

A.V.W. EQUIPMENT

FINISHING MODULE

Model FM1



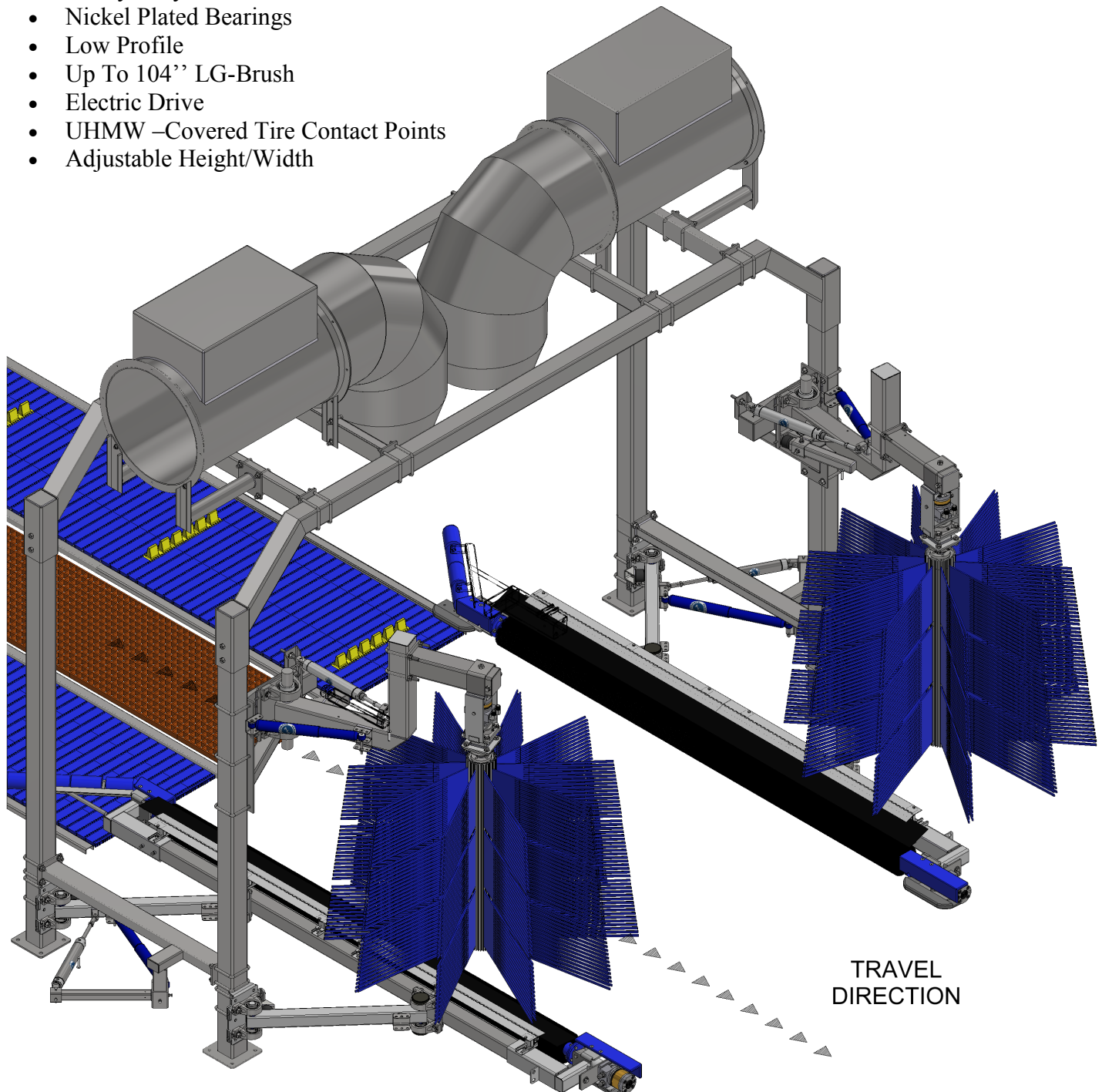
FINISHING MODULE, MODEL FM1

The **AVW Stainless Steel Finishing Module** is for the Dual Belt Conveyor and has a Side Washer with Dual Step up Arms With Customized Brush of 48", a Tire Shine , Two Penta Arches and 2-Solaronics Heaters w/mounting brackets.

It is low profile, accommodates varying width vehicles .

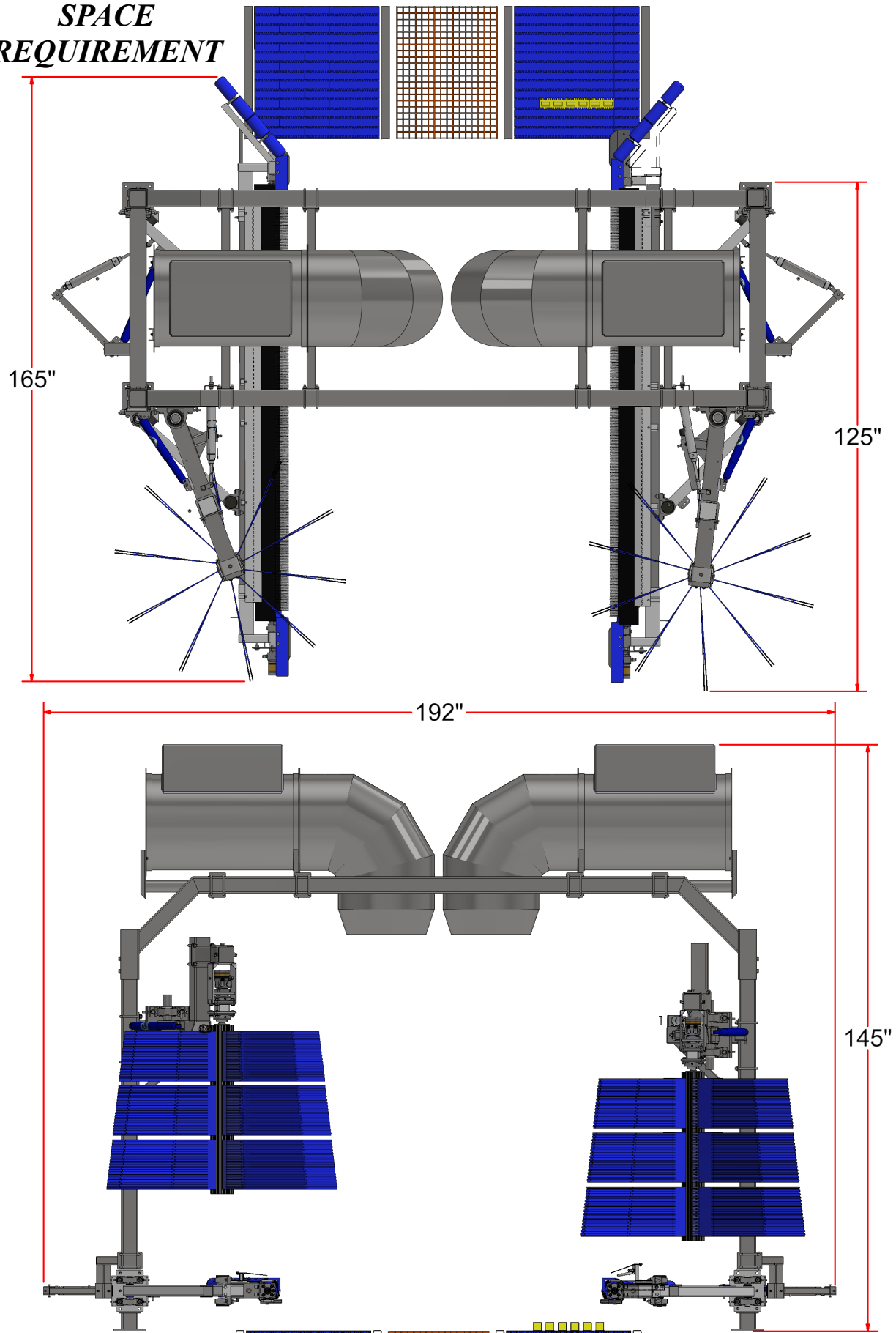
Supplied with Long Brush, applicator, retract kit, dressing manifold with Dual Pump Panel.

- Heavy Duty Stainless Steel
- Nickel Plated Bearings
- Low Profile
- Up To 104" LG-Brush
- Electric Drive
- UHMW –Covered Tire Contact Points
- Adjustable Height/Width

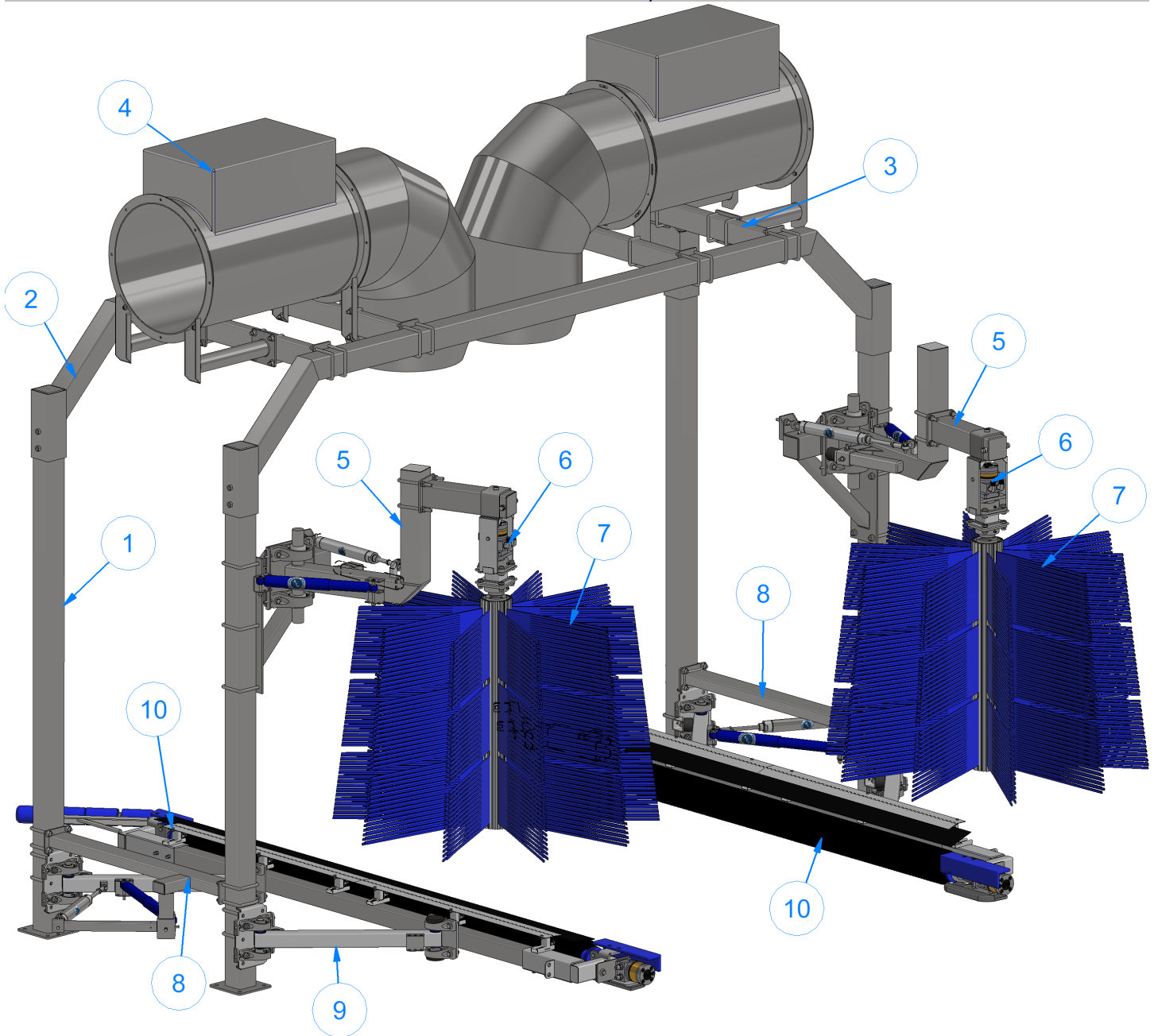


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SPACE REQUIREMENT



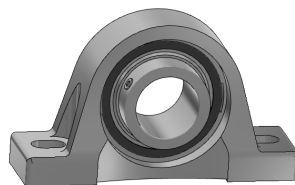
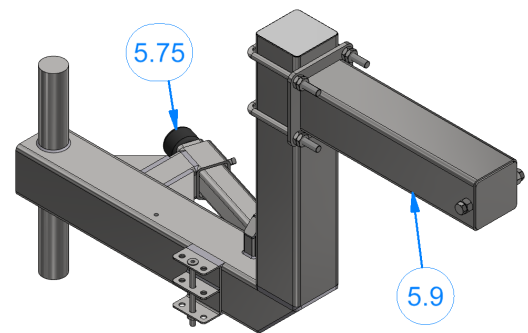
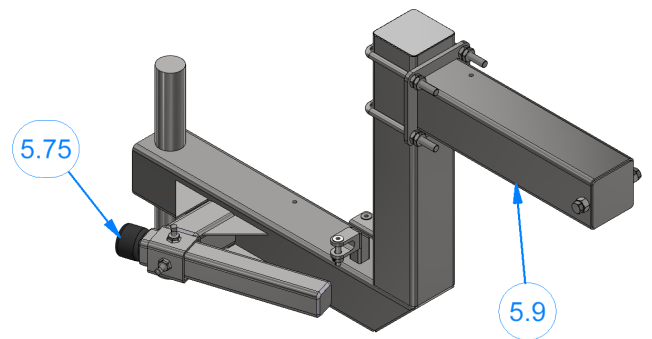
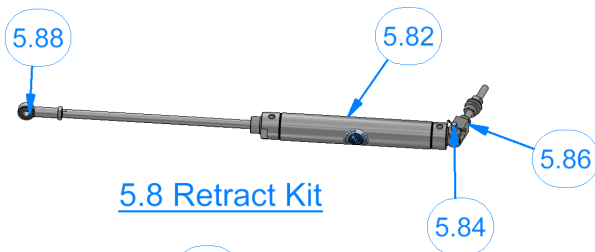
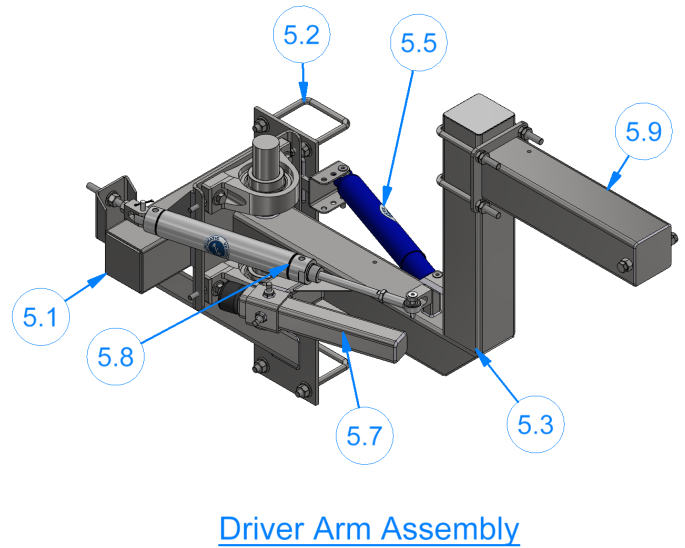
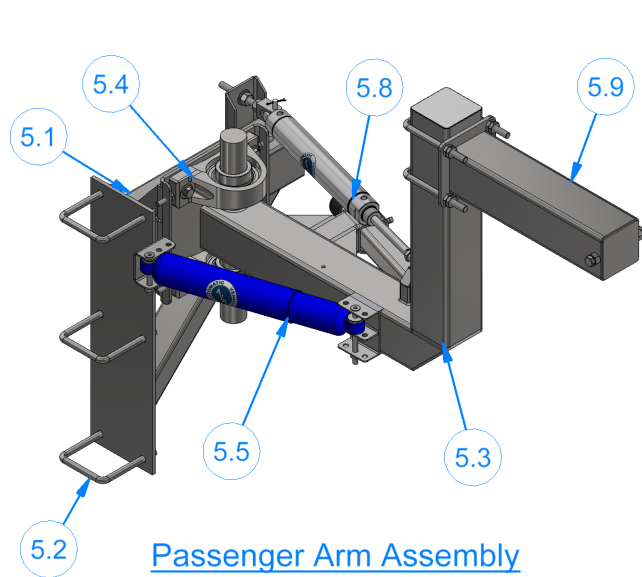
FINISHING MODULE, MODEL FM1



ITEM	Description	PART No.	QTY.
1	LEGS 96" LG	AA0A	4
2	TOP CROSSBAR	BL1C10X12	2
3	HEATER BRACE BAR	FM1D	4
4	SOLARONIC HEATER	HT2	2
5	DUAL STEP UP ARM ASSEMBLY	SW2B/SW2C	2
6	MOTOR MOUNT ASSEMBLY		2
7	BRUSH ASSEMBLY	WA1M-5/10x72	2
8	HORIZONTAL BRACE BAR FRAME MOUNT	HBB-TBSQ400-45-375	2
9	TIRE SHINE ARM MOUNT ASSEMBLY	TB2AAC	2
10	TIRE SHINE ASSEMBLY	TB3-CUS999-EL	2



FINISHING MODULE, MODEL FM1

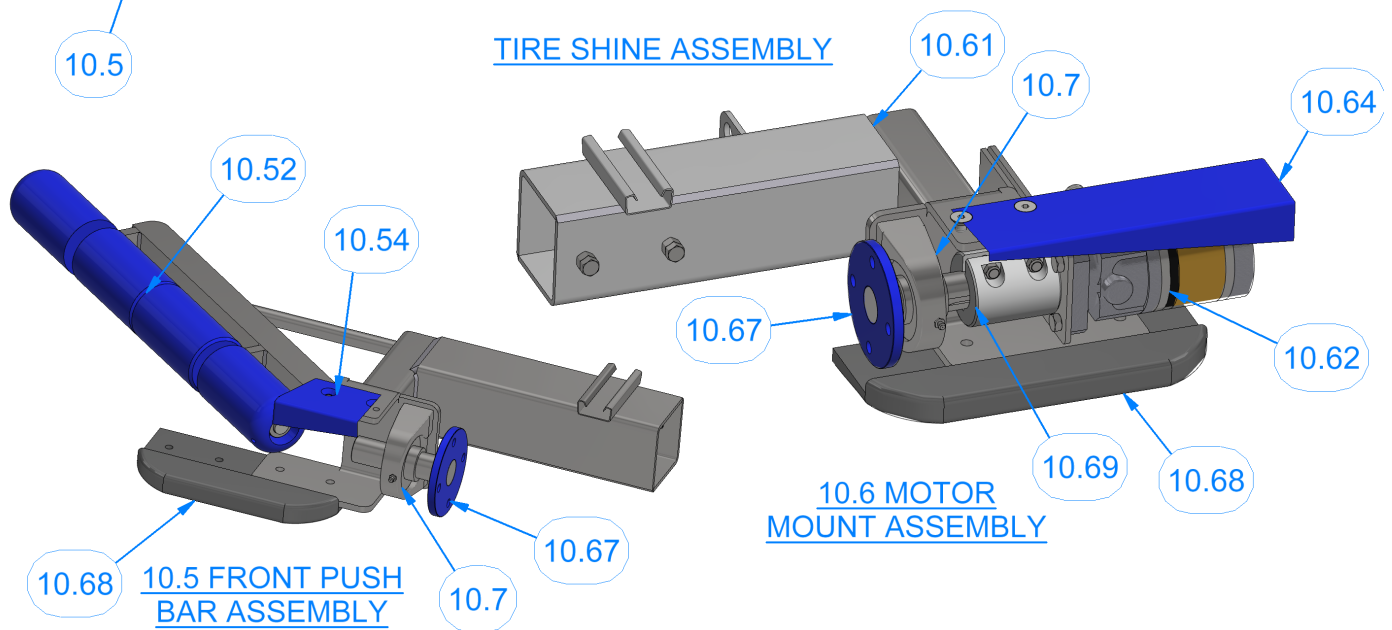
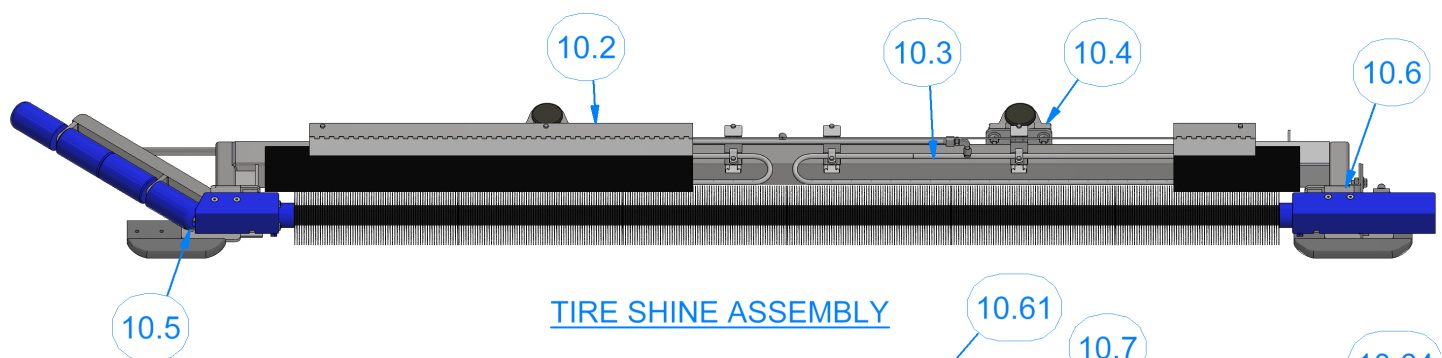
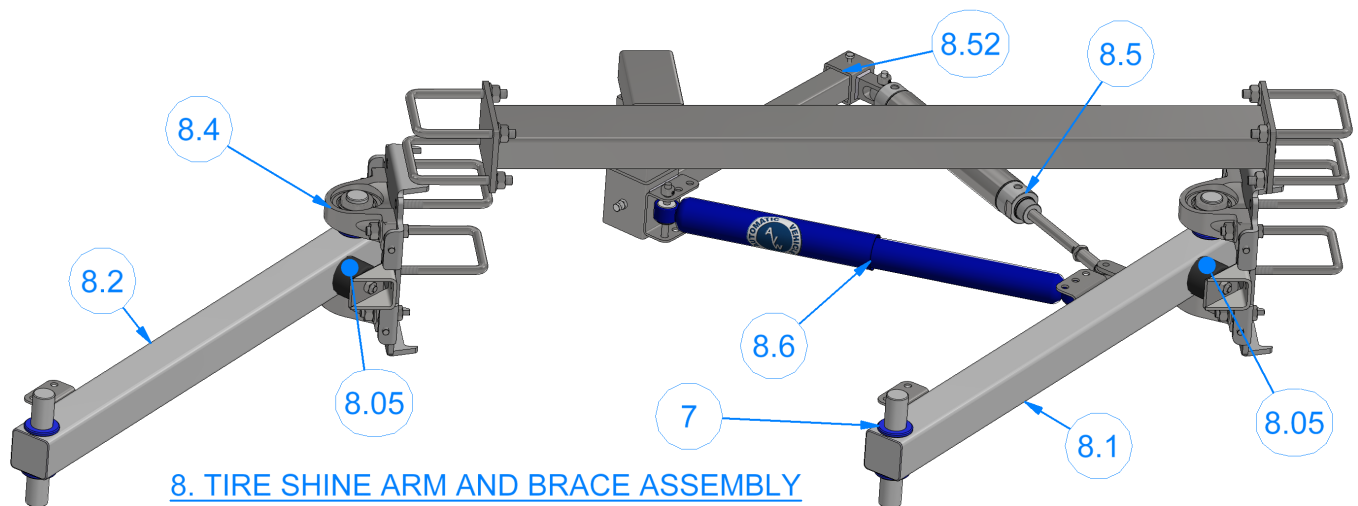


FINISHING MODULE, MODEL FM1

ITEM	DESCRIPTION	DRIVER SIDE		PASSENGER SIDE	
		PART NO.	QTY	PART NO.	QTY
-	ARM MOUNT ASSEMBLY	SW2B	1	SW2C	1
5.1	Arm Mount	SW2BA	1	SW2CA	1
-	Connecting Plate	SW2B1	1	SW2B1	1
-	Screw Fastener Set 3/8":	-	10	-	10
-	Hex Head Cap Screw 3/8"-16x1 1/4"lg.	HHCS3816125	10	HHCS3816125	10
-	Split Lock Washer 3/8"	SLW3/8	10	SLW3/8	10
-	Hex Nut 3/8"-16	HN3816	10	HN3816	10
-	Square Head Screw 1/2"-13x1 1/2"lg. (for sleeves)	SQHS1213150	2	SQHS1213150	2
-	Hex Head Cap Screw 3/8"-16x2"lg.(fully threaded, for pillow block adjustment)	HHCS3816200F	4	HHCS3816200	4
-	DUAL STEP UP ARM ASSEMBLY:	SW1D-5905	1	SW1E-5905	1
5.3	Side ARM 42"lg.	SW1DA-5905	1	SW1EA-5905	1
-	Bracket For Retract Kit (welded)	WA1DAD	1	WA1DAD	1
5.75	Rubber Stop Arm Assembly:	WA1DB	1	WA1DB	1
-	Stop Arm	WA1DBA	1	WA1DBA	1
-	Rubber Bumper	WA1DBB	1	WA1DBB	1
-	Screw Fastener Set 3/8" (for bumper):	-	1	-	1
-	Hex Head Cap Screw 3/8"-16x1 1/4"lg.	HHCS3816125	1	HHCS3816125	1
-	Flat Washer 3/8" I.D.x 7/8" O.D.	FW38087	1	FW38087	1
-	Hex Nut 3/8"-16-	HN3816	1	HN3816	1
-	Square Head Screw 3/8"-16x3/4"lg. (Bolt Through	SQHS3816075	2	SQHS3816075	2
-	Top Arm with:	SW1DC-0210	1	SW1DC-0209	1
-	Threaded Rod 1/2"-13x5"lg	THRD1213500	1	THRD1213500	1
-	Flat Washer 1/22" I.D.x 1" O.D.	FW12100	2	FW12100	2
-	Nylon Lock Nut	NLN1213	2	NLN1213	2
5.4	PILLOW BLOCK 2"	WA1WB	2	WA1WB	2
-	Screw Fastener Set 1/2" (for pillow block):	-	4	-	4
-	Hex Head Cap Screw 1/2"-13x2 1/4"lg.	HHCS12132	4	HHCS1213225	4
-	Flat Washer 1/2" I.D.x 1 1/4" O.D.	FW12125	16	FW12125	16
-	Split Lock Washer 1/2"	SLW12	8	SLW12	8
-	Hex Nut 1/2"-13	HN1213	8	HN1213	8
5.5	SHOCK ABSORBER ASSEMBLY:	WA1FA	2	WA1FA	2
5.52	Shock Absorber Model MN32238	WA1FAA	4	WA1FAA	4
5.56	PIN 3/8"x6"lg.	WA1FB	4	WA1FB	4
-	COLLAR 3/8"	WA1FC	4	WA1FC	4
5.58	UHMW Bushing 3/8" I.D.	WA1FA1	8	WA1FA1	8
5.8	RETRACT KIT:	-	1	-	1
5.82	AIR CYLINDER 2"x10"	AC2x10	1	AC2x10	1
5.88	Ball Joint Rod End	BJ1-2-20	1	BJ1-2-20	1
5.86	Rear Mount	WA2GA	1	WA2GA	1
-	-Clevis	WA2GA1	1	WA2GA1	1
-	-Threaded Road 1/2"-13x5"LG	WA2GA2	1	WA2GA2	1
-	-Hex Nut 1/2"-13	HN1213	3	HN1213	3
5.84	Rear Pin 3/8 x 1 1/2" LG.	WA1GB	1	WA1GB	1
-	Cotter Pin	CP3-8	1	CP3-8	1
-	Front pin 1/2" x 2" LG.	WA1GC	1	WA1GC	1
-	Collar 1/2"	WA1GD	1	WA1GD	1
-	Jam Nut 1/2"	JN1220	1	JN1220	1



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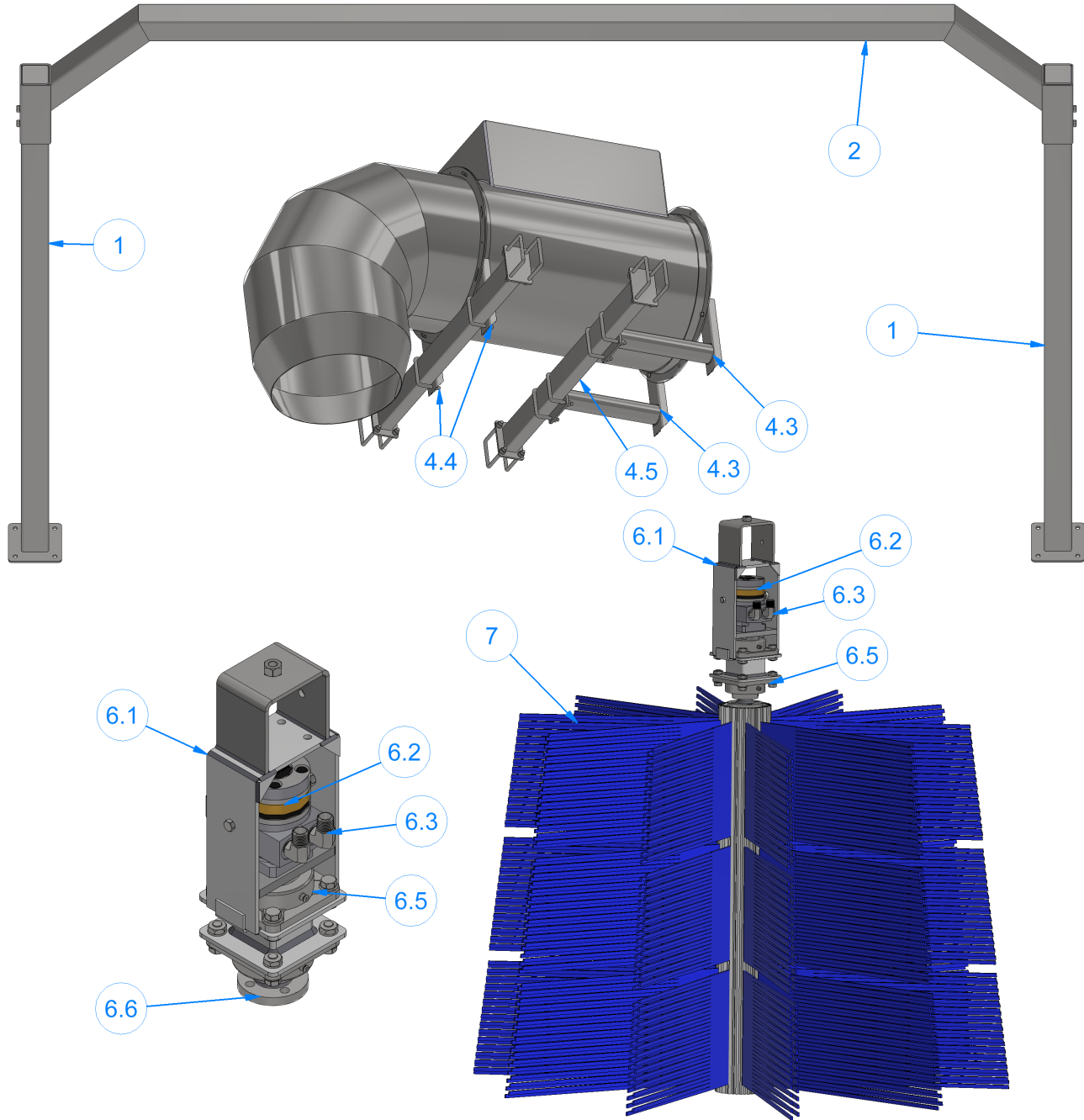


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ITEM	Description	DRIVER SIDE		PASSENGER SIDE	
		PART NO.	Qty	PART NO.	Qty
-	TIRE BRUSH SIDE	TB3A-CUS999	1	TB3B-CUS999	1
8	HORIZONTAL BRACE BAR 45" 3/8"	HBB-212SCH40-45-375	1	HBB-212SCH40-45-375	1
	HEX HEAD CAP SCREW 3/8"-16x2"LG Fully Threaded (for pillow block adjustment)	HHCS3816200F	8	HHCS3816200F	8
8.05	RUBBER STOP	WA1DBB	1	WA1DBB	1
-	Screw Fastener Set for Rubber Stop:	-	1	-	1
-	Hex Head Cap Screw 3/8"-16x2"LG	HHCS3816200F	1	HHCS3816200F	1
-	Flat Washer 3/8" I.D.x7/8" O.D	FW380875	1	FW380875	1
-	Hex Nut 3/8"-16	HN3816	1	HN3816	1
8.1	FRONT ARM	TB3ABX32	1	TB2BBX32	1
8.2	REAR ARM	TB3ACX32	1	TB2BCX32	1
8.3	PILLOW BLOCK MOUNTING PLATE	TB2AAC	2	TB2AAC	2
-	Mounting Plate	TB2AACA	2	TB2AACA	2
-	Square U-Bolt Fastener Set 1/2"	RB2ABB	4	RB2ABB	4
-	Square U-Bolt 1/2"x17"LG	UB-SQ050x17	4	UB-SQ050x17	4
-	Split Lock Washer 1/2"	SLW12	8	SLW12	8
-	Hex Nut 1/2"-13	HN1213	8	HN1213	8
8.4/10.4	PILLOW BLOCK BEARINGS 1-1/4" (Capped)	BRG-RB1WB-TB1WC	4	BRG-RB1WB-TB1WC	4
-	Cap	BRG-207CPE-NP	4	BRG-207CPE-NP	4
-	Screw Fastener Set for Rubber Stop:	-	16	-	16
-	Hex Head Cap Screw 1/2"-13x2-1/4"LG	HHCS1213225	16	HHCS1213225	16
-	Flat Washer 1/2" I.D.x1-1/4" O.D	FW12125	32	FW12125	32
-	Hex Nut 1/2"-16	HN1216	16	HN1216	16
8.5	TIRE WASHER RETRACT KIT	TB2AF	1set	TB2AF	1set
8.52	REAR MOUNT for Air Cylinder	TB2AGB-1104	1	TB2AGB-1104	1
-	AIR CYLINDER (2" Bore, 8" Stroke)	AC2X	1	AC2X8	1
-	BALL JOINT ROD END 1/2"-20, female	BJ1-2-20	1	BJ1-2-20	1
-	PIN 1/2"x2"LG (front and rear)	WA1GC	2	WA1GC	2
-	COTTER PIN	CP1-2	2	CP1-2	2
-	JAM NUTS	-	1	-	1
-	AIR CONTROL PANEL	WA1P	1	WA1P	1
8.6	SHOCK ABSORBER ASSEMBLY:	TB1AE	1	TB1AE	1
-	SHOCK ABSORBER	WA1FAA	1	WA1FAA	1
-	SHOCK ABSORBER'S MOUNTING BRACKET	TB2AG-1104	1	TB2AG-1104	1
-	UHMW BUSHING 3/8" I.D.	WA1FA1	2	WA1FA1	2
-	PIN Ø3/8"x3"LG	TB1AEA	2	TB1AEA	2
-	COLLAR 3/8"	WA1FC	2	WA1FC	2
-	BRUSH DRIVE ASSEMBLY (4-Bolt spindle Des.)	TB3ADB-4B-CUS999-EL	1	TB3ADB-4B-CUS999-EL	1



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ITEM	Description	PART No.	QTY.
2	CROSSBARS 2"x4"x7Ga x 43-3/8"LG. -Rectangular U-Bolts 1/2" w Washers and Hex Nuts 1/2"	FM1D	4
4.1	HEATERS	HT2	2
4.2	NOZZLES / ELBOWS -Screw Fastener Sets 3/8-16x1 1/4" LG.	J4005	2 16
4.4	MOUNTING BRACKETS (OUTER) MOUNTING BRACKETS (OUTER)	HT2A HT2B	2 2
4.5	MOUNTING BRACKETS (INNER) MOUNTING BRACKETS (INNER)	HT21 HT22	2 2
7	BRUSH ASSEMBLY (design:5'' core, 72'' Lg)	WA1M-5/10x72	1



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ITEM	Description	DRIVER SIDE		PASSENGER SIDE	
		PART NO.	Qty	PART NO.	Qty
-	BRUSH SHAFT ASSEMBLY:	SW8K	2	SW8K	2
6.1	MOTOR MOUNT	SW8KA	2	SW8KA	2
-	Square Head Screw 1/2"-13x1 1/2"lg.	SQHS1213150	8	SQHS1213150	8
-	Motor Retaining Screw:	-	-	-	-
-	Hex Head Cap Screw 3/8"-16x3/4"lg.	HHCS3816075	8	HHCS3816075	8
-	Nylon Lock Nut 3/8"-16w	NLN3816	16	NLN3816	16
6.2	Fitting 90° Elbow 1/2"NPTMx1/2"JIC	SAE070202-8-8	2	SAE070202-8-8	2
6.3	Torque Plate	WA1K1	4	WA1K1	4
-	Hex Head Cap Screw 3/8"-16x3/4"lg. (motor's fastener)	HHCS3816075	2	HHCS3816075	2
-		WA1KCB	-	WA1KCB	-
6.5	4-bolt Bearing 1 1/2"	WA5KB-9	4	WA5KB-9	4
6.4	Brush Shaft 1/2"x10-1/2"lg.	-	2	-	2
6.6	Screw Fastener Set 1/2" (for bearing):	HHCS1213175	8	HHCS1213175	8
-	Hex Head Cap Screw 1/2"-13x1 3/4"lg.	FW12100	8	FW12100	8
-	Flat Washer 1/2"I.D.x1"O.D.	SLW12	16	SLW12	16
-	Split Lock Washer 1/2"	HN1213	8	HN1213	8
-	Hex Nut 1/2"-13		16		16
10.1	BRUSH SET	TB1ADE-4B-94-CUS999	1	TB1ADE-4B-94-CUS999	1
-	BRUSH Ø8"x104"LG	TB1ADEA-4B-104-CUS999	1	TB1ADEA-4B-104-CUS999	1
-	4-BOLT SPINDLE	TB1ADEB-4B	2	TB1ADEB-4B	2
10.2	COVER w/HINGES	TB2MH-CUS999-1216	1	TB2MH-CUS999-1216	1
10.3	APPLICATION MANIFOLD ASSEMBLY	TB2M-CUS999-1216		TB2M-CUS999-1216	
-	HOLDER (w/UNISTRUT AND CLAMP)	UN075175-TB2M		UN075175-TB2M	
-	CLAMP 1/2"	CHC050-SS	1	CHC050-SS	1
10.51	ROLLER GUIDE SET (PUSH BAR)	TB1ADC	1	TB1BDC	1
10.52	Roller I (Dia. 3"x3"LG)	TB1ADC1-0209	1	TB1ADC1-0209	1
-	Collars 3/4"O.D. x 1-1/4"O.D. x 7/8W	VD3L-34x125	2	VD3L-34x125	2
10.53	Shaft (Dia. 3/4"x14-1/2"LG)Bumper Front	TB1ADC4-0209	1	TB1BDC4-0209	1
10.54	ENTRANCE COVER (FRONT)	TB2AD2	1	TB2BD2	1
10.56	DRIVE SHAFT Ø 1-1/4"x6"LG	TB2AD2-0809	1	TB2BD2-0809	1
	(4-Bolt Design):	TB1AD1-4B	2	TB1AD1-4B	2
-	SOCKET HEAD CAP SCREW (w/flat head)				
-	3/8-16x1"LG	SHCS3816100F	8	SHCS3816100F	8
10.61	BRUSH SUPPORT FRAME ASSEMBLY:	TB2AD-4B-0810	1	TB2AD-4B-0810	1
10.62	HYDRAULIC MOTOR: Displacement 11.9	WA1KM	1	WA1KM	1
-	BRUSH SUPPORT FRAME- (RACK)	TB2ADA-4B-0810	1	TB2ADA-4B-0810	1
-	- FRAME	TB2ADAA-4B-0810	1	TB2ADAA-4B-0810	1
-	- ADJUSTABLE PUSH BAR	TB2ADABA-4B-0810	1	TB2ADABA-4B-0810	1
10.64	MOTOR GUARD	TB2AD3A-2636	1	TB2BD3A-2636	1
10.68	EXIT COVER (REAR)	TB2AD3-0809	1	TB2BD3-0809	1
-	CARRIAGE BOLT 3/8"-16x1-1/4"LG	CBS3816125	4	CBS3816125	4
-	HEX NUT 3/8"	HN3816	4	HN3816	4
10.7	TAPPED BASE BEARING 1-14"	TB1ADDA	2	TB1ADDA	2
-	Screw Fastener Set for Bearing:	-	4	-	4
-	Hex Head Cap Screw 7/16"-14x3/4"LG	HHCS71614075	4	HHCS71614075	4
-	Split Lock Washer 7/16"	SLW716	4	SLW716	4
-	AIR PUMPING STATION w/2 FLOJET	APS1-2F			1
-	FLOJET PUMP	APS1F			2

