

# TORQUES



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<u>RAJAY</u>	<u>in.lbs.</u>	<u>T11</u>	<u>in.lbs.</u>
Band Clamp Nut	15-20	Comp. Hsg. Bolts	70-80
Comp. Hsg. Bolts	80-100	Turb. Hsg. Bolts	100-110
Inlet Pipe Plugs	70-90	Seal Plate Bolts	35-45
Outlet Pipe Plugs	140-200		
<u>T04</u>		<u>T1823</u>	
Comp. Hsg. Bolts	100-130	Comp. Hsg. Bolts	100-130
Turb. Hsg. Bolts	100-130	Turb. Hsg. Bolts	160-190
Seal Plate Bolts	75-90	Seal Plate Bolts	30-40
<u>TE06</u>		<u>T1879</u>	
Band Clamp Locknut	40-60	Comp. Hsg. Bolts	100-130
Turb. Hsg. Bolts	160-190	Turb. Hsg. Bolts	100-130
Seal Plate Bolts	75-90	Seal Plate Bolts	90-110

*(more on next page)*

**TH08**

Band Clamp Nut	40-80
Turb. Hsg. Bolts	160-190
Seal Plate Bolts	80-100

**TH08A**

Poppet W/G Mount Bolts	100-130
130 Band Clamp Nut	40-60
Turb. Hsg. Bolts	See Bolt

Location Chart

Seal Plate Bolts	80-100
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**T18A**

Poppet W/G Mount Bolts	100-
Turb. Hsg. Bolts	220-

Seal Plate Bolts	90-100
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**General Torque Specifications  
Bolts, Nuts and Screws**


SIZE		TORQUE	
Dec.	In.	IN/LB.	FT/LB.
#8-32	-32	17.5 - 22.5	1.5 - 1.9
#10-32	-32	36 - 50	3.0 - 4.2
#10-24	-24	21 - 25	1.7 - 2.0
.25 - 20	1/4	75 - 85	6.3 - 7.1
.25 - 28	1/4-28	90 - 100	7.5 - 8.3
.3125 - 18	5/16-18	155 - 175	12.9 - 14.6
.3125 - 24	5/16-24	180 - 220	15.0 - 18.3
.375 - 16	3/8-16	220 - 260	18.3 - 21.7
.375 - 24	3/8-24	275 - 325	22.9 - 27.1
.44 - 20	7/16-20	400 - 450	33.3 - 37.5
.50 - 20	1/2-20	550 - 600	45.8 - 50.0

**Driving Studs**

SIZE		TORQUE	
Dec.	In.	IN/LB.	FT/LB.
.25 - 20	1/4	50 - 70	4.2 - 5.8
.3125 - 18	5/16-18	100 - 150	8.3 - 12.5
.375 - 16	3/8-16	200 - 275	16.7 - 22.9
.44 - 14	7/16-14	300 - 425	25.0 - 35.4

**Pipe Plugs**

SIZE		TORQUE	
Dec.	In.	IN/LB.	FT/LB.
.062 - 27	1/16-27	30 - 40	2.5 - 3.3
.125 - 27	1/8-27	60 - 80	5.0 - 6.7
.250 - 18	1/4-18	130 - 150	10.8 - 12.5
.375 - 18	3/8-18	185 - 215	15.4 - 18.0
.500 - 14	1/2-14	255 - 285	21.3 - 23.8
.750 - 14	3/4-14	310 - 350	25.8 - 29.2

ISSUED			REVISED			 <b>TELEDYNE CONTINENTAL MOTORS</b> An Allegheny Teledyne Company P.O. Box 90 Mobile AL 36601 • 334-438-3411	PAGE NO	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		10 of 13 SB96-7	B
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