

				Position 3 - Pump Size			
				1.5x1x6	3x1.5x6	1.5x1x8	
				A	B	C	
Code	Part Description	Ref Item #	Material	Part #			Qty
Position 1 - Pump Type							
B1	Air Barrier						
	Eyebolt	8	CS/Epoxy	2620-050			1
	Nut, Eyebolt	9	18-8SS	2621-060			1
	Mounting Bracket, Standard	10	DI/Epoxy	2589-190			1
	Bolt, Bracket/Casing (3/8-16 x 2 SHCS)	61	18-8SS	2773-060	2773-060	X	8
	Bolt, Bracket/Casing Adapter (3/8-24 x 1-3/4 SHCS)	60	18-8SS	X	X	2848-060	8
	Bolt, Casing Adapter/Casing (1/2-13 x 1-1/2 SHCS)	90	18-8SS	X	X	2847-060	8
	Bolt, Bracket/Bearing Hsg (3/8-16 x 1-1/4 SHCS)	56	18-8SS	2709-060			2
	Bolt, Motor Adapter/Bracket (3/8-16 x 1-1/4 SHCS)	56	18-8SS	2709-060			4
	Bolt, Seal (10-32 x 3/4 SHCS)	29	18-8SS	3075-060			4
	Bolt, Retainer/Housing (8-32 x 1/2 SHCS)	30	18-8SS	2771-060			4
	Bolt, Hub/Outer Magnet (8-32 x 1/2 SHCS)	55	Carbon Steel	2771-050			8
	Ball Bearing, Thrust	24	Carbon Steel	2840-050			2
	Ball Bearing, Radial	23	Carbon Steel	2867-050			1
	Labyrinth Ring, Radial Bearing	25	Carbon Steel	2816-050			1
	Nilos Ring, Thrust Bearing (Pump End)	27	Carbon Steel	2788-050			1
	Nilos Ring, Thrust Bearing (Magnet End)	28	Carbon Steel	2789-050			1
	Bearing Cover	26	303SS	2786-015			1
	Name Plate	-	316SS	2723-010			1
Position 2 - Temperature							
N	Normal Temperature (-60 to +350°F)						
Position 3 - Size (See Columns)							
---	See Columns A, B, C						

				Position 3 - Pump Size			
				1.5x1x6	3x1.5x6	1.5x1x8	
				A	B	C	
Code	Part Description	Ref Item #	Material	Part #			Qty
Position 4 - Wet End, Material of Construction							
S	316 Stainless Steel						
	Impeller, Closed	2	316SS	2853-010	2854-010	2856-010	1
	Nut, Impeller, AB	3	316SS	2618-010			1
	Bearing Housing, Standard	5	316SS	2805-010			1
	Shaft	17	303SS	3013-015			1
	Key, Impeller	18	316SS	2612-010			1
	Key, Inner Magnet	19	316SS	2611-010			1
	Drain Plug, 1/2 NPT	20	316SS	2730-010			1
	Spacer, Impeller, Standard	22	316SS	2563-010			1
	Spacer, Inner Magnet	21	316SS	2562-010			1
	Snap Ring, Inner Magnet	31	316SS	3003-010			1
	Adapter, Casing	-	316SS	X	X	2587-010	1
Position 5 - Casing Flanges							
2	Casing, 150# RF ANSI	1	316SS	3368-010	3370-010	3369-010	1
3	Casing, 300# RF ANSI	1	316SS	3404-010	3405-010	3406-010	1
Position 6 - O-Rings							
T	Teflon						
	O-ring, Casing (2-166/2-175)	70	Teflon	2661-210	2661-210	2662-210	1
	O-ring, Containment Can (2-049)	71	Teflon	2660-210			1
	O-ring, Casing Adapter (2-166)	-	Teflon	X	X	2661-210	1
V	Viton						
	O-ring, Casing (2-166/2-175)	70	Viton	2661-220	2661-220	2662-220	1
	O-ring, Containment Can (2-049)	71	Viton	2660-220			1
	O-ring, Casing Adapter (2-166)	-	Viton	X	X	2661-220	1

				Position 3 - Pump Size			
				1.5x1x6	3x1.5x6	1.5x1x8	
				A	B	C	
Code	Part Description	Ref Item #	Material	Part #			Qty
K	Kalrez 4079						
	O-ring, Casing (2-166/2-175)	70	Kalrez 4079	2661-240	2661-240	2662-240	1
	O-ring, Containment Can (2-049)	71	Kalrez 4079	2660-240			1
	O-ring, Casing Adapter (2-166)	-	Kalrez 4079	X	X	2661-240	1
Position 7 - Containment Can, Material of Construction							
Z	Zirconia (TTZ)						
	Containment Can	6a	Zirconia (TTZ)	2951-140			1
	Flange, Ceramic Containment Can	6b	316SS	2779-010			1
	O-ring, Flange Bumper, Ceramic Can (2-159)	6c	Teflon	2669-210			1
	Bolt, Ceramic Can (5/16-24 x 1 SHCS)	49	18-8SS	2714-060			8
Position 8 - Magnetic Coupling							
L	NdFeB 1.5" - Ceramic Can Only						
	Outer Magnet, Less Hub, Ceramic Can, 1.5"	7	CS/NdFeB	2752-410			1
	Inner Magnet, 1.5"	16	316SS/NdFeB	2625-370			1
M	NdFeB 2.0" - Ceramic Can Only						
	Outer Magnet, Less Hub, Ceramic Can, 2.0"	7	CS/NdFeB	2913-410			1
	Inner Magnet, 2.0"	16	316SS/NdFeB	2939-370			1
Q	SmCo 1.5" - Ceramic Can Only						
	Outer Magnet, Less Hub, Ceramic Can, 1.5"	7	CS/SmCo	2752-420			1
	Inner Magnet, 1.5"	16	316SS/SmCo	2625-380			1
R	SmCo 2.0" - Ceramic Can Only						
	Outer Magnet, Less Hub, Ceramic Can, 2.0"	7	CS/SmCo	2913-420			1
	Inner Magnet, 2.0"	16	316SS/SmCo	2939-380			1
Position 9 - Mounting							
0	Close Coupled (Select Motor Code in Position 10)						

				Position 3 - Pump Size			
				1.5x1x6	3x1.5x6	1.5x1x8	
				A	B	C	
Code	Part Description	Ref Item #	Material	Part #			Qty
1	Power Frame (Select "0" in Position 10)						
	Power Frame Assembly - Group I	99	DI/Epoxy/Misc	2629-190			1
	Hub, Outer Magnet, Power Frame	15	Carbon Steel	2524-050			1
	Bolt, Power Frame/Bracket (3/8-16 x 1-1/4 SHCS)	56	18-8SS	2709-060			4
Position 10 - Motor Frame Size (If Close Coupled Mounted)							
A	56C Motor						
	Hub, Outer Magnet, 56C	15	Carbon Steel	2607-050			1
	Set Screw, Hub/Shaft (1/4-28 x 1/2 SHSS)	57	18-8SS	2718-060			2
B	143/145TC Motor						
	Hub, Outer Magnet, 143/145TC	15	Carbon Steel	2554-050			1
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060			2
	Adapter, 143-215TC, G1	-	CS/Epoxy	2555-050			1
	Bolt, 143-215TC Adapter (3/8-16 x 1-1/2)	-	18-8SS	781117			4
C	182/184TC Motor						
	Hub, Outer Magnet, 182/184TC	15	Carbon Steel	2553-050			1
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060			2
	Adapter, 143-215TC, G1	-	CS/Epoxy	2555-050			1
	Bolt, 143-215TC Adapter (1/2-13 x 1 SHCS)	-	Carbon Steel	2708-050			4
D	213/215TC Motor						
	Hub, Outer Magnet, 213/215TC	15	Carbon Steel	2514-050			1
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060			2
	Adapter, 143-215TC, G1	-	CS/Epoxy	2555-050			1
	Bolt, 143-215TC Adapter (1/2-13 x 1 SHCS)	-	Carbon Steel	2708-050			4
E	254/256TC Motor						
	Hub, Outer Magnet, 254/256TC	15	Carbon Steel	2891-050			1
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060			2
	Adapter, 143-215TC, G1	-	CS/Epoxy	2555-050			1
	Adapter, 254-256TC, G1	-	CS/Epoxy	2890-050			1
	Bolt, 254/256TC Adapter (1/2-13 x 1-3/4 SHCS)	-	18-8SS	2935-060			4
Q	71 IEC Motor						
	Hub, Outer Magnet, 71 IEC	15	Carbon Steel	CF			1

						Position 3 - Pump Size		
						1.5x1x6	3x1.5x6	1.5x1x8
						A	B	C
Code	Part Description	Ref Item #	Material	Part #			Qty	
	Set Screw, Hub/Shaft (1/4-28 x 1/2 SHSS)	57	18-8SS	2718-060			2	
	Adapter, 71 IEC, B5, G1	-	CS/Epoxy	CF			1	
	Bolt, Adapter to Motor	-	18-8SS	CF			4	
	Nut, Adapter to Motor	-	18-8SS	CF			4	
	Lock Washer, Adapter to Motor	-	18-8SS	CF			4	

				Position 3 - Pump Size			
				1.5x1x6	3x1.5x6	1.5x1x8	
				A	B	C	
Code	Part Description	Ref Item #	Material	Part #			Qty
Position 10 Continued - Motor Frame Size (If Close Coupled Mounted)							
R	80 IEC Motor						
	Hub, Outer Magnet, 80 IEC	15	Carbon Steel	CF			1
	Set Screw, Hub/Shaft	57	18-8SS	CF			2
	Adapter, 80 IEC, B5, G1	-	CS/Epoxy	CF			1
	Bolt, Adapter to Motor	-	18-8SS	CF			4
	Nut, Adapter to Motor	-	18-8SS	CF			4
	Lock Washer, Adapter to Motor	-	18-8SS	CF			4
S	90 IEC Motor						
	Hub, Outer Magnet, 90 IEC	15	Carbon Steel	3296-050			1
	Set Screw, Hub/Shaft (1/4-28 x 1/2 SHSS)	57	18-8SS	2718-060			2
	Adapter, 90 IEC, B5, G1	-	CS/Epoxy	2590-050			1
	Bolt, Adapter to Motor (7/16-14 x 1 SHCS)	-	18-8SS	2535-060			4
	Nut, Adapter to Motor (7/16-14 Hex)	-	18-8SS	CF			4
	Lock Washer, Adapter to Motor (7/16)	-	18-8SS	CF			4
T	100/112 IEC Motor						
	Hub, Outer Magnet, 100/112 IEC	15	Carbon Steel	2591-050			1
	Set Screw, Hub/Shaft (1/4-28 x 1/2 SHSS)	57	18-8SS	2718-060			2
	Adapter, 100/112 IEC, B5, G1	-	CS/Epoxy	2552-050			1
	Bolt, Adapter to Motor (1/2-13 x 1-1/4 SHCS)	-	18-8SS	3153-060			4
	Nut, Adapter to Motor (1/2-13 Hex)	-	18-8SS	2621-060			4
	Lock Washer, Adapter to Motor (1/2)	-	18-8SS	641107			4
U	132 IEC Motor						
	Hub, Outer Magnet, 132 IEC	15	Carbon Steel	3589-050			1

					Position 3 - Pump Size		
					1.5x1x6	3x1.5x6	1.5x1x8
					A	B	C
Code	Part Description	Ref Item #	Material	Part #	Qty		
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060	2		
	Adapter, 132 IEC, B5, G1	-	CS/Epoxy	3588-050	1		
	Bolt, Adapter to Motor (1/2-13 x 1-1/2 SHCS)	-	18-8SS	2847-060	4		
	Nut, Adapter to Motor (1/2-13 Hex)	-	18-8SS	2621-060	4		
	Lock Washer, Adapter to Motor (1/2)	-	18-8SS	641107	4		
Position 10 Continued - Motor Frame Size (If Close Coupled Mounted)							
V	160 IEC Motor						
	Hub, Outer Magnet 160 IEC	15	Carbon Steel	3149-050	1		
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060	2		
	Adapter, 160 IEC, B5, G1	-	CS/Epoxy	2893-050	1		
	Bolt, Adapter to Motor	-	18-8SS	CF	4		
	Nut, Adapter to Motor	-	18-8SS	CF	4		
	Lock Washer, Adapter to Motor	-	18-8SS	CF	4		
W	180 IEC Motor						
	Hub, Outer Magnet 180 IEC	15	Carbon Steel	3151-050	1		
	Set Screw, Hub/Shaft (5/16-24 x 3/8 SHSS-CP)	57	18-8SS	2719-060	2		

				Position 3 - Pump Size		
				1.5x1x6	3x1.5x6	1.5x1x8
				A	B	C
Code	Part Description	Ref Item #	Material	Part #		Qty
	Adapter, 180 IEC, B5, G1	-	CS/Epoxy	CF		1
	Bolt, Adapter to Motor	-	18-8SS	CF		4
	Nut, Adapter to Motor	-	18-8SS	CF		4
	Lock Washer, Adapter to Motor	-	18-8SS	CF		4
0	Long-Coupled (Position 9 = 1)	---	---	---		---
Position 11 - Barrier Seal Face Material (Seal Components)						
1	Silicon Carbide					
	Seal Face, Stationary	35	Silicon Carbide	3031-110		1
	Mating Ring, Rotating	35	Silicon Carbide	3030-110		1
	Hardware Package	35	316SS	3032-010		1
Position 12 - Barrier Seal O-Rings (Elastomers)						
V	Viton					
	O-ring, Impeller Nut (2-021)	72	Viton	2657-220		1
	O-ring, Positioning (2-143)	-	Viton	2851-220		1
	O-ring, Sealing (2-151)	-	Viton	2831-220		1
	O-ring, Dynamic (2-337)	-	Viton	2948-220		1
	O-ring, Retainer (2-152)	-	Viton	2937-220		1
K	Kalrez 4079					
	O-ring, Impeller Nut (2-021)	72	Kalrez 4079	2657-240		1
	O-ring, Positioning (2-143)	-	Kalrez 4079	2851-240		1
	O-ring, Sealing (2-151)	-	Kalrez 4079	2831-240		1
	O-ring, Dynamic (2-337)	-	Kalrez 4079	2948-240		1
	O-ring, Retainer (2-152)	-	Kalrez 4079	2937-240		1
Add-Ons						
-	Guard, Coupling (Motor/Power Frame)	-	303SS	3070-015		1
-	Base Plate #138E (38" x 15" x 3.4" Channel)	-	CS/Epoxy	3519-050		1
-	Base Plate #148 (48" x 15" x 3.4" Channel)	-	CS/Epoxy	3520-050		1
-	Motor Riser	-	CS/Epoxy	See Other Sheet		2
-	Pump Riser	-	CS/Epoxy	See Other Sheet		1
-	Power Frame Riser	-	CS/Epoxy	See Other Sheet		1
-	EARS Power Sensor	-	Misc	3239-000		1