### **FULLER TRANSMISSION**

**RIGHT SIDE ONLY** (BOTTOM OPENING TURN PAGE)

# **SAE 6-BOLT OPENING**

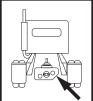


T-905F, T-11605F Footnote (7)

#### PTO DRIVE GEAR DATA:

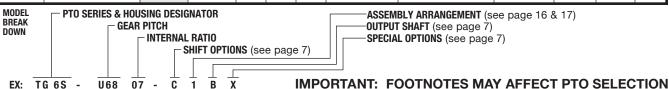
45T 6P 20° PA Spur

**LOCATION:** Front **PLMF:** 1.085 **PLV:** 992 FPM RPM:



	6-BOLT	PTO	FOOT	SHAFT	EN	IGINE	%	ADAPTER SPACER		STUD KIT SHIFT			
	TYPE	MODEL NUMBER	NOTES	ROTATION	HI	LO	REV	ADAFTER	OI AOLII	OTOD KIT	TYPE	TORQUE	HP
ED NOT TO EXCEED 2,500 RPM.	SINGLE GEAR												
	SINGLE SPEED MULTI GEAR	TG6S-U6805-C1BX TG6S-U6806-C1BX TG6S-U6807-C1BX TG6S-U6808-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 58 69 84 88 108 123 139 163					Included Included Included Included Included Included Included Included 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	2, 3 2, 3, 5 2, 3, 5 2, 3, 5	Opp Opp Opp Opp	45 66 82 109					Included Included Included Included	Elec/Air Elec/Air Elec/Air Elec/Air	400 400 375 325	76 76 71 62
<b>UT SHAFT SPEED</b>	CLUTCH SHIFT	CS6S-U6003-E1BX CS6S-U6004-E1BX CS6S-U6005-E1BX CS6S-U6806-E1BX CS6S-U6807-E1BX CS6S-U6809-E1BX CS6S-U6812-E1BX	2, 3 2, 3 2, 3 2, 3 2, 3, 5 2, 3, 5 2, 3, 5	Opp Opp Opp Opp Opp Opp Opp	31 41 45 53 66 82 109					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
OUTPUT	1 FWD. 1 REV.	RL6D-U6805-L3BX	2, 6	Орр	51		51		23M60200S	20MK6602	Lever	200	38
Σ	ADAPTE	R TO CHANGE ROTATION	4	40TU685	5-1					REFER TO ADAPT	ER GEAR ASS	SEMBLIES IN	INDEX
MAXIM	8-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	EN HI	LO	% REV	ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTEN @ 1,000 RPI TORQUE	IT RATING M OF PTO HP
CAUTION: MAXIMUM	SINGLE SPEED MULTI GEAR												

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	ADAI ILII	OI AOLII	OTOD IXII	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR												
1 FWD. 1 REV.												



#### **FOOTNOTES:**

- 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 Direct mount pumps will not clear bulge on right side unless adapter listed above is used.
- 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.
- 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.

(Filder Cibi Torill Filde)

# T-905F, T-11605F

Footnote (5)

## **SAE 8-BOLT OPENING**

47T 6P 20° PA Spur

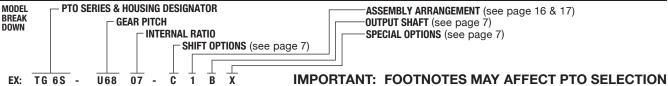
**LOCATION:** Front **PLMF:** .810 **PLV:** 1038 FPM **RPM:** 508

PTO DRIVE GEAR DATA:



6-BOLT	PTO	FOOT	SHAFT	ΕN	IGINE	%	ADAPTER	SPACER	STUD KIT	SHIFT		ERMITTENT RATING 1.000 RPM OF PTO	
TYPE	MODEL NUMBER	NOTES	ROTATION	HI LO REV	ADAPTEN	SPACER	SIUDKII	TYPE	TORQUE	HP			
SINGLE GEAR													
SINGLE SPEED MULTI GEAR	TG8S-U6805-C1BX TG8S-U6806-C1BX TG8S-U6807-C1BX TG8S-U6809-C1BX TG8S-U6809-C1BX TG8S-U6812-C1BH TG8S-U6813-C1BH TG8S-U6815-C1BH TG8S-U6815-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 60 72 88 92 113 129 145 171					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 69 86 114 132					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 55 69 86 114 142					Included Included Included Included Included Included Included Included	Power Power Power Power Power Power	300 300 300 300 300 300 275 221 178	57 57 57 57 57 57 52 42 34	
1 FWD. 1 REV.	RL8S-U6805-L3BX	4	Орр	54		54		23M80032	Included	Lever	200	38	
ADAPTE	R TO CHANGE ROTATION	2	40TU688	6-1 + 2	23M805	00 + 23	3M80062 + 20MK	8817	REFER TO ADAPT	ER GEAR ASS	SEMBLIES 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	ADAPTEN	SFACEN	OTOD KIT	TYPE	TORQUE	HP
SINGLE SPEED MULTI GEAR	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	52 65 70 80 94 102 126				(2) 23M80062 23M80248	Included 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.												



#### 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 + 20MK6603on 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.