JERICO TRANSMISSION SPECS & GEAR RATIOS:

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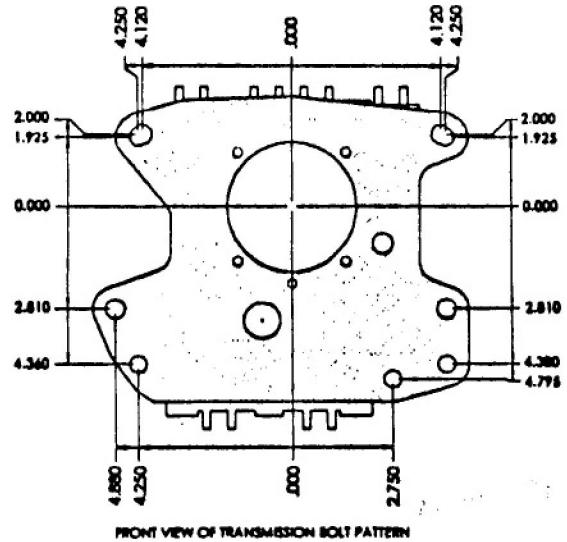
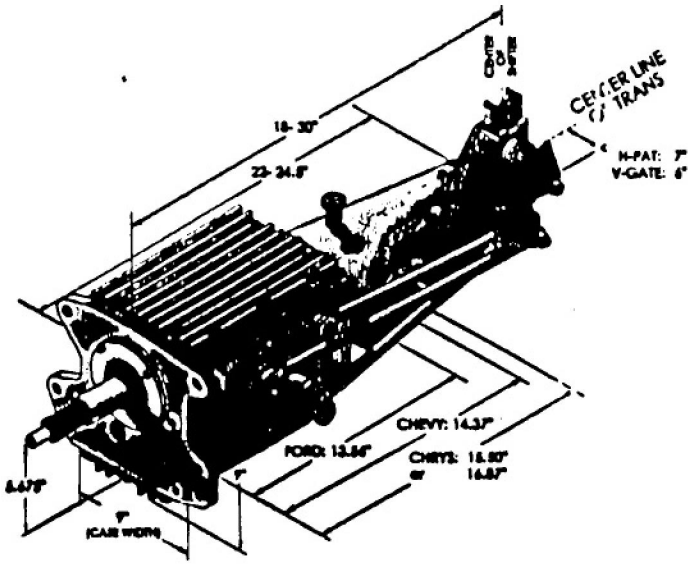


FRONT VIEW OF TRANSMISSION BOLT PATTERN



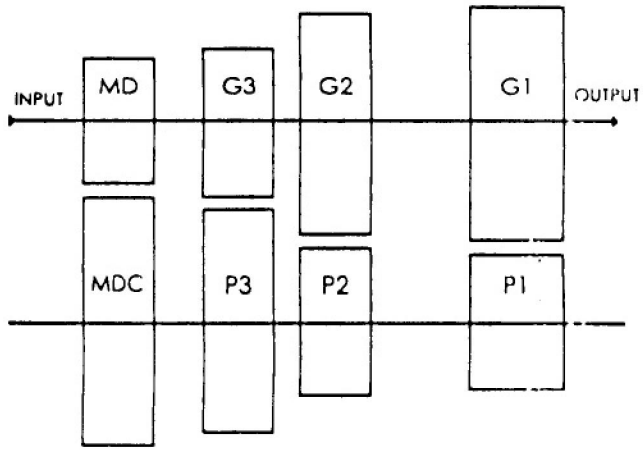
FOR MAIN DRIVE SETS

CLUSTER SHAFT GEAR + INPUT SHAFT GEAR — 29/20 (EXAMPLE)

MAIN DRIVE SETS →		29/20	28/20	29/21	28/21	27/21	27/22	26/22
MAIN DRIVE RATIO →		1.450	1.400	1.381	1.333	1.286	1.227	1.182
MAIN SHAFT GEAR + CLUSTER SHAFT GEAR (34/15 EXAMPLE) — FOR SPEED GEARS	GEAR ⇓							
1st	34/15	3.287	3.173	3.130	3.022	2.914	2.782	2.679
	33/15	3.190	3.080	3.038	2.933	2.829	2.700	2.600
	34/16	3.081	2.975	2.935	2.833	2.732	2.608	2.511
	33/17	2.815	2.718	2.681	2.588	2.496	2.382	2.294
	32/18	2.578	2.489	2.455	2.370	2.286	2.182	2.101
2nd	29/20	2.103	2.030	2.002	1.933	1.864	1.780	1.714
	28/20	2.030	1.960	1.933	1.867	1.800	1.718	1.655
	29/21	2.002	1.933	1.907	1.841	1.776	1.695	1.632
	28/21	1.933	1.867	1.841	1.778	1.714	1.636	1.576
	27/21	1.864	1.800	1.776	1.714	1.653	1.578	1.519
3rd	25/24	1.510	1.458	1.438	1.389	1.339	1.278	1.231
	24/24	1.450	1.400	1.381	1.333	1.286	1.227	1.182
	24/25	1.392	1.344	1.326	1.280	1.234	1.178	1.135
	23/25	1.334	1.288	1.270	1.227	1.183	1.129	1.087
4th		1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1	1 to 1

☐ Special Case Modification Required. NOTE: For 2-Speed Gear Ratio, see 3rd Gear. 4th is always 1 to 1.

HOW TO CALCULATE GEAR RATIOS BY TOOTH COUNT:



$$\text{ANY GEAR RATIO} = \frac{MDC}{MD} \times \frac{G}{P}$$