FULLER TRANSMISSION

RIGHT SIDE ONLY

(BOTTOM OPENING TURN PAGE) **SAE 6-BOLT OPENING**



PTO DRIVE GEAR DATA:

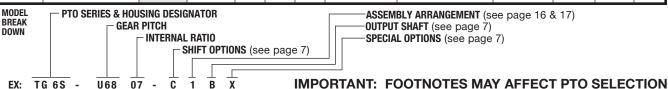
45T 6P 20° PA Spur **LOCATION:** Front

PLMF: 1.085 **PLV:** 1191 FPM RPM: 607



	6-BOLT	PTO	FOOT	SHAFT		IGINE	, -	ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPM OF PTO		
ı,	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV				TYPE	TORQUE	HP	
RPM.	SINGLE GEAR													
TO EXCEED 2,500	SINGLE SPEED MULTI GEAR	TG6S-U6804-C1BX TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6808-C1BX TG6S-U6809-C1BX TG6D-S6812-C1BH TG6D-S6813-C1BH TG6D-S6815-C1BH	1, 2, 4 1, 2, 4	Opp Opp Opp Opp Opp Opp Opp Opp Opp	41 54 70 82 101 105 118 135 151 180				23M60200S 23M60200S 23M60200S 23M60200S	Included Included Included Included Included Included 20MK6603 20MK6603 20MK6603	Cable	285 270 245 230 230 205 210 207 184 155	54 51 47 44 44 39 40 39 35 29	
ED NOT	SH SERIES	SH6S-U6005-E1BX SH6S-U6807-E1BX SH6S-U6809-E1BX SH6S-U6812-E1BX	2 2, 4 2, 4 2, 4	Opp Opp Opp Opp	53 79 98 130					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	366 383 308 231	70 73 59 44	
UTPUT SHAFT SPEED	CLUTCH SHIFT	CS6S-U6003-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX CS6S-U6806-E1BX CS6S-U6807-E1BX CS6S-U6809-E1BX CS6S-U6812-E1BX	2 2 2 2 2, 4 2, 4 2, 4	Opp Opp Opp Opp Opp Opp Opp	37 49 53 63 79 98 130					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 57 52 44	
	1 FWD. 1 REV.	RL6D-U6805-L3BX	2, 5	Орр	62		62		23M60200S	20MK6602	Lever	200	38	
₹.	ADAPTE	R TO CHANGE ROTATION	3	40TU685	5-1					REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

8-BOLT	PTO	FOOT	SHAFT	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO REV	REV	ADAPTEN	SFACEN	STOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



FOOTNOTES:

CAUTION: MAXIMI

- TG Series Input Gear: #03T34284 Refer to kit program on pages 10 & 11.
- 2 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.
- 3 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.
- 4 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.
- 5 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.

BOTTOM OPENING ONLY

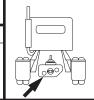
(RIGHT SIDE TURN PAGE)

SAE 8-BOLT OPENING

TO-905C, TO-11605C Footnote (5)

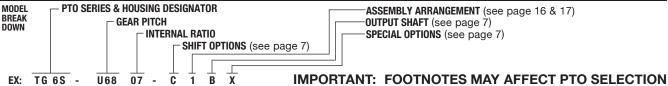


LOCATION: Front **PLMF:** .810 **PLV:** 1244 FPM **RPM:** 607



6-BOLT	PTO	FOOT	SHAFT	ΕN	IGINE	%	ADADTED	ADAPTER SPACER		ЭПІГІ	INTERMITTENT RATING @ 1.000 RPM OF PTO		
TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAI IEII	SPACEN	STUD KIT	TYPE	TORQUE	HP	
SINGLE GEAR													
SINGLE SPEED MULTI GEAR	TG8S-U6804-C1BX TG8S-U6805-C1BX TG8S-U6806-C1BX TG8S-U6807-C1BX TG8S-U6808-C1BX TG8S-U6809-C1BX TG8S-U6812-C1BH TG8S-U6813-C1BH TG8S-U6813-C1BH TG8S-U6818-C1BH	1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3 1, 3	Opp Opp Opp Opp Opp Opp Opp Opp Opp	43 56 73 86 104 109 135 153 172 204					Included	Cable	285 270 245 230 230 205 210 199 176 148	54 51 47 44 44 39 40 38 34 28	
SH SERIES	SH8S-U6005-E1BX SH8S-U6807-E1BX SH8S-U6809-E1BX SH8S-U6812-E1BX SH8S-U6813-E1BX	3 3 3 3	Opp Opp Opp Opp Opp	56 82 103 136 158					Included Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air Elec/Air	400 366 295 221 191	76 70 56 42 36	
CLUTCH SHIFT	CS8S-U6003-E1BX CS8S-U6004-E1BX CS8S-U6005-E1BX CS8S-U6806-E1BX CS8S-U6807-E1BX CS8S-U6809-E1BX CS8S-U6812-E1BX CS8S-U6814-E1BX	3 3 3	Opp Opp Opp Opp Opp Opp Opp Opp	39 51 56 66 82 103 136 170					Included Included Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 275 221 178	57 57 57 57 57 57 52 42 34	
1 FWD. 1 REV.	RL8S-U6805-L3BX	4	Орр	62		62		23M80032	Included	Lever	200	38	
ADAPTE	R TO CHANGE ROTATION	2	40TU688	6-1 + 2	23M805	500 + 23	3M80062 + 20MK	1K8817 REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX					

8-BOLT	PTO F	FOOT NOTES	SHAFT	ENGINE%			ADAPTER	SPACER	STUD KIT	SHIFT	INTERMITTENT RATING @ 000 RPM OF PTO	
TYPE	MODEL NUMBER		ROTATION	HI	LO	REV	ADAFILA	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR	828S-U6805-L1CX 828S-U6808-L1CX 828S-U6809-L1CX 828S-U6810-L1CX 828S-U6812-L1CX 828S-U6813-L1CX 828S-U6815-L1CX 828S-U6819-L1CX		Opp Opp Opp Opp Opp Opp Opp	40 63 78 83 96 110 122 150				(2) 23M80062 23M80248	Included Included Included Included Included Included Included 20MK8817	Lever Lever Lever Lever Lever Lever Lever Lever	500 450 388 362 313 271 248 202	95 85 74 69 60 52 47 38
1 FWD. 1 REV.												



FOOTNOTES:

- 1 TG Series Input Gear: #03T34284 Refer to kit program on pages 10 & 11.
- 2 When using the 40TU6886-1 adapter to change rotation-change TG Series, CS Series, SH Series, and RL Series to 6-bolt PTO housing (TG6S, CS6S, SH6S, and RL6D respectively). RL Series add 23M60200S + 20MK6603 on PTO side of adapter.
- 3 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.
- 4 Do not use for continuous duty applications.
- 5 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.