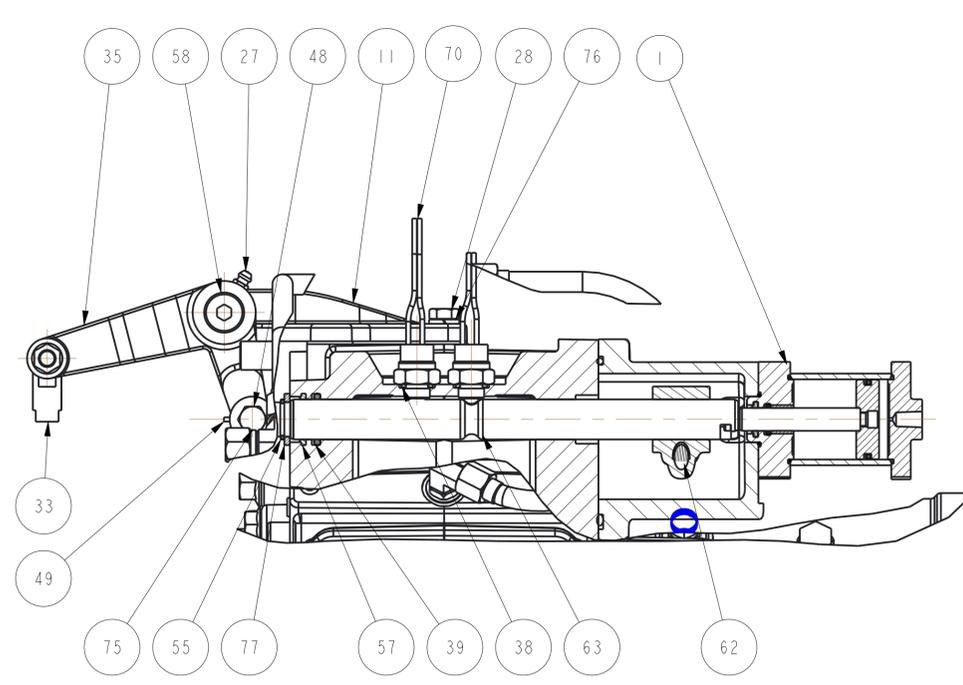
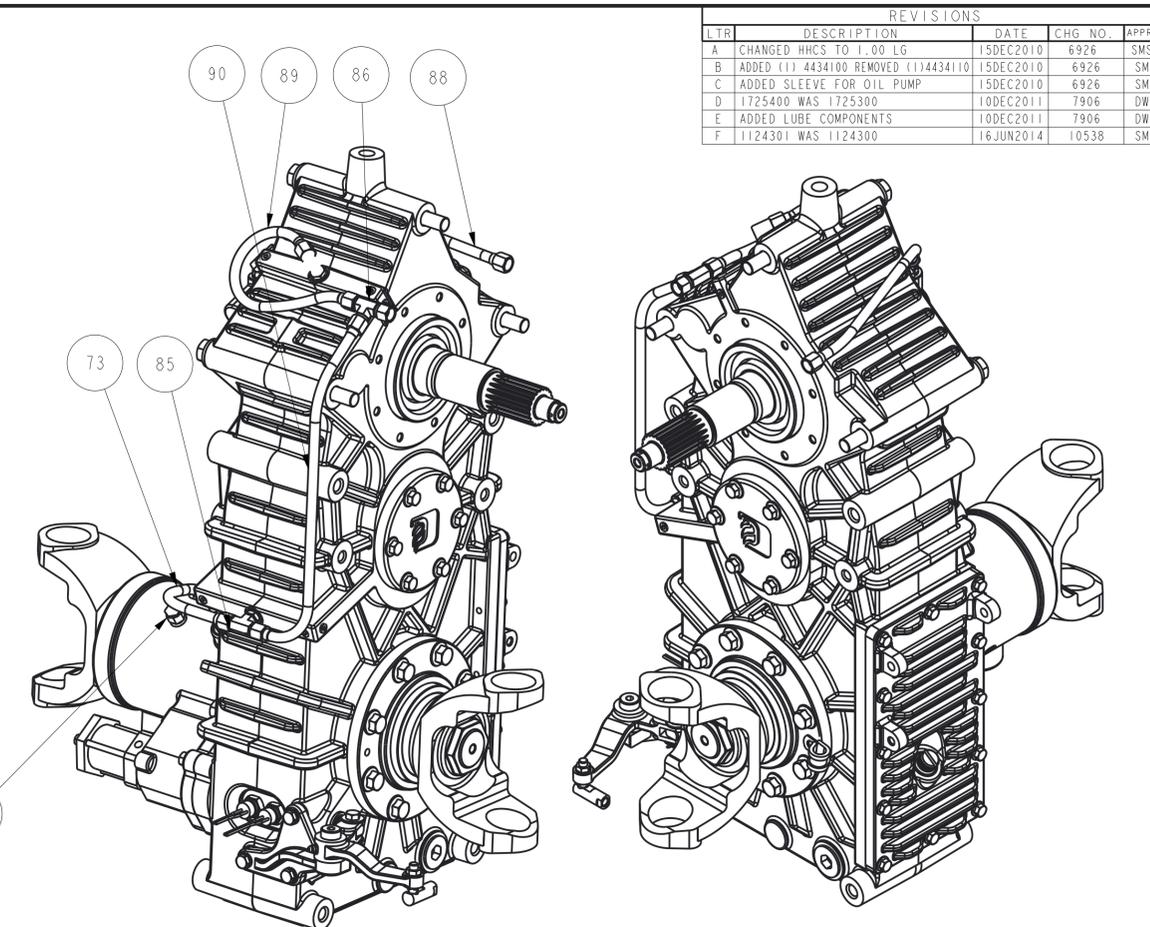
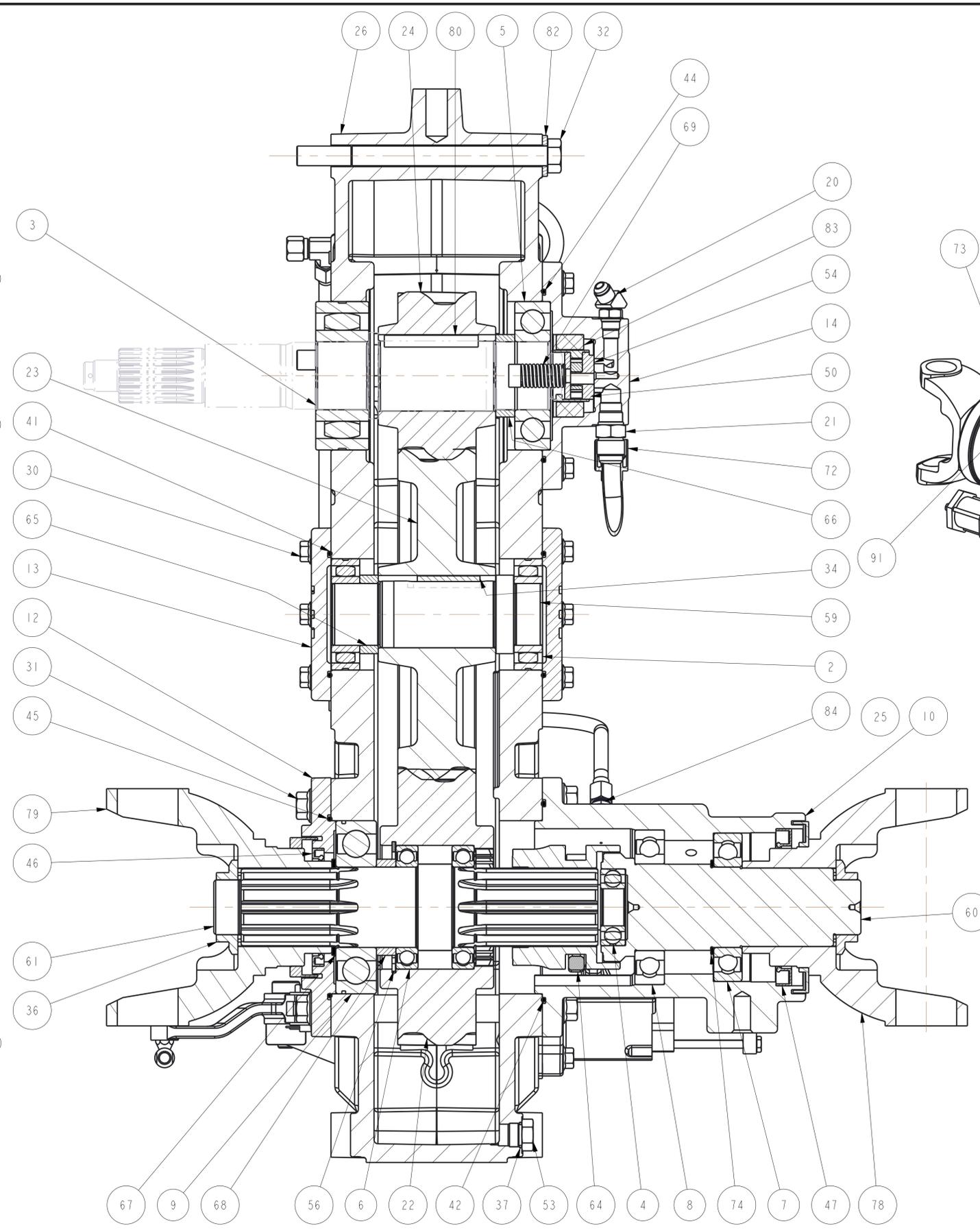


NO.	DESCRIPTION	PART NO.	QTY.
1	AIR CYLINDER - 1.75 BORE	AY00201	1
2	BEARING - 22210E C3	1726200	2
3	BEARING - 22311E C3	1726100	1
4	BEARING - 22206E C3	1723600	1
5	BEARING - BALL, 6311.C3	1725900	1
6	BEARING-BALL, 113K5FF	1723400	2
7	BEARING-BALL, 213SF	1721401	1
8	BEARING-BALL, 6214.ZR.CO	1725400	1
9	BEARING-BALL, 6313.ZR.CO	1725200	1
10	BRACKET - BEARING, REAR, SHORT	2311300	1
11	BRACKET - LEVER, SHIFT ASSIST	4032800	1
12	CAP - BEARING, FRONT	2311400	1
13	CAP - BEARING, IDLER	2311500	2
14	CAP - BEARING, IMPELLER, ZS	2313300	1
15	CLAMP - CUSH., 0.62 ID x .75 W	4403347	2
16	COVER - GEARCASE, CAST	2503320	1
17	DIPSTICK - M22x2.5 THR'D	4219000	1
18	FILTER - LUBE PUMP, 100 MESH	1124301	1
19	FTG - .38 JICM X 9/16-18, SAE ORB	3501567	1
20	FTG - .38 JICM X 9/16-18, SAE ORB	3501576	1
21	FTG - .62 JICM X 3/4-16 SAE ORB	3501569	1
22	GEAR - DRIVE, 49T, 6DP, LH HELIX	2716906	1
23	GEAR - IDLER, 6 DP, RH HELIX	2716800	1
24	GEAR - PINION, 29T, 6DP, LH HELIX	2717006	1
25	GEAR - SLIDING CLUTCH, N	2410800	1
26	GEARCASE - MIDSHIP, 1.69, 6DP	1804906	1
27	GREASE ZERK - .25-28	4403200	1
28	HHCS - .375-16 x 1.00, GR5	5400036	3
29	HHCS - FLANGED, .313-18 X 1.00	5402843	12
30	HHCS - FLANGED, .375-16 X 1.25	5402856	22
31	HHCS - FLANGED, .500-13 X 1.50	5402855	16
32	HHCS - .625-11 x 8.00, GR5	5400108	3
33	JOINT - BALL, 0.38"	4403100	1
34	KEY - SQ., 0.38 X 2.00	3602417	1
35	LEVER - MANUAL SHIFT ASSIST	3012200	1
36	LOCKNUT	4814600	2
37	O-RING - .644 x .818 x 0.087	3601900	1
38	O-RING - 0.50 x 0.69 x 0.09	3601118	2
39	O-RING - 0.88 x 1.12 x 0.12	3601212	1
40	O-RING - 20MM x 25MM x 2.5MM	3601702	1
41	O-RING - 3.75 x 4.00 x 0.12	3601210	2
42	O-RING - 3601250, 2311300 FORM	3601250_FRM2	1
43	O-RING - 3601269, 2503320 FORM	3601269_FRM1	1
44	O-RING - 5.25 x 5.50 x 0.12	3601232	1
45	O-RING - 5.50 x 5.75 x 0.12	3601270	1
46	OIL SEAL - 2.938 ID X 3.756 OD	3600543	1
47	OIL SEAL - 3.750 ID X 5.000 OD	3600570	1
48	PIN - CLEVIS, CYLINDER END	1160300	1
49	PIN - COTTER, .094 x .750, SST	3605201	1
50	PIN - DOWEL, 0.156 x 0.50, GR8	3605407	1
51	PLUG - 1 5/16-12 SAE ORB, HEX SOC	3501575	1
53	PLUG - MAGNETIC, 3/4-16UNF	1080545	1
54	PUMP - HYD, INTERNAL GEAR, LUBE	4821020	1
55	RING - RETAINER, 5160-75	3600415	1
56	RING - RETAINER, N5000-393	3600438	1
57	RING - WIPER, .875 ID	1841001	1
58	SCREW - SHOULDER, .625 DIA X 1.00	5402854	1
59	SHAFT - IDLER GEAR, ZS	5021010	1
60	SHAFT - TAILSHAFT	5020800	1
61	SHAFT - TRANSMISSION	5020900	1
62	SHCS - .375-16 x 1.25, GR8	5401024	1
63	SHIFT BAR - ZS	1184500	1
64	SHIFT YOKE - ZS	1184600	1
65	SPACER - 1.97 x 2.50 x .593	3308600	1
66	SPACER - 2.17 x 2.63 x .611	3305202	1
67	SPACER - 2.51 x 3.06 x .125	3304711	1
68	SPACER - 2.56 x 3.06 x .621	3304706	1
69	SPRING CARTRIDGE - OIL PUMP	4821100	1
70	SWITCH - POSITION, BALL DETENT	2600153	2
72	TUBE - LUBE PUMP SUCTION, ZSM	4432130	1
73	TUBE - LUBE, ZS	4434100_FRM3	1
74	WASHER - 2.56 x 3.00 x .09 STL	3603023	1
75	WASHER - FLAT, 3/8, STEEL	3603803	2
76	WASHER - LOCK, 0.375 ID	3603503	3
77	WASHER - SHIFT BAR STOP	3603923	1
78	YOKE - PUMP, LOCK ON, 1810	4813620	1
79	YOKE - PUMP, LOCK-ON, 1810	4813610	1
80	KEY - SQ., 0.38 X 3.00	3602407	1
81	PELLET - OIL WICK	4400901	2
82	WASHER - FLAT, .641 X 1.303 X .160	3603825	3
83	SLEEVE - MEGATRANS, OIL PUMP	1887400	1
84	FTG - .38 JICM X 9/16-18, SAE ORB	3501566	1
85	FTG - BRANCH TEE ADJUSTABLE, .38	3501609	1
86	FTG - SWIVEL TEE-RUN, -.06, .38	3501610	1
87	PLUG - PIPE, 0.125, SST SOC HD	1080533	7
88	TUBE - LUBE, ZS	4434100_FRM5	1
89	TUBE - LUBRICATION, ZS	4434100_FRM4	1
90	TUBE - LUBRICATION, ZS	4434103_FRM1	1
91	VENT - GEARCASE, 1/8 NPT MALE	4401801	1



REVISIONS				
LTR	DESCRIPTION	DATE	CHG NO.	APPR'D
A	CHANGED HHCS TO 1.00 LG	15DEC2010	6926	SMS
B	ADDED (1) 4434100 REMOVED (1)4434110	15DEC2010	6926	SMS
C	ADDED SLEEVE FOR OIL PUMP	15DEC2010	6926	SMS
D	1725400 WAS 1725300	10DEC2011	7906	DWS
E	ADDED LUBE COMPONENTS	10DEC2011	7906	DWS
F	1124301 WAS 1124300	16JUN2014	10538	SMS

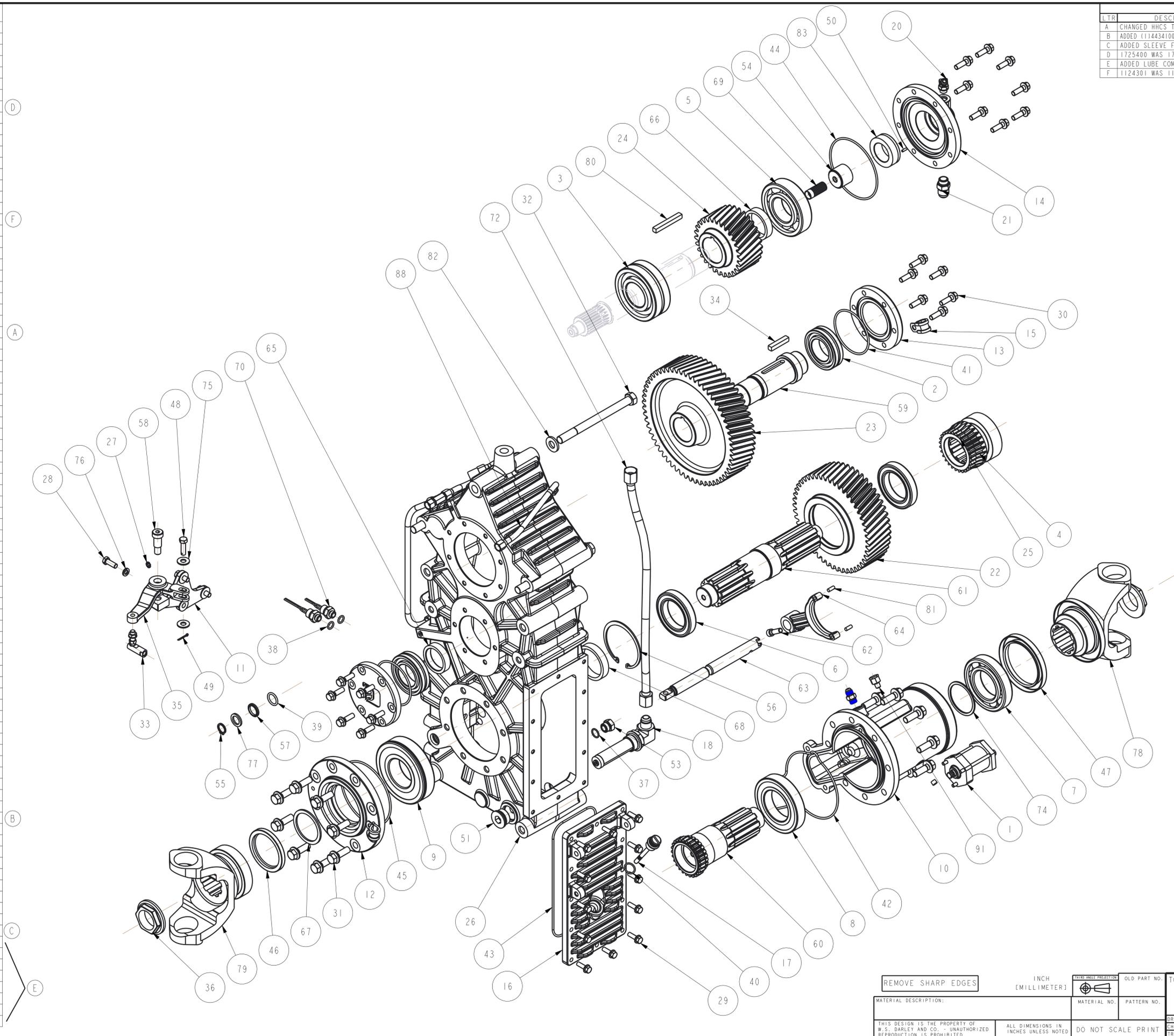
MODEL NAME: DZC0003 MFL CREATED: 25-SEP-2009 SHEET: 1/2 D

REMOVE SHARP EDGES INCH (MILLIMETER) TOLERANCE EXCEPT AS NOTED

MATERIAL DESCRIPTION: MATERIAL NO. PATTERN NO. DWG - ZSM, 3 GEAR, PUMP FORWARD

THIS DESIGN IS THE PROPERTY OF W.S. DARLEY AND CO. - UNAUTHORIZED REPRODUCTION IS PROHIBITED. ALL DIMENSIONS IN INCHES UNLESS NOTED. DO NOT SCALE PRINT. DATE 30-JAN-10 SCALE 1/2 **DZC0003**

NO.	DESCRIPTION	PART NO.	QTY.
1	AIR CYLINDER - 1.75 BORE	AY00201	1
2	BEARING - 22210E C3	1726200	2
3	BEARING - 22311E C3	1726100	1
4	BEARING - 22206E C3	1723600	1
5	BEARING - BALL, 6311.C3	1725900	1
6	BEARING-BALL, 113KSFF	1723400	2
7	BEARING-BALL, 213SF	1721401	1
8	BEARING-BALL, 6214.ZR.CO	1725400	1
9	BEARING-BALL, 6313.ZR.CO	1725200	1
10	BRACKET - BEARING, REAR, SHORT	2311300	1
11	BRACKET - LEVER, SHIFT ASSIST	4032800	1
12	CAP - BEARING, FRONT	2311400	1
13	CAP - BEARING, IDLER	2311500	2
14	CAP - BEARING, IMPELLER, ZS	2313300	1
15	CLAMP - CUSH., 0.62 ID x .75 W	4403347	2
16	COVER - GEARCASE, CAST	2503320	1
17	DIPSTICK - M22x2.5 THR'D	4219000	1
18	FILTER - LUBE PUMP, 100 MESH	1124301	1
19	FTG - .38 JICM X 9/16-18, SAE ORB	3501567	1
20	FTG - .38 JICM X 9/16-18, SAE ORB	3501576	1
21	FTG - .62 JICM X 3/4-16 SAE ORB	3501569	1
22	GEAR - DRIVE, 49T, 6DP, LH HELIX	2716906	1
23	GEAR - IDLER, 6 DP, RH HELIX	2716800	1
24	GEAR - PINION, 29T, 6DP, LH HELIX	2717006	1
25	GEAR - SLIDING CLUTCH, N	2410800	1
26	GEARCASE - MIDSHIP, 1.69, 6DP	1804906	1
27	GREASE ZERK - .25-28	4403200	1
28	HHCS - .375-16 x 1.00, GR5	5400036	3
29	HHCS - FLANGED, .313-18 X 1.00	5402843	12
30	HHCS - FLANGED, .375-16 X 1.25	5402856	22
31	HHCS - FLANGED, .500-13 X 1.50	5402855	16
32	HHCS - .625-11 X 8.00, GR5	5400108	3
33	JOINT - BALL, 0.38"	4403100	1
34	KEY - SQ., 0.38 X 2.00	3602417	1
35	LEVER - MANUAL SHIFT ASSIST	3012200	1
36	LOCKNUT	4814600	2
37	O-RING - .644 x .818 x 0.087	3601900	1
38	O-RING - 0.50 x 0.69 x 0.09	3601118	2
39	O-RING - 0.88 x 1.12 x 0.12	3601212	1
40	O-RING - 20MM x 25MM x 2.5MM	3601702	1
41	O-RING - 3.75 x 4.00 x 0.12	3601210	2
42	O-RING - 3601250, 2311300 FORM	3601250_FRM2	1
43	O-RING - 3601269, 2503320 FORM	3601269_FRM1	1
44	O-RING - 5.25 x 5.50 x 0.12	3601232	1
45	O-RING - 5.50 x 5.75 x 0.12	3601270	1
46	OIL SEAL - 2.938 ID X 3.756 OD	3600543	1
47	OIL SEAL - 3.750 ID X 5.000 OD	3600570	1
48	PIN - CLEVIS, CYLINDER END	1160300	1
49	PIN - COTTER, .094 x .750, SST	3605201	1
50	PIN - DOWEL, 0.156 x 0.50, GR8	3605407	1
51	PLUG - 1 5/16-12 SAE ORB, HEX SOC	3501575	1
53	PLUG - MAGNETIC, 3/4-16UNF	1080545	1
54	PUMP - HYD, INTERNAL GEAR, LUBE	4821020	1
55	RING - RETAINER, 5160-75	3600415	1
56	RING - RETAINER, N5000-393	3600438	1
57	RING - WIPER, .875 ID	1841001	1
58	SCREW - SHOULDER, .625 DIA X 1.00	5402854	1
59	SHAFT - IDLER GEAR, ZS	5021010	1
60	SHAFT - TAILSHAFT	5020800	1
61	SHAFT - TRANSMISSION	5020900	1
62	SHCS - .375-16 x 1.25, GR8	5401024	1
63	SHIFT BAR - ZS	1184500	1
64	SHIFT YOKE - ZS	1184600	1
65	SPACER - 1.97 x 2.50 x .593	3308600	1
66	SPACER - 2.17 x 2.63 x .611	3305202	1
67	SPACER - 2.51 x 3.06 x .125	3304711	1
68	SPACER - 2.56 x 3.06 x .621	3304706	1
69	SPRING CARTRIDGE - OIL PUMP	4821100	1
70	SWITCH - POSITION, BALL DETENT	2600153	2
72	TUBE - LUBE PUMP SUCTION, ZSM	4432130	1
73	TUBE - LUBE, ZS	4434100_FRM3	1
74	WASHER - 2.56 x 3.00 x .09 STL	3603023	1
75	WASHER - FLAT, 3/8, STEEL	3603803	2
76	WASHER - LOCK, 0.375 ID	3603503	3
77	WASHER - SHIFT BAR STOP	3603923	1
78	YOKE - PUMP, LOCK ON, 1810	4813620	1
79	YOKE - PUMP, LOCK-ON, 1810	4813610	1
80	KEY - SQ., 0.38 X 3.00	3602407	1
81	PELLET - OIL WICK	4400901	2
82	WASHER - FLAT, .641 X 1.303 X .160	3603825	3
83	SLEEVE - MEGATRANS, OIL PUMP	1887400	1
84	FTG - .38 JICM X 9/16-18, SAE ORB	3501566	1
85	FTG - BRANCH TEE ADJUSTABLE, .38	3501609	1
86	FTG - SWIVEL TEE-RUN, -.06, .38	3501610	1
87	PLUG - PIPE, 0.125, SST SOC HD	1080533	7
88	TUBE - LUBE, ZS	4434100_FRM5	1
89	TUBE - LUBRICATION, ZS	4434100_FRM4	1
90	TUBE - LUBRICATION, ZS	4434103_FRM1	1
91	VENT - GEARCASE, 1/8 NPT MALE	4401801	1



REVISIONS				
LTR	DESCRIPTION	DATE	CHG NO.	APPR'D
A	CHANGED HHCS TO 1.00 LG	15DEC2010	6926	SMS
B	ADDED (114434100 REMOVED (1) 4434110	15DEC2010	6926	SMS
C	ADDED SLEEVE FOR OIL PUMP	15DEC2010	6926	SMS
D	1725400 WAS 1725300	10DEC2011	7906	DWS
E	ADDED LUBE COMPONENTS	10DEC2011	7906	DWS
F	1124301 WAS 1124300	16JUN2014	10538	SMS

MODEL NAME: DZC0003 MFL CREATED: 25-SEP-2009 SHEET: 2/2

REMOVE SHARP EDGES

INCH (MILLIMETER)

OLD PART NO. TOLERANCE EXCEPT AS NOTED

MATERIAL DESCRIPTION: MATERIAL NO. PATTERN NO.

THIS DESIGN IS THE PROPERTY OF W.S. DARLEY AND CO. UNAUTHORIZED REPRODUCTION IS PROHIBITED.

ALL DIMENSIONS IN INCHES UNLESS NOTED

DO NOT SCALE PRINT

DATE 30-JAN-10

SCALE 1/4

W.S. Darley & Co.
TASCA, IL - CHIPPEWA FALLS, WI

DWG - ZSM, 3 GEAR, PUMP FORWARD

DZC0003