

S18C025SSL →

1			70	A100-71L	TUBE FERRULE-1 1/2	304 S.S.	#14WLMO
1			69	A100-72L	CLAMP	304 S.S.	4" TUBE CLAMP
2			68	K2525050L	IMPELLER KEY	304 S.S.	1/4" X 1/4" X 1/2"
1			67	S18C025SSL	SET SCREW	304 S.S.	10-24 UNC X 1/4"
1			66	A100-66	CLAMP		#1171A75 MC MASTER CARR
1			65	A100-65	MAGNET		#5819K21 MC MASTER CARR
2			64	N17CAHL	ACORN NUT	304 S.S.	8-32 UNC #91855A039 MC MASTER CARR
1			63	A100-63	BALL VALVE	PVC	1/2" BALL VALVE N8001 #18231 U.S. PLASTICS
1			62	A100-62	FLOWMETER	POLYSOLFONE	CF45500LH BLUE & WHITE INDUSTRIES
4			61	S25C050HL/N25SCHL	BOLT/NUT	304 S.S.	1/4-20 X 1/2" HHCS
2			60	B800-0035N	BRACKET	304 S.S.	
1			59	A100-59PP	90° ELBOW	POLYPROPYLENE	1/2"-90°N.P.T. #32081 U.S. PLASTICS
1			58	A100-58PP	COUPLING 90°	POLYPROPYLENE	#HFC236-12 COLDER PROD. MORSE FLUID POWER, RAMSEY, N.J.
1			57	A100-57PP	COUPLING	POLYPROPYLENE	#HFC0108-12 COLDER PROD. MORSE FLUID POWER, RAMSEY, N.J.
3			56	A100-56	TUBING	PVC	3/8" I.D. #60219 U.S. PLASTICS
1			55	A100-55PP	Y CONNECTOR	POLYPROPYLENE	3/8" Y-#64016 U.S. PLASTICS
1			54	A100-54	POTENTIOMETER/LABEL		10K W LABEL, MINIARIK
1			53	A100-53	SWITCH		#8007-R20FAB PLATE - 8001-X701
1			52	A100-52	LABEL/PLATE	VINYL	LABEL GROUP SOUTH HAMPTON, MA
1			51	A100-51	PILOT LIGHT		800H-QR10R
1			50		LABEL/CAUTION		
4			49	A100-49N	WING NUT	NYLON	#94924A029 MC MASTER CARR
2			48		STUD	304 S.S.	1/4-20 X 5"
2			47	A100-47E	FITTING/ELBOW	POLYETHYLENE	3/8" X 3/8" M.P.T. #62039 U.S. PLASTICS
6			46	A100-46N	CLAMP	NYLON	5/8" #57132 U.S. PLASTICS
1			45	B100-0120	COVER, SWITCH	U.H.M.W.P.E.	A/B#800T-X701
1			44		ROD	304 S.S.	1/4 DIA X 3 7/8
1			43	A100-43	PUSH BUTTON		A/B#800H-R2A
4			42		BOLT	304 S.S.	3/8-16 X 3/4 HHCS
4			41	A100-41	MOUNTING PAD		
4			40		BOLT/NUT	304 S.S.	
2			39	A100-39	T-HANDLE		SOUTHCO #E3-41-15
1			38	C100-0113	MOTOR BRACKET	304 S.S.-W.L.F.	13 Ga. (.090)
1			37	C100-0116	DOOR	304 S.S.	16 Ga. (.060)
1			36	B100-0119	COVER	304 S.S.	
1			35	A100-35	COUPLING	ALUMINUM	D10125N-500 ROCOM CORP. HUNTINGTON BEACH, CA
2			34		SCREW	304 S.S.	#8-32 X 3/8 FLAT HD. MACH. SCREW
1			33	C100-0106E	HOUSING, AUGER FEED	U.H.M.W.P.E.	NATURAL WHITE - 6" DIA.
1			32	B100-0109L	BEARING SEAL, AUGER	U.H.M.W.P.E.	NATURAL WHITE - 2" O.D. X 1" I.D.
1			31	A100-31	SEAL, AUGER SHAFT	TEFLON/304 S.S.	114LB-112-FC10 BAL SEAL, SANTA ANA, CA
3			30		BOLT/NUT	304 S.S.	
2			29		PLASTIC SCREW		1/4-20 X 1/2" #91185A661
1			28	A100-28	MOTOR		D.C. GEAR MOTOR #42728 - GRANGER (DAYTON)
1			27	A100-27	SPEED CONTROL		MW23001A MINIARIK W/POT. & LABEL
1			26	B100-010'L	IMPULSER MOUNTING COLLAR	304 S.S.	
1			25	A100-25	GUARD, MOTOR, MOUNTING	P.E.	
1			24	A100-24	SEAL, IMPULSER	TEFLON/304 S.S.	#504284333 FURON PITTSBURGH, PA.
1			23	A100-23T	GASKET	TEFLON	4" TUBE, 40MP-G
1			22	D100-0112	FRAME	304 S.S.	16 Ga. (.060)
1			21	C100-0107E	MOUNTING, AUGER FEED	U.H.M.W.P.E.	NATURAL WHITE
1			20	B100-0110E	SLIP COUPLING POWDER FEED	U.H.M.W.P.E.	NATURAL WHITE - 2 1/4" DIA.
1			19	B100-0111E	SPOOL PIECE POWDER FEED	U.H.M.W.P.E.	NATURAL WHITE - 2" O.D. X 1" I.D.
1			18	A100-18T	GASKET	TEFLON	4" PIPE, 40MP-G-4
2			17	A100-17L	CLAMP	304 S.S.	4" PIPE, 13MHLVA-4-S
1			16	C100-0118	HOPPER, CONE	304 S.S.	16 Ga. (.060)
1			15	A100-15L	CAP	304 S.S.	1 1/2" TUBE, 16AMP
1			14	B100-0108L	TEE, POWDER FEED	304 S.S.	L7WMM1 - 1/2" TUBE
1			13	A100-0121L	AUGER-TEFLON COATED	304 S.S.	AUGER MANUFACTURE FRAZER, PA.
1			12	A100-12T	O-RING	TEFLON	2-031
1			11	A100-11T	O-RING	TEFLON	2-029
1			10	A100-10T	O-RING	TEFLON	2-155
1			9	C100-0104E	LIQUID DISTRIBUTOR	U.H.M.W.P.E.	NATURAL WHITE - 5 1/2" DIA.
1			8	C100-0103E	MIXING FUNNEL	U.H.M.W.P.E.	NATURAL WHITE - 5 1/2" DIA.
6			7	A100-7L	CLAMP	304 S.S.	1 1/2" TUBE CLAMP 13MHLA
6			6	A100-6T	GASKET	TEFLON	1 1/2" TUBE, 40MP-G
1			5	C100-0105E	HOUSING, IMPULSER	U.H.M.W.P.E.	NATURAL WHITE - 6" DIA.
1			4	B100-0100E	IMPULSER	U.H.M.W.P.E.	NATURAL WHITE - 4" DIA.
1			3	C100-0102L	MOUNTING, MOTOR	304 S.S.	
1			2	D100-0114	MOTOR STAND	304 S.S.	16 Ga. (.060)
1			1	A100-1	MOTOR		BALDOR CWDL3504 1/2 H.P. 115/230/60HZ
				E0115	D1000 SERIES ASS'Y		

QTY REQD PER DASH NO.	ITEM NO.	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES X = ±.030, .XX = ±.010 XXX = ±.005 ANGULAR ± 30' BREAK SHARP EDGES .003-.015 ALL SMALL FILLETS R20-R40R THREADS PER FED. HANDB. H-2B AND SUPPLEMENTS DIMENSIONING PER ANSI Y14.5M-1982 WELD SYMBOLS PER AWS A2.4 SURFACE ROUGHNESS SYMBOLS PER ANSI-B46.1 ALL FINISHED SURFACES <input checked="" type="checkbox"/>				DRAWN BY D.KIPP 11/7/94	ARDE, INC. NORWOOD, N.J. D1000 SERIES ASSEMBLY SIZE: E CAGE CODE: 05980 SHEET: E0115		
CHECKER							
DES. ENGR							
STRESS ENGR							
PRG. ENGR							
MNTL. ENGR							
MFG				SCALE	UNIT WT	SHEET 1 OF 1	
QUAL. CONTROL							
PRG. MGR							

