

COMPLETE CARRIER ASSEMBLY				ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	
CARRIER P/N	PINION & RING GEAR RATIO	FINAL RATIO	DIFFERENTIAL CASE	10	MT22-1250	Flanged S/L Ring Gear Bolt	16	
MT22-1001	1.227	4.85	MT22-1051	11	MT22-1068	Bearing Cage Assy.	1	
MT22-1002	1.318	5.21	MT22-1051	12	MT14-1078	Oil Baffle Plate	1	
MT22-1003	1.422	5.62	MT22-1052	13	MT22-1077	Flanged Bolt, Special	12	
MT22-1004	1.526	6.04	MT22-1052	14	MT22-1067A	Shim, 1.0 MM	AR	
MT22-1010	1.553	6.15	MT22-1052		MT22-1067B	Shim, .50 MM	AR	
MT22-1005	1.632	6.45	MT22-1052		MT22-1067C	Shim, .30 MM	AR	
MT22-1014	1.684	6.66	MT22-1052		MT22-1067D	Shim, .25 MM	AR	
MT22-1013	1.765	6.98	MT22-1052		MT22-1067E	Shim, .20 MM	AR	
MT22-1006	1.812	7.17	MT22-1052	15	MT14-1075	Pinion Bearing, Inner	1	
MT22-1007	1.929	7.63	MT22-1052	16	MT14-1079	Pinion Bearing, Outer	1	
MT22-1008	2.077	8.15	MT22-1445	17	MT22-1070	Cover	1	
MT22-1009	2.231	8.81	MT22-1445	18	MT22-1069	Oil Seal Kit, Pinion	1	
MT22-1011	2.415	9.55	MT22-1445	19	11500713	Hex Bolt, M8 X 22	8	
MT22-1012	2.462	9.74	MT22-1445	20	11500191	Flat Lock Washer, M8	8	
ITEM NO.	MH PART NO.	DESCRIPTION	QTY. REQ.	21	MT17-1050	Companion Flange, 1610 Series	1	
1	MT22-1051	Diff. Case Halves, Assy. (4.85-5.21)	1	22	MT14-1082	Pinion Castle Nut	1	
	MT22-1052	Diff. Case Halves, Assy. (5.62-7.63)	1	23	103422	Cotter Pin	1	
	MT22-1445	Diff. Case Halves, Assy. (8.15-9.74)	1	24	MT22-1074	Washer, Special	1	
2	MT22-1066	Hex Bolt, Special	12	25*	<b>Pinion Bearing Spacer:*</b>			
3	MT22-1065	Washer, Special	2		MT22-1400	34.225 MM	MT22-1417	33.800 MM
4	MT22-1064	Oil Baffle Plate	2		MT22-1401	34.200 MM	MT22-1418	33.775 MM
5	MT22-1061	Differential Cross	1		MT22-1402	34.175 MM	MT22-1419	33.750 MM
6	MT22-1193	Nest Set	1		MT22-1403	34.150 MM	MT22-1420	33.725 MM
7	MT22-1063	Washer, Differential Pinion Gear	4		MT22-1404	34.125 MM	MT22-1421	33.700 MM
8	MT22-1059	Washer, Differential Side Gear	2		MT22-1405	34.100 MM	MT22-1422	33.675 MM
9	MT22-1054	Ring Gear and Pinion (1.227) 4.85	1		MT22-1406	34.075 MM	MT22-1423	33.650 MM
	MT22-1053	Ring Gear and Pinion (1.318) 5.21	1		MT22-1407	34.050 MM	MT22-1424	33.625 MM
	MT22-1056	Ring Gear and Pinion (1.422) 5.62	1		MT22-1408	34.025 MM	MT22-1425	33.600 MM
	MT22-1057	Ring Gear and Pinion (1.526) 6.04	1		MT22-1409	34.000 MM	MT22-1426	33.575 MM
	MT22-1043	Ring Gear and Pinion (1.553) 6.15	1	AR = As Required	MT22-1410	33.975 MM	MT22-1427	33.550 MM
	MT22-1055	Ring Gear and Pinion (1.632) 6.45	1		MT22-1411	33.950 MM	MT22-1428	33.525 MM
	MT22-1047	Ring Gear and Pinion (1.684) 6.66	1		MT22-1412	33.925 MM	MT22-1429	33.500 MM
	MT22-1046	Ring Gear and Pinion (1.765) 6.98	1		MT22-1413	33.900 MM	MT22-1430	33.475 MM
	MT22-1058	Ring Gear and Pinion (1.812) 7.17	1	*Note:	MT22-1414	33.875 MM	MT22-1431	33.450 MM
	MT22-1040	Ring Gear and Pinion (1.929) 7.63	1	As Required.	MT22-1415	33.850 MM	MT22-1432	33.425 MM
	MT22-1041	Ring Gear and Pinion (2.077) 8.15	1	Choose 1 to produce	MT22-1416	33.825 MM	MT22-1433	33.400 MM
	MT22-1042	Ring Gear and Pinion (2.231) 8.81	1	proper bearing preload.				
	MT22-1044	Ring Gear and Pinion (2.415) 9.55	1					
	MT22-1045	Ring Gear and Pinion (2.462) 9.74	1					