



PARTS LIST

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	901-10514	HOUSING
2	2	901-20025	QUILL
3	1	901-20085	QUILL
4	1	902-20119	GEAR ,M=6.35 Z=17
5	2	902-20120	GEAR ,M=6.35 Z=17
6	1	903-60082	SPLINE BUSHING
7	1	903-10389	INPUT SHAFT
8	1	903-10390	OUTPUT SHAFT
9	4	904-20001	BEARING LM67048/LM67010
10	4	904-10031	BEARING 16006
11	2	903-50036	BUSHING
12	2	905-30038	VTION SEAL (1.25X2.00X0.315)
13	1	905-30069	VTION SEAL (1.375X2.374X0.374)
14	3	905-40007	O-RING 105mmX3.1
15	1	907-60002	1/4"-18 NPT PIPE PLUG
16	12	907-10004	CAPSCREW 3/8"-16UNC x1.0"
17	1	907-60006	9/16"-18UNF PIPE PLUG
18	1	907-60034	9/16"-18UNF RELIEF PLUG
19	1	907-70049	M8 NUT
20	1	907-30036	M8 bolt
21	1	901-00193	SHIFTER ASM
22	1	909-20009	10.5X20X2 SPACER
23	1	907-70001	M10 NUT
24	2	905-40118	O-RING
25	1	905-40005	O-RING
26	1	900-10003	SPRING
27	1	900-20002	STEEL BALL
28	1	907-20001	M24X1.5 NUT
29	1	910-20223	HANDLE
30	A/R	909-60021	GASKETS
31	2	909-20001	SPACER

- NOTES:
- RATIO: 1:1
 - GEARSET: MODULE 6.35 TEETH 17 & 17
 - DO NOT FILL WITH OIL;
 - GEARBOX SUPPLIED WITH BLACK PAINT;
 - INPUT 2000 RPM

REV.	DESCRIPTION	ISS. NO.	DATE	BY	CHKD
03	RATIO 1:1 WAS 2:1		25/11/15	YFM	PMA
02	RATIO 2:1 WAS 1:1, 7.94±0.05/0 WAS 6.35±0.02/0, 27.33 WAS 28.24 ADD 1/4"-18 NPT PLUG, SEAL, Sinterize WAS VisonChange Spline bush design		11/11/15	YFM	PMA
01			11/04/14	YFM	ZWW
00			13/03/14	Patel	JFB

PRIMARY UNITS: INCH
 TOLERANCE UNLESS OTHERWISE SPECIFIED:
 LINEAR: .005 INCH .XXX8 0.10
 RADI: Rc.125±.015 Rø.125±.03
 CHAMFER: <125±.015 >.125±.03
 ANGULAR: ±2°
 KEYWAYS: SAE J503
 CL-CL(1)±.13
 ----- MILLIMETER -----
 LINEAR: 0.06±0.3 0-30±0.5
 30-120±0.8 120-400±1.2
 ANGULAR: ±1°
 RADI: Rc3.2±0.4 Rø3.2±0.8
 CHAMFER: <3.2±0.4 >3.2±0.8
 ANGULAR: ±2°
 CL-CL(1)±1.0

CUSTOMER			
CUST. P/N	APPLICATION		
ISS. NO.	DATE	BY	CHKD
PROJECTION		TITLE	
OLD DRAWING NO./SUPERSEDES			
DRAWING NO.			
REV.			

AUGER SUPPLIES WA