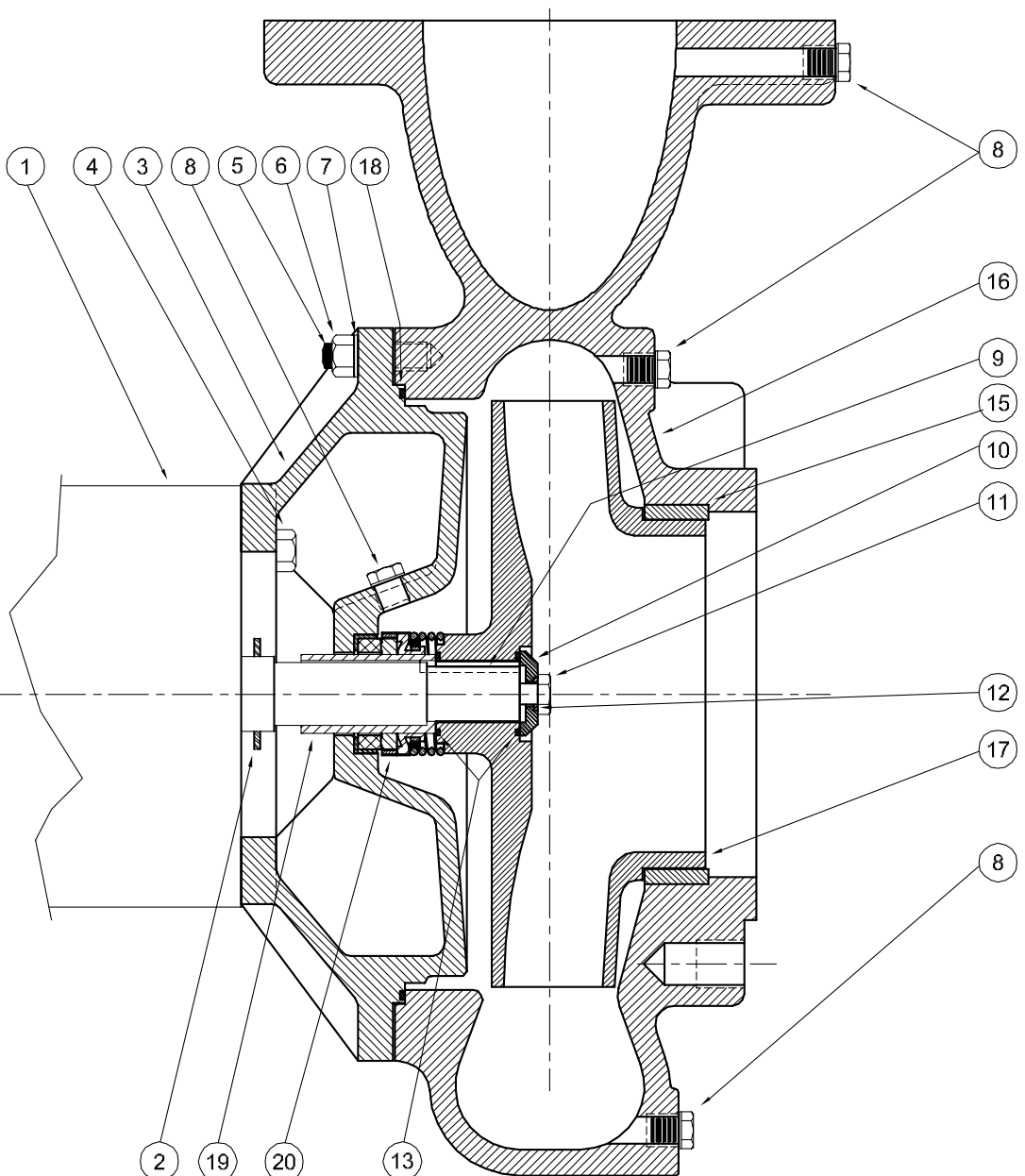


**Centrifugals - Close Coupled**



1 - MOTORS			
RPM & PHASE	PART NUMBER	HP	FRAME SIZE
<b>OPEN DRIP PROOF</b>			
1750 RPM Single Phase (ODP)	21397	5	213JM
	21398	7½	215JM
1750 RPM Three Phase (ODP)	21423	5	184JM
	21424	7½	213JM
	21425	10	215JM
<b>TOTALLY ENCLOSED</b>			
1750 RPM Single Phase (TEFC)	21403	5	213JM
	21404	7½	215JM
1750 RPM Three Phase (TEFC)	21430	5	184JM
	21431	7½	213JM
	21432	10	215JM
<b>EXPLOSION PROOF</b>			
1750 RPM Three Phase (XP)	21437	5	184JM
	21438	7½	213JM
	21439	10	215JM

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
18	23007	1	O-Ring Gasket - Buna-N (Std)
	23008	1	O-Ring Gasket - Viton
	23009	1	O-Ring Gasket - EPT**
	23010	1	O-Ring Gasket - Teflon
19	22063-C	1	Shaft Sleeve, Bronze
20	09917	1	Mechanical Seal - Buna-N (Std)
	09926	1	Mechanical Seal - Viton
	21271	1	Mechanical Seal - EPT**
<b>DIFFERING PARTS FOR BRONZE CONSTRUCTION</b>			
3	21346-A	1	Adapter, Bronze - 182-184JM Motors
	20431-A-1	1	Adapter, Bronze - 213-215JM Motors
4	01638-B	4	Cap Screw
11	03289	1	Cap Screw, Bronze - 3/8-16 x 1" Lg
* 16	23383-A	1	Casing Assy, Bronze w/Bronze Wear Ring
<b>DIFFERING PARTS FOR ALL IRON CONSTRUCTION</b>			
8	04236-A	1	Plug, SS - 1/4-18 NPT
10	22105-A	1	Washer, Steel
15	23382-A	1	Wear Ring, Steel
* 16	23383-B	1	Casing Assy, Iron w/Steel Wear Ring
17	23384-A	1	Impeller, Iron
19	22063-A	1	Shaft Sleeve. SS

(\*) Casing Assy. 23383, -A, -B are complete casing assemblies consisting of symbols 5, 8, 15 & 16.

(\*\*) For hot water or Caustic service.

SYMBOL NUMBER	PART NUMBER	QTY	DESCRIPTION
2	09918	1	Slinger Washer
3	21346	1	Adapter, Iron - 182-184JM Motors
	20431-1	1	Adapter, Iron - 213-215JM Motors
4	1-68-6	4	Cap Screw - 1/2-13 x 1 1/4" Lg
5	20424	12	Stud, 1/2-13 x 2" Lg
6	15-6-6	12	Nut, 1/2-13
7	20059	12	Lockwasher - SS
8	04236	6	Pipe Plug, 1/4" Bronze
9	23014	1	Key - 3/16 Sq x 1 1/2" Lg
10	22105-C	1	Washer - Bronze
	1-529-1	1	Cap Screw, SS - 3/8-16 x 1" Lg
12	22080	1	O-Ring Gasket - Buna-N (Std)
	2-31005-012	1	O-Ring Gasket - Viton
	22093	1	O-Ring Gasket - EPT**
	22082	1	O-Ring Gasket - Teflon
13	22083	1	O-Ring Gasket - Buna-N (Std)
	22084	1	O-Ring Gasket - Viton
	22094	1	O-Ring Gasket - EPT**
	22085	1	O-Ring Gasket - Teflon
15	23382	1	Wear Ring, Casing, Bronze
* 16	23383	1	Casing Assy, Iron w/Bronze Wear Ring
17	23384-7.13	1	Impeller, 504G9-4F & 3504G9-4F
	23384-8.00	1	Impeller, 754G9-4F & 3754G9-4F
	23384-8.63	1	Impeller, 1004G9-4F & 31004G9-4F

# CRANE

## PUMPS & SYSTEMS