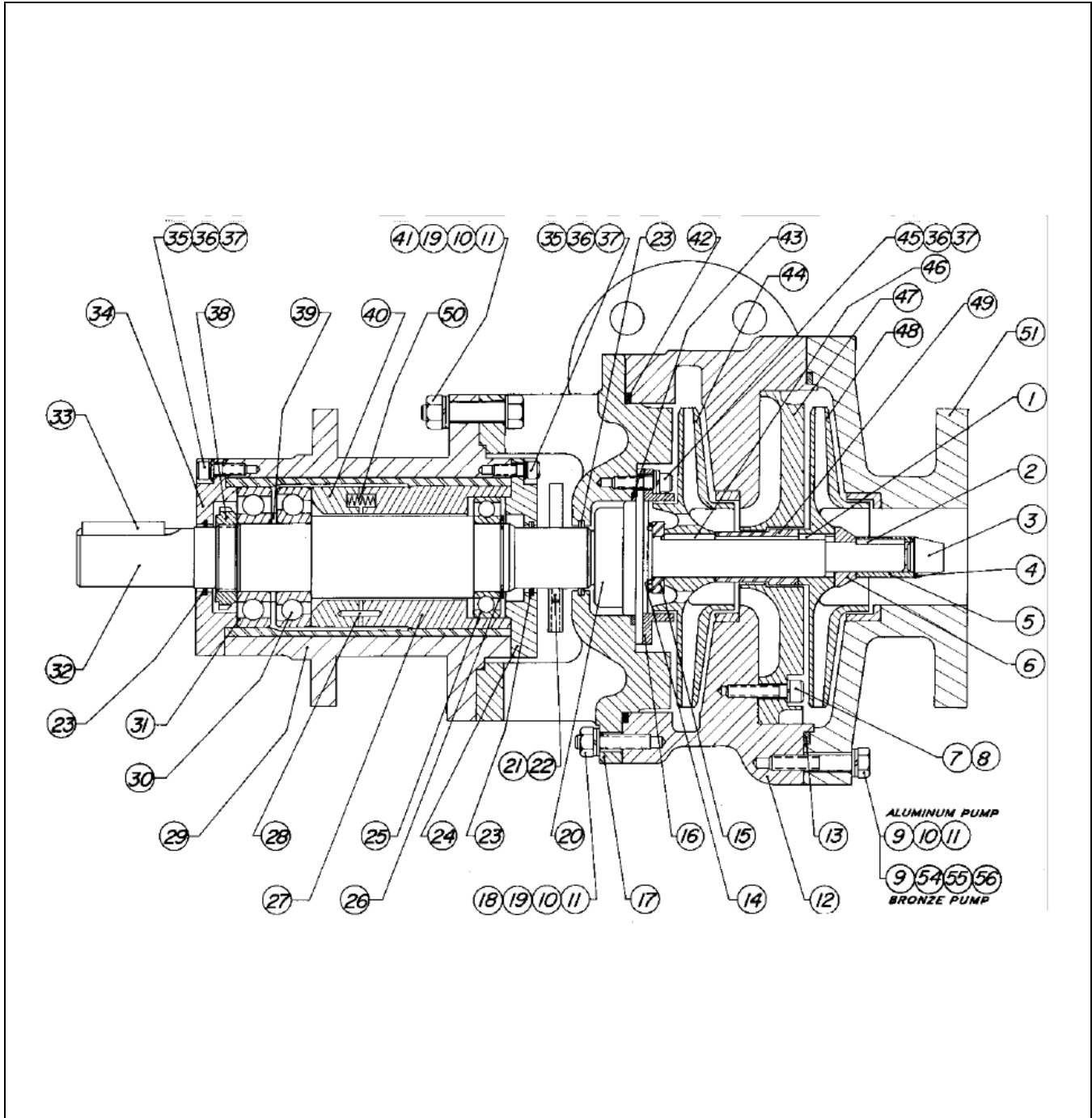


BLACKMER PARTS LIST
PUMP MODEL: CRYO-MACH SERIES
1x2x6-2S B-B

Page 1 of 3		PARTS LIST
		1401-A01-02
Section	1401	
Effective	Oct 2026	
Replaces	New	

CROSS SECTION DRAWING



CRYO-MACH SERIES – Model 1x2x6-2S B-B

PARTS LIST

Cross Section Drawing No.	Qty	Part Number	Description	Material	Notes
1	1	CRY-K216-596	Impeller Key, 1st stg	Brass	
2	1	CRY-K216-960	Spacer/Inducer Key	Brass	
3	1	CRY-709123	Impeller Screw	Monel	
4	1	CRY-706110	Lock Washer, impeller	SST	
5	1	CRY-790115	Inducer	Bronze	
6	1	CRY-730314	Spacer	Bronze	
7	3	CRY-SH416-20-1000	Socket Head Cap Screw	SST	
8	3	CRY-LW416-062	Lock Washer	SST	
9	8	CRY-ST516-18-2000	Stud	SST	
10	12	CRY-LW616-094	Lock Washer	SST	
11	16	CRY-FW616-062	Flat Washer	SST	
12	1	CRY-780911	Volute Housing Ass'y	Bronze	
13	1	CRY-OR2-261	"O" Ring	Viton	
14	1-3	CRY-706200	Shaft shim (0.813" I.D.)	Copper	
15.1	1	CRY-700030	Rotating Seal Ring	SST	Standard Service
15.2	1	CRY-700033	Rotating Seal Ring	Tungsten Carbide	Heavy Duty Service
16	1	CRY-711125	Rear Wear Ring	Bronze	
17.1	1	CRY-781204	Intermediate Housing	Bronze/SST	
17.2	1	-	Intermediate Housing	Bronze/SST	Purge Taps
18	8	CRY-ST616-16-1750	Stud	SST	
19	12	CRY-HN616-16	Hex Nut	SST	
20	1	3429	Seal Ass'y, Stationary	SST/C-Gr.	
21	1	CRY-721030	Deflector	Brass	
22	1	CRY-SS8-32-312	Socket Head Set Screw	Brass	
23	3	CRY-MS28782-23	Secondary Seal	Teflon	
24.1	1	CRY-721104	Bearing Retainer, pump end	Brass	
24.2	1	CRY-790619-2	Bearing Retainer, pump end	Brass	For Grease Port / Brg Hsg Purge Tap
25	1	CRY-6007-2RSSP3M	Bearing	Steel/rubber	Mobil 28 Grease
26	1	CRY-R5100-137	Retaining Ring	Steel	
27.1	1	CRY-730412	Bearing Insert	SST	
27.2	1	CRY-730412-2	Bearing Insert	SST	For Grease Port
27.3	1	CRY-730412-1	Bearing Insert	SST	For Thermo Pickup
28	1	CRY-P216-750	Pin	SST	
29.1	1	CRY-730305	Bearing Housing, (3 bearing)	Alum.	
29.2	1	CRY-790326	Bearing Housing, (3 bearing)	Alum.	For Grease Port
29.3	1	CRY-771215	Bearing Housing	Alum.	For Thermo Pickup

CRYO-MACH SERIES – Model 1x2x6-2S B-B

PARTS LIST, CONTINUED

Cross Section Drawing No.	Qty	Part Number	Description	Material	Notes
30	1	CRY-7207-NRSBP3M	Thrust Bearing	Steel	Mobil 28 Grease
31.1	1	CRY-6207-2RSSP3M	Bearing	Steel/rubber	Mobil 28 Grease
31.2	1	CRY-6207-2RZSP3M	Bearing	Steel/rubber	Mobil 28 Grease
32	1	CRY-704600	Shaft	SST	
33	1	CRY-K416-2250	Key	SST or Beryl.-Cu	
34.1	1	CRY-721103	Bearing Retainer, B-B end	Bronze	
34.2	1	CRY-790618	Bearing Retainer, B-B end	Bronze	For Grease Port/Brg Hsg Purge Tap
35	12	CRY-SH416-20-750	Socket Head Cap Screw	SST	
36	18	CRY-LW416-062	Lock Washer	SST	
37	18	CRY-FW416-063	Flat Washer	SST	
38	1	CRY-LN-BH07	Lock Nut	Steel	
39	1	CRY-730725	Bearing Spacer	SST	
40.1	1	CRY-730411	Thrust Plate	SST	
40.2	1	CRY-730411-1	Thrust Plate	SST	For Grease Port
41	4	CRY-HB616-16-1750	Hex Head Bolt	SST	
42	1	CRY-G6-316	Gasket, Volute	SST/Grafoil	
43	1	CRY-G2-516	Gasket, Seal	SST/Grafoil	
44	1	CRY-830922-6000	Impeller, 2nd stg, high flow	Bronze	
45	6	CRY-SH416-20-875	Socket Head Cap Screw	SST	
46	1	CRY-K216-960	Impeller Key, 2nd stg	Brass	
47.1	1	CRY-730507	Diffusor	Bronze	
47.2	1	CRY-120212	Diffusor Assembly	Bronze	
48.1	1	CRY-80021-3-6000	Impeller, 1st stg, standard	Bronze	
48.2	1	CRY-830921-6000	Impeller, 1st stg, high flow	Bronze	
48.3	1	CRY-120320-6000	Impeller, 1st stg, standard	Bronze	
48.4	1	CRY-120321-6000	Impeller, 1st stg, high flow	Bronze	
49.1	1	CRY-730405	Interstage Sleeve	Bronze	
49.2	1	CRY-120210	Interstage Sleeve	Bronze	
50	4	C-240-042-940S	Spring	SST	
51	1	CRY-780928	Suction Housing Ass'y.	Bronze	
53	4	CRY-DS-0-250	Drive Screw	SST	
54	8	CRY-HN516-18	Hex Nut	SST	
55	8	CRY-LW516-078	Lock Washer	SST	
56	8	CRY-FW516-063	Flat Washer	SST	
60	2	B1610-BL	Grease Fitting	Steel, Alemite	For Grease Port
61	2	CRY-SH216-NPT	Pipe Plug Socket Head	Steel	For Grease Port

