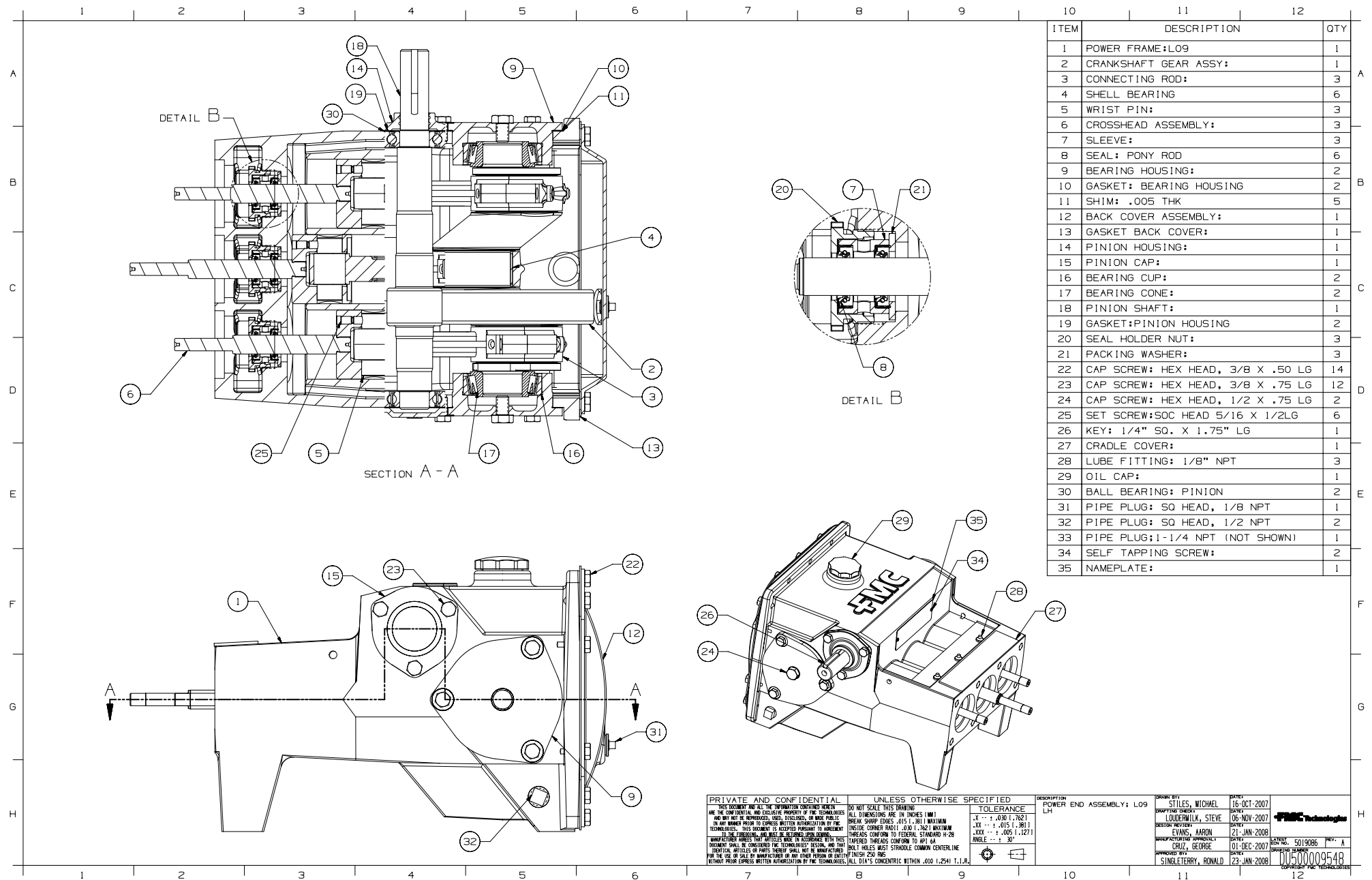




ITEM	DESCRIPTION	QTY
1	POWER FRAME:LO9	1
2	CRANKSHAFT GEAR ASSY:	1
3	CONNECTING ROD:	3
4	SHELL BEARING	6
5	WRIST PIN:	3
6	CROSSHEAD ASSEMBLY:	3
7	SLEEVE:	3
8	SEAL: PONY ROD	6
9	BEARING HOUSING:	2
10	GASKET: BEARING HOUSING	2
11	SHIM: .005 THK	5
12	BACK COVER ASSEMBLY:	1
13	GASKET BACK COVER:	1
14	PINION HOUSING:	1
15	PINION CAP:	1
16	BEARING CUP:	2
17	BEARING CONE:	2
18	PINION SHAFT:	1
19	GASKET:PINION HOUSING	2
20	SEAL HOLDER NUT:	3
21	PACKING WASHER:	3
22	CAP SCREW: HEX HEAD, 3/8 X .50 LG	14
23	CAP SCREW: HEX HEAD, 3/8 X .75 LG	12
24	CAP SCREW: HEX HEAD, 1/2 X .75 LG	2
25	SET SCREW:SOC HEAD 5/16 X 1/2LG	6
26	KEY: 1/4" SQ. X 1.75" LG	1
27	CRADLE COVER:	1
28	LUBE FITTING: 1/8" NPT	3
29	OIL CAP:	1
30	BALL BEARING: PINION	2
31	PIPE PLUG: SQ HEAD, 1/8 NPT	1
32	PIPE PLUG: SQ HEAD, 1/2 NPT	2
33	PIPE PLUG:1-1/4 NPT (NOT SHOWN)	1
34	SELF TAPPING SCREW:	2
35	NAMEPLATE:	1

PRIVATE AND CONFIDENTIAL THIS DOCUMENT AND ALL THE INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF THE TECHNOLOGIES AND MAY NOT BE REPRODUCED, COPIED, DISCLOSED, OR MADE PUBLIC IN ANY MANNER PRIOR TO EXPRESS WRITTEN AUTHORIZATION BY THE TECHNOLOGIES. THIS DOCUMENT IS ACCEPTED PURSUANT TO AN AGREEMENT TO THE TECHNOLOGIES, AND WILL BE RETURNED UPON DEMAND. UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES (MM) BREAM SHARP EDGES .015 (1.381) MAXIMUM INSIDE CORNER RADIUS .000 (1.254) MAXIMUM THREADS CONFORM TO FEDERAL STANDARD H-28 TAPERED THREADS CONFORM TO API 6A BOLT HOLES MUST STRADDLE COMMON CENTERLINE FOR THE USE OF SALE BY MANUFACTURER OR ANY OTHER PERSON OR ENTITY FINISH 250 RMS WITHOUT PRIOR EXPRESS WRITTEN AUTHORIZATION BY THE TECHNOLOGIES, ALL DIA'S CONCENTRIC WITHIN .010 (1.254) T.I.R.		TOLERANCE .X ... +.000 (-1.254) .XX ... +.015 (-1.381) .XXX ... +.005 (-1.271) ANGLE ... ± 30°		DESCRIPTION POWER END ASSEMBLY: LO9 LH	DESIGNED BY STILES, MICHAEL CHECKED BY LOUGHEVILLE, STEVE DESIGN REVIEWED BY EVANS, AARON MANUFACTURING APPROVED BY CRUZ, GEORGE APPROVED BY SINGLETERRY, RONALD	DATE 16-OCT-2007 06-NOV-2007 21-JAN-2008 01-DEC-2007 23-JAN-2008	REV. 001 002 003 004 005	REV. NO. 5019086 5019086 5019086 5019086 5019086	REV. A A A A A
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