

# TORQUES

Turbo	in.lbs.	Turbo	in.lbs.
<b>RAJAY</b>		<b>T11</b>	
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		
<b>TO4</b> 466304/466642/465292/466011		<b>T1823</b>	
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
<b>TEO6</b> 406610/406970		<b>T1879</b> 407540	
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
<b>THO8</b> 406990/408610		<b>T18A</b> 408590/407800	
Band Clamp Nut	40-80	Poppet W/G Mount	100-130
Turb. Hsg. Bolts	160-190	Turb. Hsg. Bolts	220-250
Seal Plate Bolts	80-100	Seal Plate Bolts	90-100
<b>THO8A</b> 407810/409170/409680/465448/465680			
Poppet W/G Mount Bolts	100-130		
Band Clamp Nut	40-60		
Turb Hsg. Nut	See bolt location chart		
Seal Plate Bolts	80-100		

# 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

ISSUES			REVISED			 <b>TELEDYNE CONTINENTAL MOTORS</b> <small>An Allegheny Teledyne Company P.O. Box 90 Mobile AL 36601 • 334-438-3411</small>	PAGE NO	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		10 of 13	B
06	11	96	01	10	99		SB96-7	