# **FULLER TRANSMISSION**

# **RIGHT SIDE ONLY**

(BOTTOM OPENING TURN PAGE)

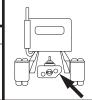
#### **SAE 6-BOLT OPENING**



T-905C, T-905J, T-11605C Footnote (7)

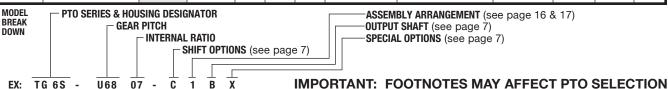
PTO DRIVE GEAR DATA: 45T 6P 20° PA Spur

**LOCATION:** Front **PLMF:** 1.085 **PLV:** 1002 FPM RPM: 513



	6-BOLT	PTO	FOOT	SHAFT		IGINE		ADAPTER	SPACER	STUD KIT	SHIFT	@ 1,000 RPM OF PTO	
	ГҮРЕ	MODEL NUMBER	NOTES	ROTATION	НІ	LO	REV	ADAI ILII	0.7.02.1	0.02	TYPE	TORQUE	HP
	SINGLE GEAR												
EED 2,300	SINGLE SPEED MULTI GEAR	TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6809-C1BX TG6S-U6809-C1BX TG6S-U6812-C1BH TG6S-U6813-C1BH TG6S-U6815-C1BH TG6S-U6818-C1BH	1, 2, 3, 5 1, 2, 3, 5	Opp Opp Opp Opp Opp Opp Opp Opp	45 59 70 85 89 109 124 140 165					Included	Cable	270 245 230 230 205 210 207 184 155	51 47 44 44 39 40 39 35 29
	SH SERIES	SH6S-U6005-E1BX SH6S-U6807-E1BX SH6S-U6809-E1BX SH6S-U6812-E1BX	1, 3 1, 3, 5 1, 3, 5 1, 3, 5	Opp Opp Opp Opp	45 67 83 110					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-U6809-E1BX CS6S-U6812-E1BX	1, 3 1, 3 1, 3 1, 3, 5 1, 3, 5 1, 3, 5	Opp Opp Opp Opp Opp Opp Opp	32 41 45 53 67 83 110					Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 300 275 231	57 57 57 57 57 57 52 44
	I FWD. I REV.	RL6D-U6805-L3BX	3, 6	Орр	52		52		23M60200S	20MK6602	Lever	200	38
5 ¯	ADAPTE	R TO CHANGE ROTATION	4	40TU685	5-1			REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX					

8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE%			ADAPTER	SPACER	STUD KIT SHII	SHIFT	INTERMITTENT RATING @ 1,000 RPM OF PTO	
				HI	LO	REV	ADAPTEN	SPACEN	310D KII	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



## **FOOTNOTES:**

**CAUTION: MAXIMI** 

- 1 Direct mount pumps will not clear bulge on right side unless adapter is used.
- 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.
- 6 Do not use for continuous duty applications.
- 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.

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#### **SAE 8-BOLT OPENING**



T-905C, T-905J, T-11605C Footnote (5)

PTO DRIVE GEAR DATA: 47T 6P 20° PA Spur

**LOCATION:** Front PLMF: RPM: **PLV: 1048 FPM** 



6-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	ADAPTER	SPACEN	STOD KIT	TYPE	TORQUE	HP	
SINGLE GEAR													
SINGLE SPEED MULTI GEAR	TG8S-U6805-C1BX TG8S-U6806-C1BX TG8S-U6808-C1BX TG8S-U6808-C1BX TG8S-U6809-C1BX TG8S-U6812-C1BH TG8S-U6813-C1BH TG8S-U6815-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	47 61 73 89 93 114 130 147 173					Included	Cable	270 245 230 230 205 210 199 176 148	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	47 70 87 115 133					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	33 43 47 56 70 87 115 144					Included Included Included Included Included Included Included Included Included	Power 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	55		55		23M80032	Included	Lever	200	38	
ΔΠΔΡΤΕ	ADAPTER TO CHANGE ROTATION 2 40TU6886-1 + 23M80500 + 23M80062 + 20MK8817							8817	REFER TO ADAPTER GEAR ASSEMBLIES IN INDEX				

	ADAI TEIT TO OHANGE HOTATION		+010000	.0017	ILLI EN TO ADAI TEN GI	ILAH ASSEMBLIES IN INDEX		
8-	BOLT PTO	FOOT	SHAFT	ENGINE%	ADAPTER	SPACER	STUD KIT SH	HIFT @ 1.000 RPM OF PTO
T	PE MODEL NUMBI	R NOTES	ROTATION	HI LO REV	ADAFIEN	SFACEN	T	YPE TORQUE HP

SHIFT OPTIONS (see page 7)

TYPE 828S-U6808-L1CX Opp 53 Included Lever 450 85 828S-U6809-L1CX 65 Included 338 Opp Lever 74 828S-U6810-L1CX Opp 71 Included Lever 362 69 SINGLE 828S-U6812-L1CX SPEED Opp 81 Included Lever 313 60 828S-U6813-L1CX 95 Included 271 MULTI Opp Lever 52 828S-U6815-L1CX (2) 23M80062 **GEAR** Opp 103 Included Lever 248 47 23M80248 20MK8817 828S-U6819-L1CX 127 202 38 Opp Lever

1 FWD.

MODEL PTO SERIES & HOUSING DESIGNATOR RRFAK **GEAR PITCH** DOWN

ASSEMBLY ARRANGEMENT (see page 16 & 17) **OUTPUT SHAFT** (see page 7)

SPECIAL OPTIONS (see page 7)

IMPORTANT: FOOTNOTES MAY AFFECT PTO SELECTION

## FOOTNOTES:

EX: TG 6S -

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

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- 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.
- 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.

U68

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.