			RANSM	RIGHT SIDE ONLY (BOTTOM OPENING TURN PAGE)			Щ						
	RT	-9508, R	T-11608 Footn	, RT iote (3	- 1460 3, 7))8, R⊺	Г-8608L	SAE 6-BOLT OPENINGPTO DRIVE GEAR DATA:45T 6P 20° PA SpurLOCATION: FrontPLW: 1134 FPMRPM:578					
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION		IGINE LO	REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEI @ 1,000 RP Torque	NT RATING M OF PTO HP	
SINGLE GEAR													
Single Speed Multi Gear	TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6808-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH TG6S-U6815-C1BH TG6S-U6818-C1BH	1, 2, 5 1, 2, 5	Opp Opp Opp Opp Opp Opp Opp Opp	51 66 79 96 100 123 140 158 187					Included Included Included Included Included Included Included Included	Cable Cable Cable Cable Cable Cable Cable Cable	270 245 230 205 210 207 184 155	51 47 44 39 40 39 35 29	
SH SERIES	SH6S-U6005-E1BX SH6S-U6807-E1BX SH6S-U6809-E1BX SH6S-U6812-E1BX	1 1, 5 1, 5 1, 5	Opp Opp Opp Opp	51 75 93 124					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	400 383 308 231	76 73 59 44	
CLUTCH SHIFT	CS6S-U6003-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX CS6S-U6806-E1BX CS6S-U6807-E1BX CS6S-U6807-E1BX CS6S-U6809-E1BX CS6S-U6812-E1BX	1 1 1, 5 1, 5 1, 5 1, 5	Орр Орр Орр Орр Орр Орр Орр	36 47 51 60 75 93 124					Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 275 231	57 57 57 57 57 52 44	
1 FWD. 1 REV.	RL6D-U6805-L3BX	6	Орр	59		59		23M60200S	20MK6602	Lever	200	38	
ADAPTER	R TO CHANGE ROTATION	4	40TU6855-1						REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				
8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION		IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTE @ 1,000 RP Torque		
SINGLE SPEED MULTI GEAR													
1 FWD. 1 REV.													
MODEL BREAK DOWN	GEAR PITCH GEAR PITCH INTERNAL RATIO SHIFT OPTIONS (see page 7) SPECIAL OPTIONS (see page 7)												
	GEAR SINGLE SPEED MULTI GEAR SH SERIES CLUTCH SHIFT 1 FWD. 1 REV. ADAPTEI 8-BOLT TYPE SINGLE SPEED MULTI GEAR 1 FWD. 1 REV. MODEL BREAK DOWN EX: T	GEAR SINGLE SINGLE SINGLE SINGLE SUBJEC MULTI GEAR SINGLE SINGLE SINGLE SINGLE SINGLE SINGLE MULTI GEAR SH SH <t< th=""><th>GEAR TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH TG6S-U6813-C1BH TG6S-U6815-C1BH TG6S-U6815-C1BH TG6S-U6812-E1BX 1, 2, 5 SH SERIES SH6S-U6005-E1BX SH6S-U6809-E1BX SH6S-U6809-E1BX 1 CLUTCH SHIFT CS6S-U6003-E1BX SH6S-U6809-E1BX 1 CS6S-U6003-E1BX SH6S-U6809-E1BX 1 CS6S-U6003-E1BX SH6S-U6806-E1BX 1 CS6S-U6004-E1BX SH6S-U6806-E1BX 1 CS6S-U6003-E1BX SH6S-U6806-E1BX 1 CS6S-U6003-E1BX CS6S-U6806-E1BX 1 1, 5 S SHFT RL6D-U6805-L3BX 1 FWD. RL6D-U6805-L3BX 1 REV. ADAPTER TO CHANGE ROTATION ADAPTER TO CHANGE ROTATION 4 8-BOLT TYPE PTO SERIES & HOUSING DESIG GEAR PITCH MODEL BREAK DOWN PTO SERIES & HOUSING DESIG EX: T G 6S - U 68 07 -</th><th>GEAR Image: Constraint of the symbol TG6S-U6805-C1BX 1, 2, 5 Opp SINGLE SPEED MULTI GEAR TG6S-U6805-C1BX TG6S-U6808-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH 1, 2, 5 Opp SH GEAR SH6S-U6005-E1BX TG6S-U6813-C1BH 1, 2, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6813-C1BH 1, 2, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6807-E1BX 1, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6807-E1BX 1, 5 Opp CS6S-U6807-E1BX SH6S-U6806-E1BX 1, 5 Opp CS6S-U6003-E1BX SH6S-U6806-E1BX 1 Opp CS6S-U6005-E1BX SH6S-U6806-E1BX 1 Opp CS6S-U6005-E1BX SHFT 1, 5 Opp CS6S-U6807-E1BX SHFT 1, 5 Opp CS6S-U6807-E1BX CS6S-U6809-E1BX 1, 5 Opp CS6S-U6807-L3BX 6 Opp 1 FWD. RL6D-U6805-L3BX 6 Opp SINGLE SPEED MULTI GEAR FOOT MODEL NUMBER SHAFT ROTATION SHAFT ROTATION MODEL BREAK DOWN FTO SERIES & HOUSING DESIGNATOR SHIFT OPTIO</th><th>GEAR TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH SH6S-U6807-E1BX SH6S-U6807-E1BX SH6S-U6802-E1BX SH6S-U6802-E1BX SH6S-U6802-E1BX TG6S-U6802-E1BX SH6S-U6802-E1BX TGSS-U6003-E1BX SH6S-U6802-E1BX TGSS-U6004-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX TGSS-U6004-E1BX CS6S-U6005-E1BX TGSS-U6802-E1BX TS6S-U6802-E1BX TS7 SH6T TS7</th><th>GEAR TG6S-U6805-C1BX 1, 2, 5 Opp 51 SINGLE SPEED MULTI GEA-U6808-C1BX 1, 2, 5 Opp 766 766 TG6S-U6808-C1BX 1, 2, 5 Opp 79 76 TG6S-U6808-C1BX 1, 2, 5 Opp 79 TG6S-U6808-C1BX 1, 2, 5 Opp 100 TG6S-U6813-C1BH 1, 2, 5 Opp 140 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6818-C1BH 1, 2, 5 Opp 187 TG6S-U6805-E1BX 1 Opp 51 SH6S-U6807-E1BX 1 Opp 47 CS6S-U6005-E1BX 1 Opp 47 CS6S-U6005-E1BX 1 Opp 51 CS6S-U6005-E1BX 1 Opp 50 SHEFT CS6S-U6005-E1BX 1 Opp 51 CS6S-U6805-L3BX 1 Opp</th><th>GEAR TG6S-U6805-C1BX TG6S-U6807-C1BX 1, 2, 5 1, 2, 5 Opp Opp 66 Opp 51 66 Opp Image: Component of the state of the sta</th><th>GEAR TG6S-U6805-C18X TG6S-U6806-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6812-C18H TG6S-U6812-C18H TG6S-U6812-C18H TG6S-U6815-C18H TG6S-U6815-C18H TG6S-U6807-E18X SH6S-U6005-E18X SH6S-U600 SH6S-U6005-E18X SH6S-U600 SH6S-U6005-E18X SH6S-U6005-E1</th><th>GEAR TG8S-U8805-C1BX TG8S-U8807-C1BX TG8S-U8807-C1BX TG8S-U8807-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8813-C1BH TG8S-U8813-C1BH TG8S-U8813-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-E1BX SHGS-U8812-E1BX SHGS-U8812-E1BX CLUTCH CS6S-U8002-E1BX SHGS-U8812-E1BX CLUTCH CS6S-U8812-E1BX TG8S-U8812-E1BX CLUTCH CS6S-U8812-E1BX CLUTCH CS6S-U8812-E1BX THEV. 0 T CO T CS6S-U8812-E1BX TG8S-</th><th>GEAR TGS-U8805-C1BX 1.2.5 Opp 51 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 66 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 66 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 100 Included Included Included GEAR TGS-U8810-C1BH 1.2.5 Opp 187 Included Included Included GEAR SH6S-U813-C1BH 1.2.5 Opp 187 Included Included Included SH SH6S-U8012-E1BX 1.5 Opp 51 Included Included</th><th>GEAR TG6S-U6805-C1BX 1,2,5 Opp S1 Opp Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 66 Included Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 66 Included Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 96 Included Cable TG6S-U6805-C1BX 1,2,5 Opp 12,2 Opp 100 Included Cable GEAR TG6S-U6805-C1BX 1,2,5 Opp 138 Included Cable Included Cable SH SH6S-U605-E1EX 1 Opp 75 Included Included Ee/Air SH SH6S-U605-E1EX 1 Opp 36 Included Included Ee/Air CSSS-U6005-E1EX 1 Opp 36 Included Included Ee/Air CSSS-U6005-E1EX 1 Opp 36 Included Included Power CSSS-U6005-E1EX 1</th><th>GEAR Image: Construction of the second second</th></t<>	GEAR TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH TG6S-U6813-C1BH TG6S-U6815-C1BH TG6S-U6815-C1BH TG6S-U6812-E1BX 1, 2, 5 SH SERIES SH6S-U6005-E1BX SH6S-U6809-E1BX SH6S-U6809-E1BX 1 CLUTCH SHIFT CS6S-U6003-E1BX SH6S-U6809-E1BX 1 CS6S-U6003-E1BX SH6S-U6809-E1BX 1 CS6S-U6003-E1BX SH6S-U6806-E1BX 1 CS6S-U6004-E1BX SH6S-U6806-E1BX 1 CS6S-U6003-E1BX SH6S-U6806-E1BX 1 CS6S-U6003-E1BX CS6S-U6806-E1BX 1 1, 5 S SHFT RL6D-U6805-L3BX 1 FWD. RL6D-U6805-L3BX 1 REV. ADAPTER TO CHANGE ROTATION ADAPTER TO CHANGE ROTATION 4 8-BOLT TYPE PTO SERIES & HOUSING DESIG GEAR PITCH MODEL BREAK DOWN PTO SERIES & HOUSING DESIG EX: T G 6S - U 68 07 -	GEAR Image: Constraint of the symbol TG6S-U6805-C1BX 1, 2, 5 Opp SINGLE SPEED MULTI GEAR TG6S-U6805-C1BX TG6S-U6808-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH 1, 2, 5 Opp SH GEAR SH6S-U6005-E1BX TG6S-U6813-C1BH 1, 2, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6813-C1BH 1, 2, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6807-E1BX 1, 5 Opp SH SERIES SH6S-U6005-E1BX SH6S-U6807-E1BX 1, 5 Opp CS6S-U6807-E1BX SH6S-U6806-E1BX 1, 5 Opp CS6S-U6003-E1BX SH6S-U6806-E1BX 1 Opp CS6S-U6005-E1BX SH6S-U6806-E1BX 1 Opp CS6S-U6005-E1BX SHFT 1, 5 Opp CS6S-U6807-E1BX SHFT 1, 5 Opp CS6S-U6807-E1BX CS6S-U6809-E1BX 1, 5 Opp CS6S-U6807-L3BX 6 Opp 1 FWD. RL6D-U6805-L3BX 6 Opp SINGLE SPEED MULTI GEAR FOOT MODEL NUMBER SHAFT ROTATION SHAFT ROTATION MODEL BREAK DOWN FTO SERIES & HOUSING DESIGNATOR SHIFT OPTIO	GEAR TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH TG6S-U6819-C1BH SH6S-U6807-E1BX SH6S-U6807-E1BX SH6S-U6802-E1BX SH6S-U6802-E1BX SH6S-U6802-E1BX TG6S-U6802-E1BX SH6S-U6802-E1BX TGSS-U6003-E1BX SH6S-U6802-E1BX TGSS-U6004-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX TGSS-U6004-E1BX CS6S-U6005-E1BX TGSS-U6802-E1BX TS6S-U6802-E1BX TS7 SH6T TS7	GEAR TG6S-U6805-C1BX 1, 2, 5 Opp 51 SINGLE SPEED MULTI GEA-U6808-C1BX 1, 2, 5 Opp 766 766 TG6S-U6808-C1BX 1, 2, 5 Opp 79 76 TG6S-U6808-C1BX 1, 2, 5 Opp 79 TG6S-U6808-C1BX 1, 2, 5 Opp 100 TG6S-U6813-C1BH 1, 2, 5 Opp 140 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6813-C1BH 1, 2, 5 Opp 187 TG6S-U6818-C1BH 1, 2, 5 Opp 187 TG6S-U6805-E1BX 1 Opp 51 SH6S-U6807-E1BX 1 Opp 47 CS6S-U6005-E1BX 1 Opp 47 CS6S-U6005-E1BX 1 Opp 51 CS6S-U6005-E1BX 1 Opp 50 SHEFT CS6S-U6005-E1BX 1 Opp 51 CS6S-U6805-L3BX 1 Opp	GEAR TG6S-U6805-C1BX TG6S-U6807-C1BX 1, 2, 5 1, 2, 5 Opp Opp 66 Opp 51 66 Opp Image: Component of the state of the sta	GEAR TG6S-U6805-C18X TG6S-U6806-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6807-C18X TG6S-U6812-C18H TG6S-U6812-C18H TG6S-U6812-C18H TG6S-U6815-C18H TG6S-U6815-C18H TG6S-U6807-E18X SH6S-U6005-E18X SH6S-U600 SH6S-U6005-E18X SH6S-U600 SH6S-U6005-E18X SH6S-U6005-E1	GEAR TG8S-U8805-C1BX TG8S-U8807-C1BX TG8S-U8807-C1BX TG8S-U8807-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8809-C1BX TG8S-U8813-C1BH TG8S-U8813-C1BH TG8S-U8813-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-C1BH TG8S-U8812-E1BX SHGS-U8812-E1BX SHGS-U8812-E1BX CLUTCH CS6S-U8002-E1BX SHGS-U8812-E1BX CLUTCH CS6S-U8812-E1BX TG8S-U8812-E1BX CLUTCH CS6S-U8812-E1BX CLUTCH CS6S-U8812-E1BX THEV. 0 T CO T CS6S-U8812-E1BX TG8S-	GEAR TGS-U8805-C1BX 1.2.5 Opp 51 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 66 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 66 Included Included Included SWGLE TGS-U8807-C1BX 1.2.5 Opp 100 Included Included Included GEAR TGS-U8810-C1BH 1.2.5 Opp 187 Included Included Included GEAR SH6S-U813-C1BH 1.2.5 Opp 187 Included Included Included SH SH6S-U8012-E1BX 1.5 Opp 51 Included Included	GEAR TG6S-U6805-C1BX 1,2,5 Opp S1 Opp Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 66 Included Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 66 Included Cable SINGLE TG6S-U6805-C1BX 1,2,5 Opp 96 Included Cable TG6S-U6805-C1BX 1,2,5 Opp 12,2 Opp 100 Included Cable GEAR TG6S-U6805-C1BX 1,2,5 Opp 138 Included Cable Included Cable SH SH6S-U605-E1EX 1 Opp 75 Included Included Ee/Air SH SH6S-U605-E1EX 1 Opp 36 Included Included Ee/Air CSSS-U6005-E1EX 1 Opp 36 Included Included Ee/Air CSSS-U6005-E1EX 1 Opp 36 Included Included Power CSSS-U6005-E1EX 1	GEAR Image: Construction of the second	

FOOTNOTES:

1 Direct mount pumps will not clear bulge on right side unless adapter is used. However, there is pump clearance for direct mounting the PKS-Series pump to a TG6S-U68**C1SX for pumps up to the PKS15-2BPBB. The 17GPM requires a S68 gear (03T94243), 23M60200S and 20MK6603.

2 TG Series Input Gear: #03T34284 - Refer to kit program on pages 10 & 11.

3 For vehicles with spring hanger interference use the 40TU6855-1 adapter. Not applicable for direct mount pumps. Refer to adapter gear assemblies in the table of contents for additional space requirements.

4 Typical adapter used to clear frame interference. 40TU6845-1 & 40TU6830-1 are also available options. Chassis with clutch slave cylinder located at bottom of transmission, the 40TU6830-1 is recommended.

5 Optional: U68 Input Gear can be replaced by S68 Input Gear to obtain output speed 92% of speed shown. Add spacer 23M60200S and stud kit 20MK6603 (20TK4433 for SH or CS).

6 Do not use for continuous duty applications.

7 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 500 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton bulletin TMIB-0127. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.

		FULL	ER TR	RANSM	BOTTOM OPENING ONLY (RIGHT SIDE TURN PAGE)			<u> </u>	5					
								SAE 8-BOLT OPENING				,		
		9508, R	T-11608 Footn)8, R1	Г-8608L	PTO DRIVE GEAR DATA: 47T 6P 20° PA Spur LOCATION: Front PLMF: .810 PLV: 1185 FPM RPM: 578						
6-BOLT TYPE		PTO MODEL NUMBER		SHAFT ROTATION	EN HI	IGINE LO	8% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE			
SINGLE GEAR														
SINGLE SPEED MULTI GEAR	TG8S-U680 TG8S-U680 TG8S-U680 TG8S-U680 TG8S-U680 TG8S-U680 TG8S-U681 TG8S-U681 TG8S-U681	5-C1BX 16-C1BX 17-C1BX 18-C1BX 19-C1BX 2-C1BH 3-C1BH 5-C1BH	1, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4 1, 4	Opp Opp Opp Opp Opp Opp Opp Opp Opp Opp	41 53 69 82 101 105 129 147 169 200					Included Included Included Included Included Included Included Included Included	Cable Cable Cable Cable Cable Cable Cable Cable Cable	285 270 245 230 205 210 199 176 148	54 51 47 44 39 40 38 34 28	
SH SERIES	SH8S-U600 SH8S-U680 SH8S-U680 SH8S-U681 SH8S-U681	07-E1BX 09-E1BX 2-E1BX	4 4 4 4	Opp Opp Opp Opp Opp	53 78 98 130 150					Included Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air Elec/Air	400 366 295 221 200	76 70 56 42 38	
CLUTCH SHIFT	CS8S-U600 CS8S-U600 CS8S-U600 CS8S-U680 CS8S-U680 CS8S-U680 CS8S-U681 CS8S-U681	94-E1BX 95-E1BX 96-E1BX 97-E1BX 99-E1BX 2-E1BX	4 4 4	Opp Opp Opp Opp Opp Opp Opp Opp	37 49 53 63 78 98 130 162					Included Included Included Included Included Included Included	Power Power Power Power Power Power Power	300 300 300 300 275 221 178	57 57 57 57 57 52 42 34	
1 FWD. 1 REV.	RL8S-U680	5-L3BX	5	Орр	62		62		23M80032	Included	Lever	200	38	
ADAPTER	ADAPTER TO CHANGE ROTATION 3 40TU6886-1 + 23M80500 + 23M80062 +							M80062 + 20MK8	IK8817 REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX					
8-BOLT TYPE		PTO NODEL NUMBER FOOT		SHAFT ROTATION	EN HI	IGINE LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTE @ 1,000 RP Torque		
Single Speed Multi Gear	828S-U680 828S-U680 828S-U681 828S-U681 828S-U681 828S-U681 828S-U681	9-L1CX 0-L1CX 2-L1CX 3-L1CX 5-L1CX		Opp Opp Opp Opp Opp Opp Opp	60 74 80 92 106 116 143				(2) 23M80062 23M80248	Included Included Included Included Included 20MK8817	Lever Lever Lever Lever Lever Lever	450 388 362 313 271 248 202	85 74 69 60 52 47 38	
1 FWD. 1 REV.														
MODEL BREAK DOWN	PTO SERIES & HOUSING DESIGNATOR GEAR PITCH INTERNAL RATIO SHIFT OPTIONS (see page 7) SHIFT OPTIONS (see page 7)													

FOOTNOTES:

1 TG Series Input Gear: #03T34284 - Refer to kit program on pages 10 & 11.

 Vehicles with set-back front axles and direct mount pumps may find better clearance with a "3" assembly PTO. Also, clearance of air tanks is improved on International chassis. Transmissions with clutch assist cylinder on bottom of transmission are best with the "1" arrangement PTO.
Change TG Series, CS Series, SH Series and RL Series to 6-bolt PTO housing (TG6S, CS6S, SH6S, and RL6D respectively). Add 23M60200S + 20MK6603

3 Change TG Series, CS Series, SH Series and RL Series to 6-bolt PTO housing (TG6S, CS6S, SH6S, and RL6D respectively). Add 23M60200S + 20MK6603 for RL Series on PTO side of adapter.

Optional: U68 Input Gear can be replaced by S68 Input Gear to obtain output speed 92% of speed shown. Add spacer 23M80190 and stud kit 20MK8808.
Do not use for continuous duty applications.

6 PTO torque rating shown is maximum calculated PTO rating which will not exceed the 500 lb.ft. rating set by Eaton for their transmissions with roller bearings. Refer to Eaton bulletin TMIB-0127. Maximum PTO torque must not exceed this rating or the PTO rating shown on page 22 of the General Information section.