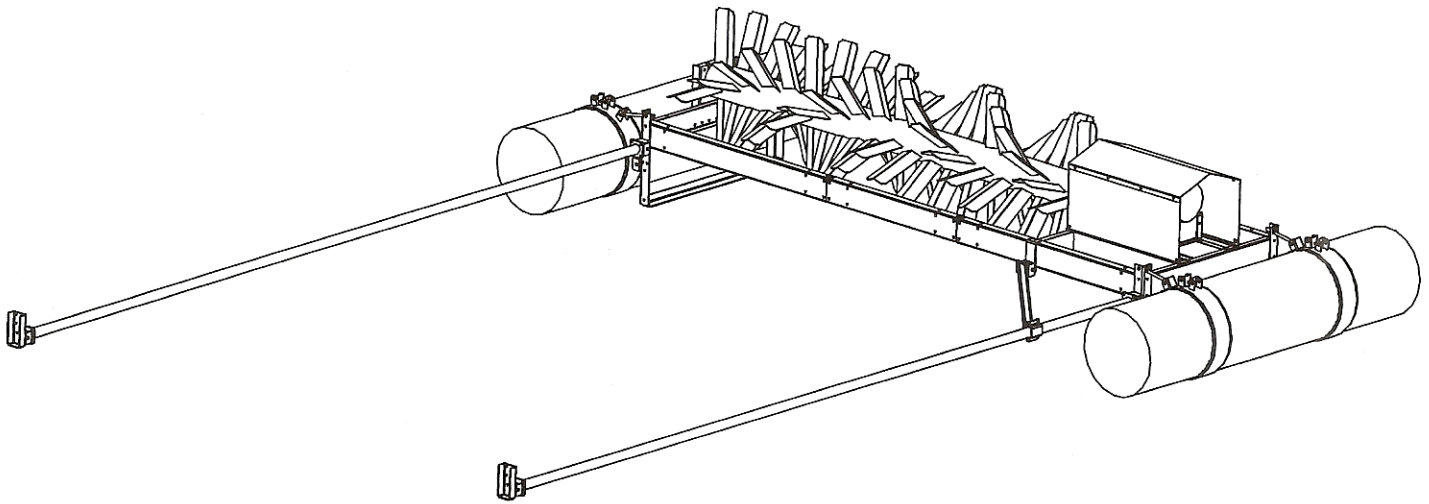


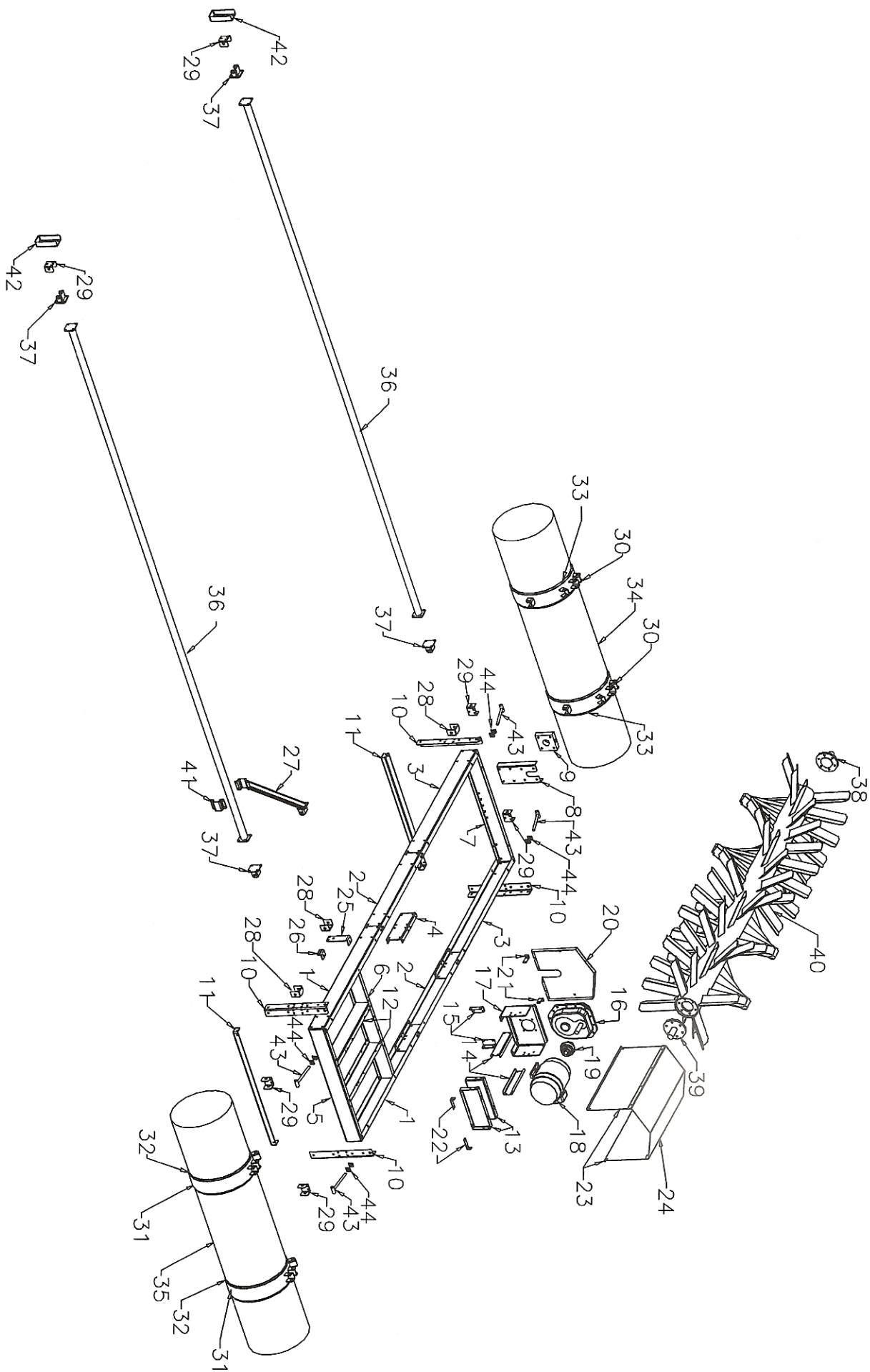


ECS
House
Industries

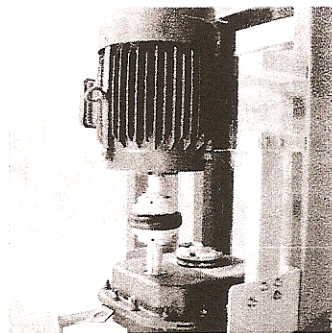
DDA126TA3223100
10 HP ELECTRIC BRUSH AERATOR
Parts List
&
Drawings



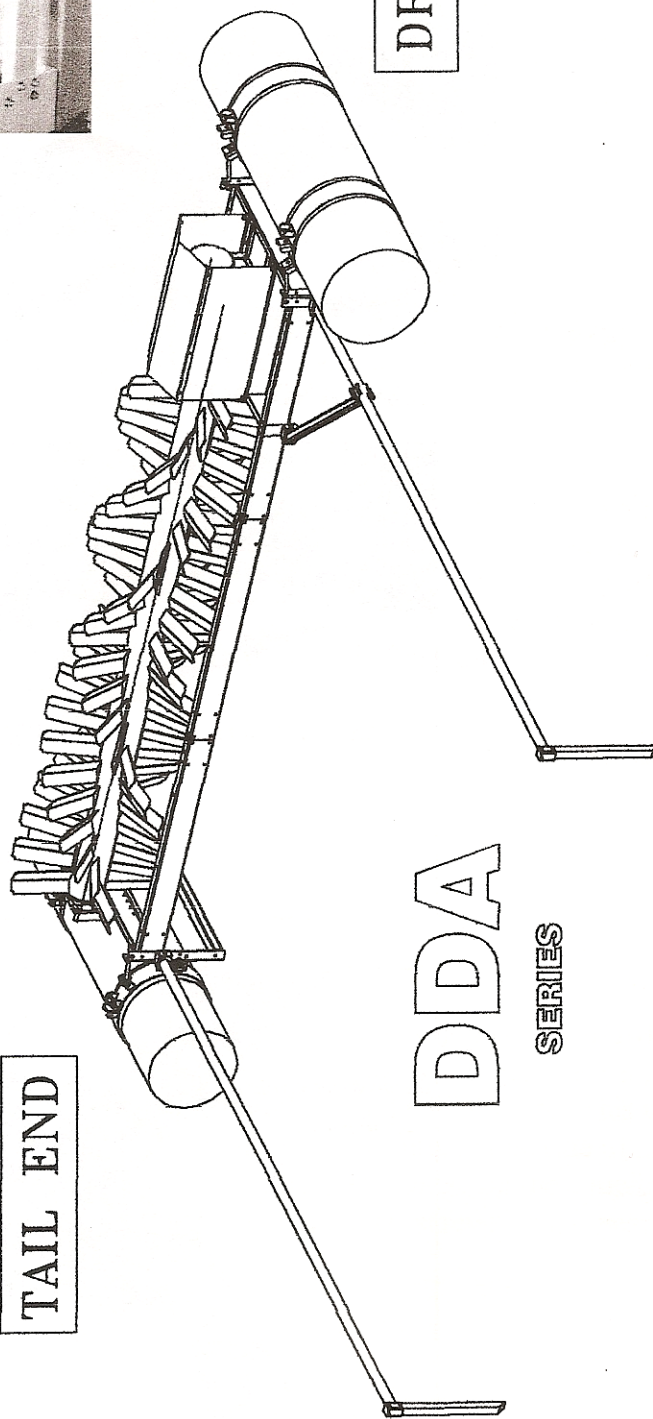
DDA126TA3223100			
REF#	DESCRIPTION	QTY	PART NUMBER
1	CHANNEL, DRIVE END MAINFRAME	2	MFG000058
2	CHANNEL, INTERMEDIATE MAINFRAME	2	MFG000646
3	CHANNEL, TAIL END MAINFRAME	2	MFG000057
4	CHANNEL, CONNECTING	4	MFG000040
5	CHANNEL, TA3_DRIVE END CROSSFRAME	1	MFG000063
6	CHANNEL, TA3_INSIDE CROSSFRAME	1	MFG000064
7	CHANNEL, TAIL END CROSSFRAME	1	MFG000033
8	BRACKET, TAIL BEARING	1	MFG000275
9	BEARING, UHMW PLASTIC TAIL	1	MFG000512
10	ANGLE, FRAME CORNER	4	MFG000052
11	ANGLE, FRAME CORNER BASE	2	MFG000090
12	CHANNEL, MOTOR/GEAR DRIVE_BASE	2	MFG000085
13	CHANNEL, MOTOR MOUNT	2	MFG000084
14	CHANNEL, MOTOR/GEAR DRIVE_SUPPORT	2	MFG000086
15	ANGLE, GEAR DRIVE_HOUSING	2	MFG000083
16	REDUCER, TA3 GEAR	1	MFG001657
17	CHANNEL, TA3 GEAR DRIVE_MOUNTING	1	MFG000087
18	MOTOR, 10 HP	1	5MTRTCOEP0140
19	COUPLER, PX50 ASSY.	1	MFG000697
20	BULKHEAD	1	MFG000077
21	CHANNEL, BULKHEAD_SUPPORT	2	MFG000078
22	BRACKET, MOTOR SHIELD_PIVOT	2	MFG000079
23	SIDE, MOTOR SHIELD	2	MFG000076
24	TOP, MOTOR SHIELD	1	MFG000075
25	BRACKET, STABILIZER ARM_UPPER	1	MFG000310
26	BRACKET, STABILIZER ARM_LOWER	1	MFG000311
27	ARM, STABILIZER	1	MFG000312
28	BRACKET, MOORING ARM / FRAME	3	MFG000048
29	BRACKET, FLOAT BAND / FRAME	6	MFG000047
30	BAND, 26" FLOAT	2	MFG000362
31	BAND, 22" FLOAT	2	MFG000361
32	INSULATOR, 22" FLOAT	2	MFG000561
33	INSULATOR, 26" FLOAT	2	MFG000562
34	FLOAT, 26"	1	MFG000373
35	FLOAT, 22"	1	MFG000372
36	ARM, MOORING	2	MFG001690
37	BRACKET, MOORING ARM END	2	MFG003962
38	SHAFT, TAIL	1	MFG000240S2
39	SHAFT, DRIVE	1	MFG000680S2
40	ROTOR	1	MFG000172
41	BRACKET, STABILIZER BAR	1	MFG000313
42	CHANNEL, MARM BRACKET	2	MFG004099



SETUP AND FLOAT SETTING INSTRUCTIONS

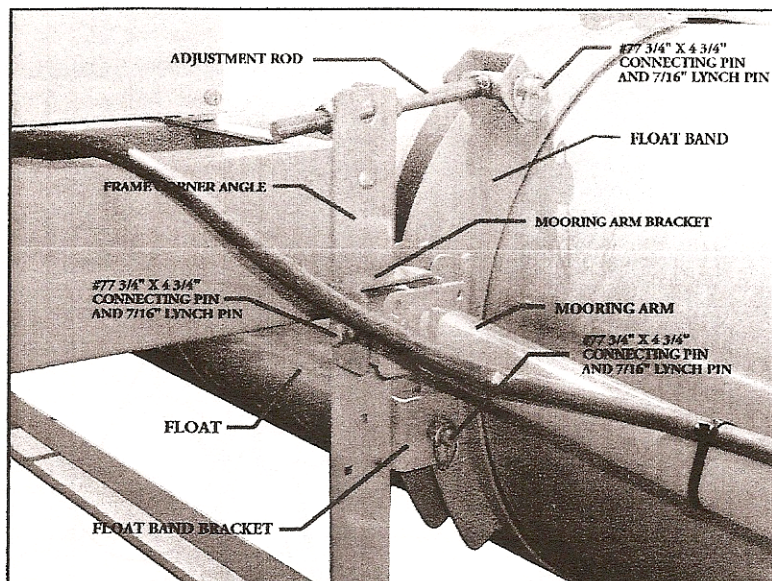


TAIL END

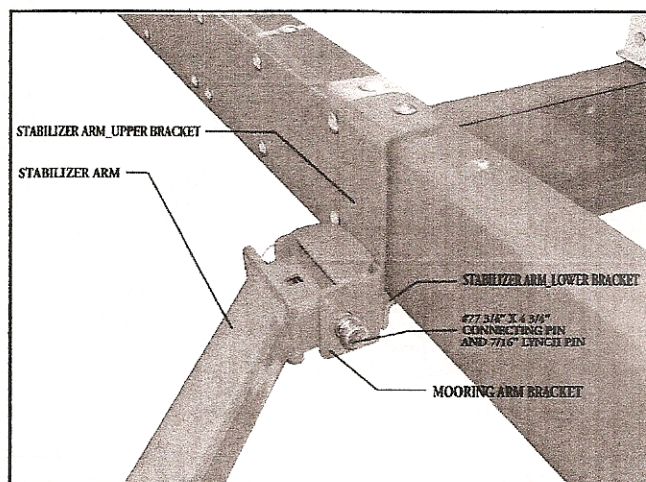
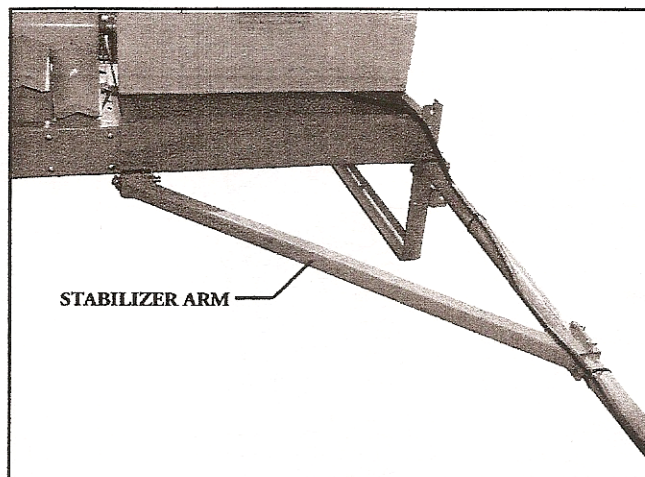


DRIVE END

DDA
SERIES



FLOAT AND MOORING ARM ATTACHMENT



STABILIZER ARM ATTACHMENT

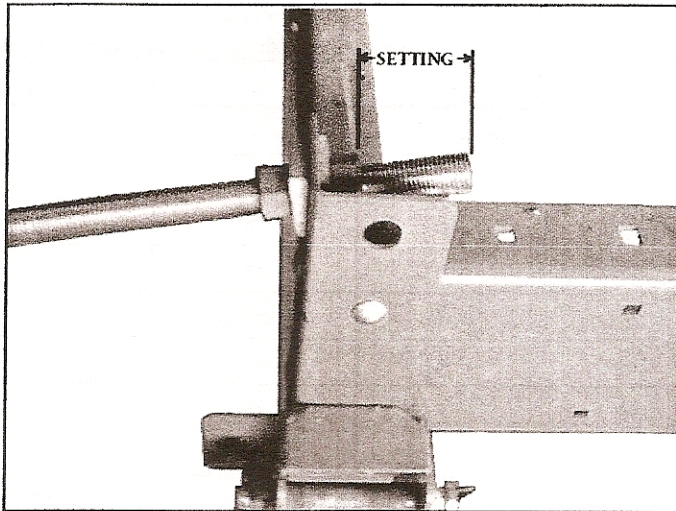


Figure 1 **ADJUSTMENT ROD SETTINGS
WITH WEDGED WASHERS**

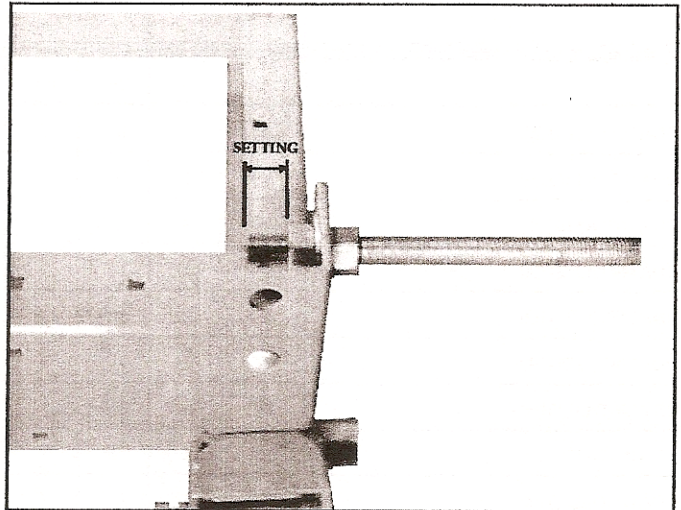


Figure 2 **ADJUSTMENT ROD SETTINGS
WITH FLAT WASHERS**

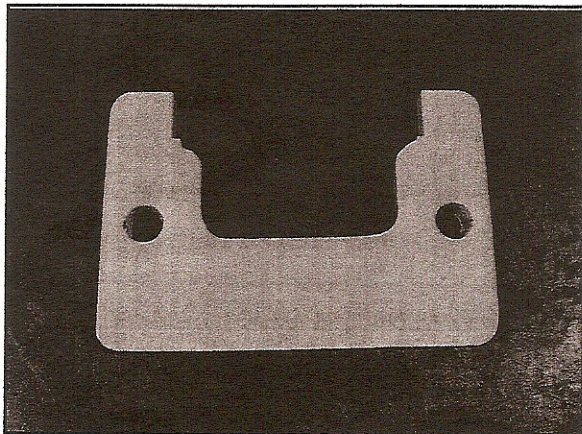


Figure 3 **COUPLING GAUGE**

When purchasing a DDA unit, your package should include a *coupling gauge* like the one shown in **figure 3**. This tool should be used during the installation of a motor or gear drive. It is important that you follow the instructions that come with the coupling for it to properly function.

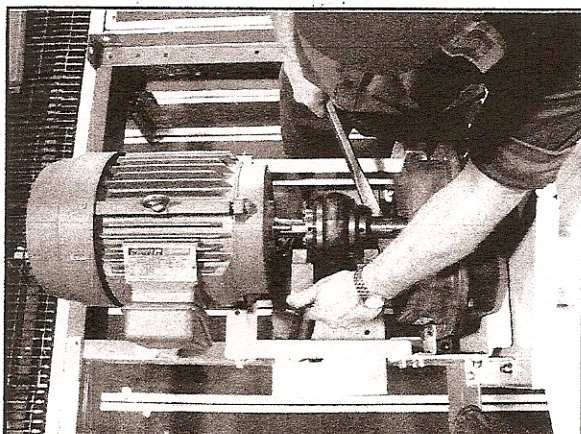


Figure 4 **COUPLING GAUGE**

The use for the *coupling gauge* is shown in **figure 4**. For easier installation, tighten the set screws in the coupling on the motor side. This will allow you to only have to squeeze one side of the coupling. After placing the gauge on the coupling, you may then tighten the set screws on the gear drive side.

FLOAT AND ALTHREAD SETTING CHART								
MODEL	FLOAT (drive)		FLOAT (tail)		ALTHREAD SETTING (drive)*	ALTHREAD SETTING (tail)*	FLOAT SETTING (drive)	FLOAT SETTING (tail)
	Dia.	Fig.	Dia.	Fig.	in.	in.	in.	in.
DDA181TA4223150	26"	2	26"	2	1 1/8"	1 1/2"	24 1/2"	31 3/4"
DDA181TA4253150	26"	2	26"	2	1 1/8"	1 1/2"	24 1/2"	31 3/4"
DDA144TA3223100	26"	2	22"	1	2 3/4"	1 1/2"	20"	23"
DDA144TA3221100	26"	2	22"	1	2 3/4"	1 1/2"	20"	23"
DDA144TA3253100	26"	2	22"	1	2 3/4"	1 1/2"	20"	23"
DDA144TA3251100	26"	2	22"	1	2 3/4"	1 1/2"	20"	23"
DDA126TA3223100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA126TA3253100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA126TA2223100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA126TA2221100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA126TA2253100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA126TA2251100	22"	1	22"	1	3/4"	2 5/8"	19"	23 1/2"
DDA108TA2223100	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA2221100	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA2253100	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA2251100	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA3223075	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA3221075	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA3253075	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA108TA3251075	22"	1	22"	1	1 5/8"	3 1/2"	20"	22 1/2"
DDA069TA2223050	19"	1	19"	1	1"	2"	21"	22 1/2"
DDA069TA2221050	19"	1	19"	1	1"	2"	21"	22 1/2"
DDA069TA2253050	19"	1	19"	1	1"	2"	21"	22 1/2"
DDA069TA2251050	19"	1	19"	1	1"	2"	21"	22 1/2"
DDA045TA2223030	19"	1	19"	1				
DDA045TA2221030	19"	1	19"	1				
DDA045TA2253030	19"	1	19"	1				
DDA045TA2251030	19"	1	19"	1				
DDA045TA0203030	19"	1	19"	1				
DDA045TA0201030	19"	1	19"	1				
DDA035TA0203020	19"	1	19"	1				
DDA035TA0201020	19"	1	19"	1				

* SETTINGS ARE STARTING POINTS ONLY, FINE ADJUSTMENTS MAY BE REQUIRED TO ACHIEVE THE
RECOMMENDED MOTOR LOAD AT 100% OF THE MAX. LOAD. 082801