

Lobee Pump and Machinery Co.

11/29/2011

LIST EFFECTIVE Nov 1, 2011

MODEL S/SH & SA/SHA VERTICAL SUMP PUMP PARTS LIST

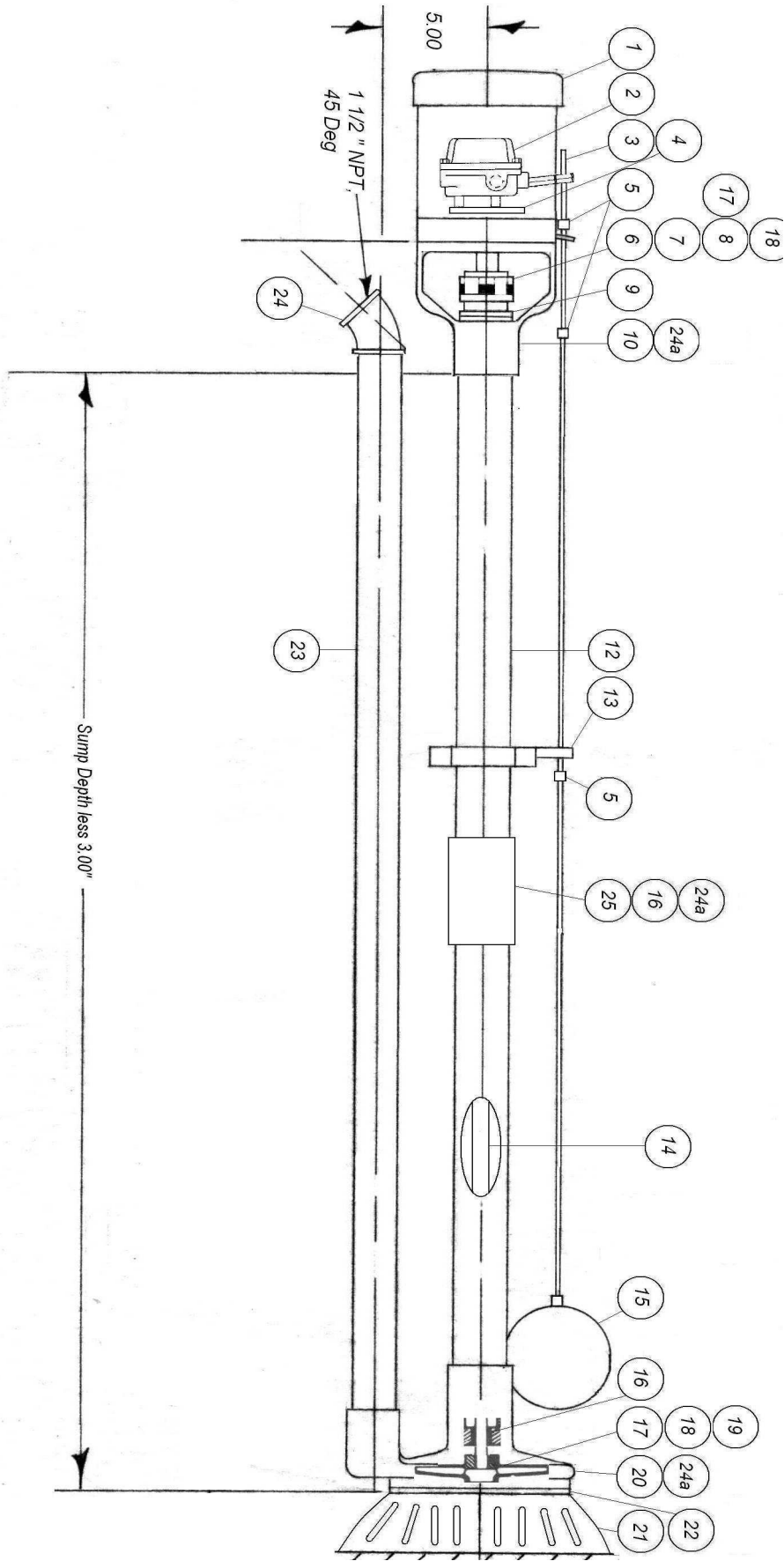
Always specify model/serial number when ordering parts.

Description	Qty/pump	CAST IRON		BRONZE		316 STAINLESS STEEL		Item
		Part No.		Part No.		Part No.		
Casing	1	SP1-IF		SP1-BF		SP1-SF		20
Impeller	1	SP2-IF		SP2-BF		SP2-SF		19
Suction Cover (SA/SHA Model only)	1	SP4-IF		SP4-BF		SP4-SF		22
3/8-16 X 1-1/4 Flat Head Mach Screw W/Slot	4	SPU13-186Q				SPU15-186Q		26
Thrust Bearing	1	SP-14		SP-14		SP-14		9
Sleeve Bearing - Bronze or Rulon™	1	*SP-15		*SP-15		SP-29		16
Motor Half Coupling, 5/8"	1	SP-16		SP-16		SP-16		6
Motor Coupling Spyder (rubber element)	1	SP-30		SP-30		SP-30		7
Pump Half Coupling, 3/4"	1	SP-17		SP-17		SP-17		8
Base (S/SH Model only)	1	SP3-IF		SP3-BF		SP3-SF		21
Motor Mount (cast iron all pumps)	1	SP5-IF		SP5-IF		SP5-IF		10
Intermediate Oilite Bearing		*SP-15		*SP-15		SP-29		16
For 4 1/2'-8 1/2' pump	1							
For 9' and 9 1/2' pump	2							
Float (for up to 5' pump length), brass	1	SP-19		SP-19				15
Float (for 5 1/2' and over pump length), brass	1	SP-19A		SP-19A				15
Float (all pump lengths), 316 S.S.	1					SP-19B		15
Stops, aluminum (3 required in iron pump)	2	SP8-A		SP8-A				5
Stops, brass	1			SP8-B				5
Stops, S.S.	1					SP8-S		5
Strainer (SA/SHA Model only)	1	SPF3-IF		SPF3-BF		SPF3-SF		21
Float Rod Guide	1	SP7A1/2		SP-7		SP-7		13
Float Switch Bracket (for DG-2)	1	SP-9		SP-9		SP-9		4
Float Switch Bracket (for DW-31 & DR-31)	1	SP-9A		SP-9A		SP-9A		4
Intermediate Bearing Housing		SP6-IF		SP6-BF		SP6-SF		25
For 4 1/2'-8 1/2' pump	1							
For 9' and 9 1/2' pump	2							
Drive Shaft Key	2	SP-24		SP-24		SP-24		17
Aluminum Split Cover Plate	1	SP6A1/2		SP6A1/2		SP6A1/2		11
1 1/2" 45 degree Elbow (SA/SHA Model only)	1	SP-25		SP-25A		SP-25B		24
Impeller Tapered Pin	2	SP-23		SP-23		SP-23		18
Float Switch 9036, DG-2 General Purpose	1	SP-18						2
Float Switch 9036, DW-31 Water Tight	1	SP-22						2
Float Switch 9036, DR-31 Explosion Proof	1	SP-32						2
3/8 X 5/16 Set Screw		SPU11-186Q						24a
	7	Without Intermediate Bearing						
	13	With Intermediate Bearing						

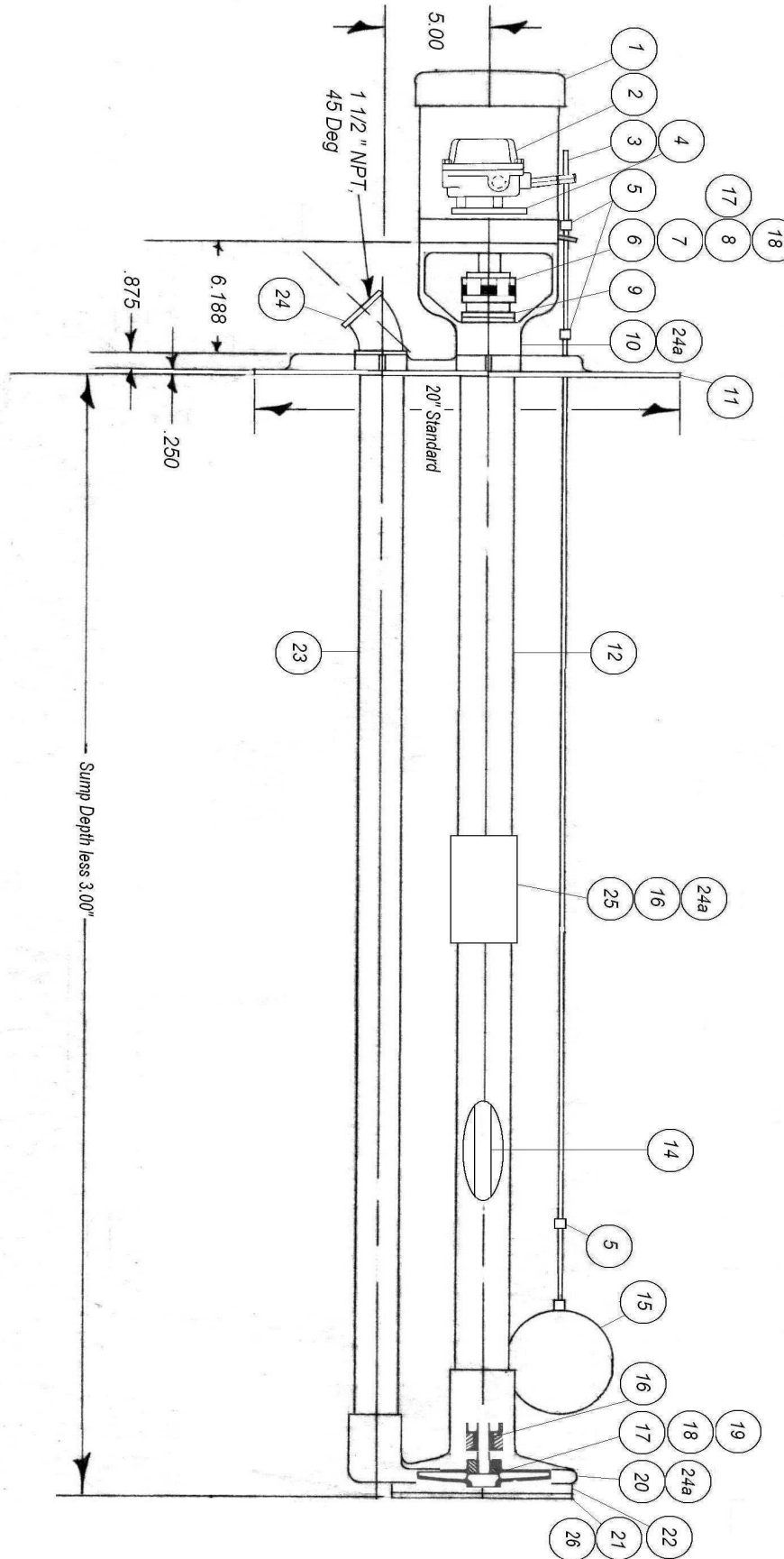
Notes:

- * Bronze Bearings good only up to 180 degrees operating temperatures. For higher operating temperatures, and for applications which cannot accept any bronze parts, the S-29 Rulon Bearing can be substituted. See S-29 pricing under "316 Stainless Steel".

MODEL S/SH FLOOR MOUNT



MODEL 'SA/SHA' SUSPENDED



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Part No.	Description - DRIVE SHAFTS	Item
SP-10-2	VSP S/SH Drive Shaft, 416 Stainless Steel-2'	14
SP-10-3	VSP S/SH Drive Shaft, 416 Stainless Steel-3'	14
SP-10-4	VSP S/SH Drive Shaft, 416 Stainless Steel-4'	14
SP-10-5	VSP S/SH Drive Shaft, 416 Stainless Steel-5'	14
SP-10-6	VSP S/SH Drive Shaft, 416 Stainless Steel-6'	14
SP-10-7	VSP S/SH Drive Shaft, 416 Stainless Steel-7'	14
SP-10-8	VSP S/SH Drive Shaft, 416 Stainless Steel-8'	14
SP-10-9	VSP S/SH Drive Shaft, 416 Stainless Steel-9'	14
SP-10-10	VSP S/SH Drive Shaft, 416 Stainless Steel-10'	14
SP-10S-3	VSP S/SH Drive Shaft, 316 Stainless Steel-3'	14
SP-10S-4	VSP S/SH Drive Shaft, 316 Stainless Steel-4'	14
SP-10S-5	VSP S/SH Drive Shaft, 316 Stainless Steel-5'	14
SP-10S-6	VSP S/SH Drive Shaft, 316 Stainless Steel-6'	14
SP-10S-7	VSP S/SH Drive Shaft, 316 Stainless Steel-7'	14
SP-10S-8	VSP S/SH Drive Shaft, 316 Stainless Steel-8'	14
SP-10S-9	VSP S/SH Drive Shaft, 316 Stainless Steel-9'	14
SP-10S-10	VSP S/SH Drive Shaft, 316 Stainless Steel-10'	14
SPA-10-2	VSP SA/SHA Drive Shaft, 416 Stainless Steel-2'	14
SPA-10-2.5	VSP SA/SHA Drive Shaft, 416 Stainless Steel-2.5'	14
SPA-10-3	VSP SA/SHA Drive Shaft, 416 Stainless Steel-3'	14
SPA-10-3.5	VSP SA/SHA Drive Shaft, 416 Stainless Steel-3.5'	14
SPA-10-4	VSP SA/SHA Drive Shaft, 416 Stainless Steel-4'	14
SPA-10-5	VSP SA/SHA Drive Shaft, 416 Stainless Steel-5'	14
SPA-10-6	VSP SA/SHA Drive Shaft, 416 Stainless Steel-6'	14
SPA-10-6.5	VSP SA/SHA Drive Shaft, 416 Stainless Steel-6.5'	14
SPA-10-7	VSP SA/SHA Drive Shaft, 416 Stainless Steel-7'	14
SPA-10-8	VSP SA/SHA Drive Shaft, 416 Stainless Steel-8'	14
SPA-10-9	VSP SA/SHA Drive Shaft, 416 Stainless Steel-9'	14
SPA-10-10	VSP SA/SHA Drive Shaft, 416 Stainless Steel-10'	14
SPA-10S-3	VSP SA/SHA Drive Shaft, 316 Stainless Steel-3'	14
SPA-10S-4	VSP SA/SHA Drive Shaft, 316 Stainless Steel-4'	14
SPA-10S-5	VSP SA/SHA Drive Shaft, 316 Stainless Steel-5'	14
SPA-10S-6	VSP SA/SHA Drive Shaft, 316 Stainless Steel-6'	14
SPA-10S-7	VSP SA/SHA Drive Shaft, 316 Stainless Steel-7'	14
SPA-10S-8	VSP SA/SHA Drive Shaft, 316 Stainless Steel-8'	14
SPA-10S-9	VSP SA/SHA Drive Shaft, 316 Stainless Steel-9'	14
SPA-10S-10	VSP SA/SHA Drive Shaft, 316 Stainless Steel-10'	14

Part No.	Description - COLUMN PIPES	Item
SP-12-2	VSP S/SH Column Pipe, Iron-2'	12
SP-12-3	VSP S/SH Column Pipe, Iron-3'	12
SP-12-4	VSP S/SH Column Pipe, Iron-4'	12
SP-12-5	VSP S/SH Column Pipe, Iron-5'	12
SP-12-6	VSP S/SH Column Pipe, Iron-6'	12
SP-12-7	VSP S/SH Column Pipe, Iron-7'	12
SP-12-8	VSP S/SH Column Pipe, Iron-8'	12
SP-12-9	VSP S/SH Column Pipe, Iron-9'	12
SP-12-10	VSP S/SH Column Pipe, Iron-10'	12
SP-12B-3	VSP S/SH Column Pipe, Bronze-3'	12
SP-12B-4	VSP S/SH Column Pipe, Bronze-4'	12
SP-12B-5	VSP S/SH Column Pipe, Bronze-5'	12
SP-12B-6	VSP S/SH Column Pipe, Bronze-6'	12
SP-12B-7	VSP S/SH Column Pipe, Bronze-7'	12
SP-12B-8	VSP S/SH Column Pipe, Bronze-8'	12
SP-12B-9	VSP S/SH Column Pipe, Bronze-9'	12
SP-12B-10	VSP S/SH Column Pipe, Bronze-10'	12
SP-12S-3	VSP S/SH Column Pipe, 316 Stainless Steel-3'	12
SP-12S-4	VSP S/SH Column Pipe, 316 Stainless Steel-4'	12
SP-12S-5	VSP S/SH Column Pipe, 316 Stainless Steel-5'	12
SP-12S-6	VSP S/SH Column Pipe, 316 Stainless Steel-6'	12
SP-12S-7	VSP S/SH Column Pipe, 316 Stainless Steel-7'	12
SP-12S-8	VSP S/SH Column Pipe, 316 Stainless Steel-8'	12
SP-12S-9	VSP S/SH Column Pipe, 316 Stainless Steel-9'	12
SP-12S-10	VSP S/SH Column Pipe, 316 Stainless Steel-10'	12
SPA-12-3	VSP SA/SHA Column Pipe, Iron-3'	12
SPA-12-4	VSP SA/SHA Column Pipe, Iron-4'	12
SPA-12-5	VSP SA/SHA Column Pipe, Iron-5'	12
SPA-12-6	VSP SA/SHA Column Pipe, Iron-6'	12
SPA-12-7	VSP SA/SHA Column Pipe, Iron-7'	12
SPA-12-8	VSP SA/SHA Column Pipe, Iron-8'	12
SPA-12-9	VSP SA/SHA Column Pipe, Iron-9'	12
SPA-12-10	VSP SA/SHA Column Pipe, Iron-10'	12
SPA-12B-3	VSP SA/SHA Column Pipe, Bronze-3'	12
SPA-12B-4	VSP SA/SHA Column Pipe, Bronze-4'	12
SPA-12B-5	VSP SA/SHA Column Pipe, Bronze-5'	12

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SPA-12B-6	VSP SA/SHA Column Pipe, Bronze-6'	12
SPA-12B-7	VSP SA/SHA Column Pipe, Bronze-7'	12
SPA-12B-8	VSP SA/SHA Column Pipe, Bronze-8'	12
SPA-12B-9	VSP SA/SHA Column Pipe, Bronze-9'	12
SPA-12B-10	VSP SA/SHA Column Pipe, Bronze-10'	12
SPA-12S-3	VSP SA/SHA Column Pipe, 316 Stainless Steel-3'	12
SPA-12S-4	VSP SA/SHA Column Pipe, 316 Stainless Steel-4'	12
SPA-12S-5	VSP SA/SHA Column Pipe, 316 Stainless Steel-5'	12
SPA-12S-6	VSP SA/SHA Column Pipe, 316 Stainless Steel-6'	12
SPA-12S-7	VSP SA/SHA Column Pipe, 316 Stainless Steel-7'	12
SPA-12S-8	VSP SA/SHA Column Pipe, 316 Stainless Steel-8'	12
SPA-12S-9	VSP SA/SHA Column Pipe, 316 Stainless Steel-9'	12
SPA-12S-10	VSP SA/SHA Column Pipe, 316 Stainless Steel-10'	12

Part No.	Description - DISCHARGE PIPES	Item
SP-13-3	VSP SA/SHA Discharge Pipe, Iron-3'	23
SP-13-4	VSP SA/SHA Discharge Pipe, Iron-4'	23
SP-13-5	VSP SA/SHA Discharge Pipe, Iron-5'	23
SP-13-6	VSP SA/SHA Discharge Pipe, Iron-6'	23
SP-13-7	VSP SA/SHA Discharge Pipe, Iron-7'	23
SP-13-8	VSP SA/SHA Discharge Pipe, Iron-8'	23
SP-13-9	VSP SA/SHA Discharge Pipe, Iron-9'	23
SP-13-10	VSP SA/SHA Discharge Pipe, Iron-10'	23
SP-13B-3	VSP SA/SHA Discharge Pipe, Bronze-3'	23
SP-13B-4	VSP SA/SHA Discharge Pipe, Bronze-4'	23
SP-13B-5	VSP SA/SHA Discharge Pipe, Bronze-5'	23
SP-13B-6	VSP SA/SHA Discharge Pipe, Bronze-6'	23
SP-13B-7	VSP SA/SHA Discharge Pipe, Bronze-7'	23
SP-13B-8	VSP SA/SHA Discharge Pipe, Bronze-8'	23
SP-13B-9	VSP SA/SHA Discharge Pipe, Bronze-9'	23
SP-13B-10	VSP SA/SHA Discharge Pipe, Bronze-10'	23
SP-13S-3	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-3'	23
SP-13S-4	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-4'	23
SP-13S-5	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-5'	23
SP-13S-6	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-6'	23
SP-13S-7	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-7'	23
SP-13S-8	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-8'	23
SP-13S-9	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-9'	23
SP-13S-10	VSP SA/SHA Discharge Pipe, 316 Stainless Steel-10'	23

Part No.	Description - FLOAT RODS	Item
SP-20-2	VSP Float Rod, Aluminum-2'	3
SP-20-3	VSP Float Rod, Aluminum-3'	3
SP-20-4	VSP Float Rod, Aluminum-4'	3
SP-20-5	VSP Float Rod, Aluminum-5'	3
SP-20-6	VSP Float Rod, Aluminum-6'	3
SP-20-7	VSP Float Rod, Aluminum-7'	3
SP-20-8	VSP Float Rod, Aluminum-8'	3
SP-20-9	VSP Float Rod, Aluminum-9'	3
SP-20-10	VSP Float Rod, Aluminum-10'	3
SP-20B-3	VSP Float Rod, Brass-3'	3
SP-20B-4	VSP Float Rod, Brass-4'	3
SP-20B-5	VSP Float Rod, Brass-5'	3
SP-20B-6	VSP Float Rod, Brass-6'	3
SP-20B-7	VSP Float Rod, Brass-7'	3
SP-20B-8	VSP Float Rod, Brass-8'	3
SP-20B-9	VSP Float Rod, Brass-9'	3
SP-20B-10	VSP Float Rod, Brass-10'	3
SP-20S-3	VSP Float Rod, 316 Stainless Steel-3'	3
SP-20S-4	VSP Float Rod, 316 Stainless Steel-4'	3
SP-20S-5	VSP Float Rod, 316 Stainless Steel-5'	3
SP-20S-6	VSP Float Rod, 316 Stainless Steel-6'	3
SP-20S-7	VSP Float Rod, 316 Stainless Steel-7'	3
SP-20S-8	VSP Float Rod, 316 Stainless Steel-8'	3
SP-20S-9	VSP Float Rod, 316 Stainless Steel-9'	3
SP-20S-10	VSP Float Rod, 316 Stainless Steel-10'	3

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Part No.	Description - ELECTRIC MOTORS	Model	Item
T12	TEFC Motor(1ph)-1/2 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-208VAC Std Eff.	S/SA	1
T13	TEFC Motor(1ph)-1/3 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-208VAC Std Eff.	S/SA	1
T14	TEFC Motor(1ph)-3/4 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-208VAC Std Eff.	S/SA	1
T15	TEFC Motor(1ph)-1 1/2 HP, 56C Frame, Footless(roundbody), 3450 RPM, 1/60/115-208/230VAC Std Eff.	SH/SHA	1
T16	TEFC Motor(1ph)-2 HP, 56C Frame, Footless(roundbody), 3450 RPM, 1/60/115-208/230VAC Std Eff.	SH/SHA	1
T17	TEFC Motor(1ph)-3 HP, 56C Frame, Footless(roundbody), 3450 RPM, 1/60/115-208/230VAC Std Eff.	SH/SHA	1
T32	TEFC Motor(3 ph)-1/2 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
T33	TEFC Motor(3 ph)-1/3 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
T34	TEFC Motor(3 ph)-3/4 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
T35	TEFC Motor(3 ph)-1 1/2 HP, 56C Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1
T36	TEFC Motor(3 ph)-2 HP, 56C Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1
T37	TEFC Motor(3 ph)-3 HP, 56C Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1
E12	XP Motor(1ph)-1/2 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-230VAC Std Eff.	S/SA	1
E13	XP Motor(1ph)-1/3 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-208VAC Std Eff.	S/SA	1
E14	XP Motor(1ph)-3/4 HP, 56C Frame, Footless(roundbody), 1800 RPM, 1/60/115-208VAC Std Eff.	S/SA	1
E15	XP Motor(1 ph)-1 1/2 HP, 56C Frame, Footless(roundbody), 3450 RPM, 1/60/115-208/230VAC Std Eff.	SH/SHA	1
E16	XP Motor(1 ph)-2 HP, 143TC Frame, Footless(roundbody), 3450 RPM, 1/60/115-208/230VAC Std Eff.	SH/SHA	1
E32	XP Motor(3 ph)-1/2 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
E33	XP Motor(3 ph)-1/3 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
E34	XP Motor(3 ph)-3/4 HP, 56C Frame, Footless(roundbody), 1800 RPM, 3/60/208-230/460VAC Std Eff.	S/SA	1
E35	XP Motor(3 ph)-1 1/2 HP, 143TC Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1
E36	XP Motor(3 ph)-2 HP, 143TC Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1
E37	XP Motor(3 ph)-3 HP, 143TC Frame, Footless(roundbody), 3450 RPM, 3/60/208-230/460VAC Std Eff.	SH/SHA	1