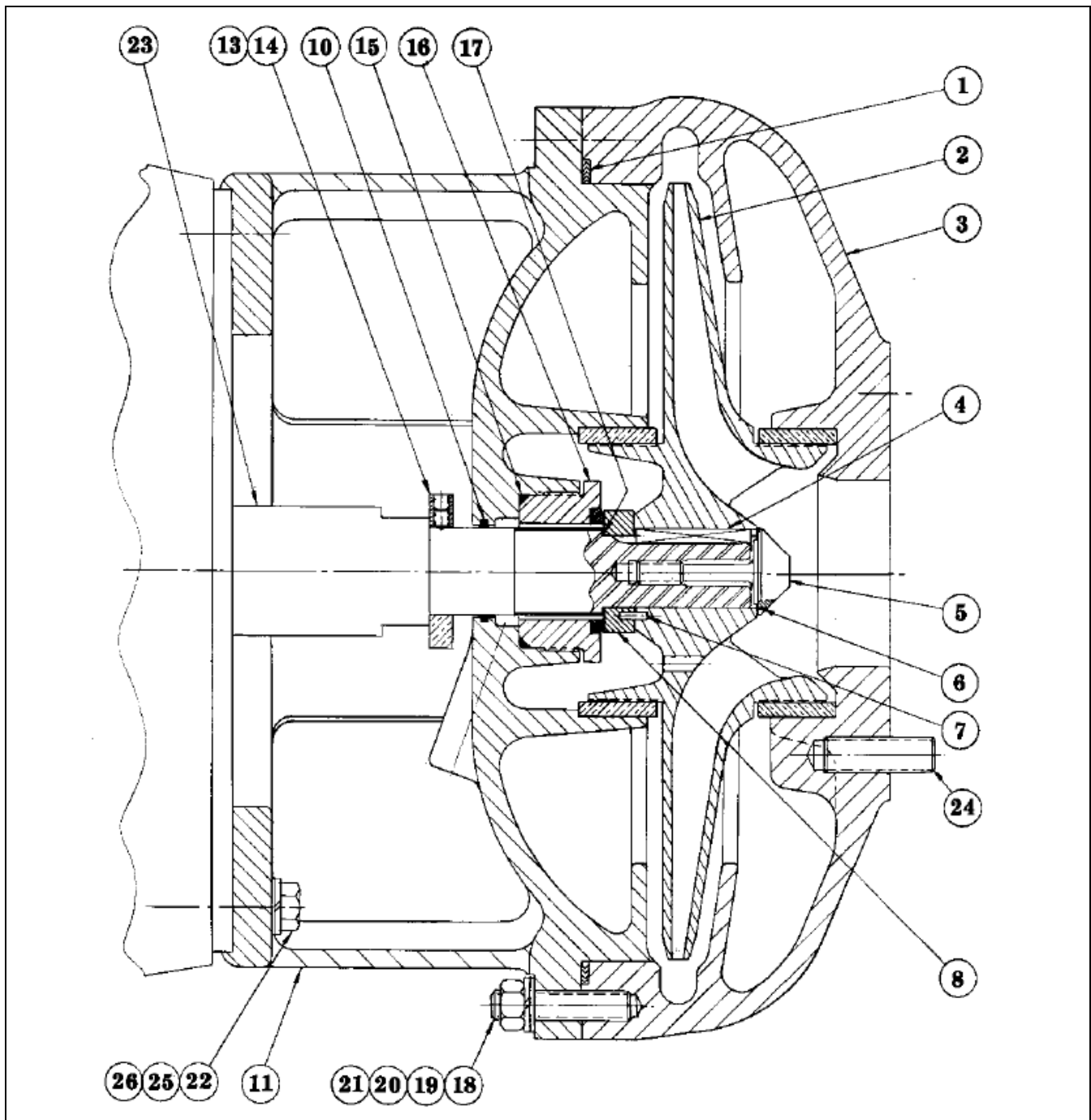


BLACKMER PARTS LIST
PUMP MODEL: CRYO-MACH SERIES
1.5x3x12 C-C

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Section Effective Replaces		1401-A01-10
		1401
		Oct 2026 New

CROSS SECTION DRAWING



CRYO-MACH SERIES – Model 1.5x3x12 C-C

PARTS LIST

Cross Section Drawing No.	Qty	Part Number	Description	Material	Notes
1	1	CRY-G12-1416	Gasket, Volute	SST/Grafoil	
2	1	CRY-820527-12750	Impeller	Bronze	
3.1	1	CRY-820526	Volute Housing Ass'y	Bronze	150# Suction
3.2	1	CRY-820526-5	Volute Housing Ass'y	Bronze	300# Suction
4	1	CRY-K416-1875	Impeller Key	Brass	
5	1	CRY-791219	Impeller Screw	Monel	
6	1	CRY-791220	Lock Washer, impeller	SST	
7	1	CRY-P216-500	Pin	SST	
8	1	CRY-790621	Rotating Seal Ring	Tungsten Carbide	
10	1	CRY-MS28782-26	Secondary Seal	Teflon	
11.1	1	CRY-821026-3	Intermediate Housing	Bronze	AK=10.5 Br
11.2	1	CRY-820525	Intermediate Housing	Bronze	AK=12.5 Br
11.3	1	CRY-940510-6	Intermediate Housing	Bronze/SST	AK=10.5 Br/SST
11.4	1	CRY-940510	Intermediate Housing	Bronze/SST	AK=12.5 Br/SST
13	1	CRY-800105	Deflector	Brass	
14	2	CRY-SS416-20-250	Socket Head Set Screw	Brass	
15	1	CRY-OR2-228	"O"-Ring	Viton	
16	1	CRY-800330	Stationary Seal Ass'y	SST/C-Gr.	
17	1-3	CRY-800215	Shaft Shim	Copper	
18.1	20	CRY-ST816-13-3000	Stud	SST	SST/Br
18.2	20	CRY-ST816-13-2500	Stud	SST	All Br
19	20	CRY-HN816-13	Hex Nut	SST	
20	20	CRY-LW816-125	Lock Washer	SST	
21	20	CRY-FW816-063	Flat Washer	SST	
22.1	4	CRY-HB816-13-1250	Hex Head Bolt	SST	AK=10.5
22.2	4	CRY-HB1016-11-1500	Hex Head Bolt	SST	AK=12.5
23	1	-	Motor with Special Shaft	-	Contact Factory
24.1	4	CRY-ST1016-11-3250	Stud	SST	150# Suction
24.2	8	CRY-ST1216-10-3500	Stud	SST	300# Suction
25.1	4	CRY-LW816-125	Lock Washer	SST	AK=10.5
25.2	4	CRY-LW1016-156	Lock Washer	SST	AK=12.5
26.1	4	CRY-FW816-063	Flat Washer	SST	AK=10.5
26.2	4	CRY-FW1016-063	Flat Washer	SST	AK=12.5
40	4	CRY-DS-0-250	Drive Screw	SST	

