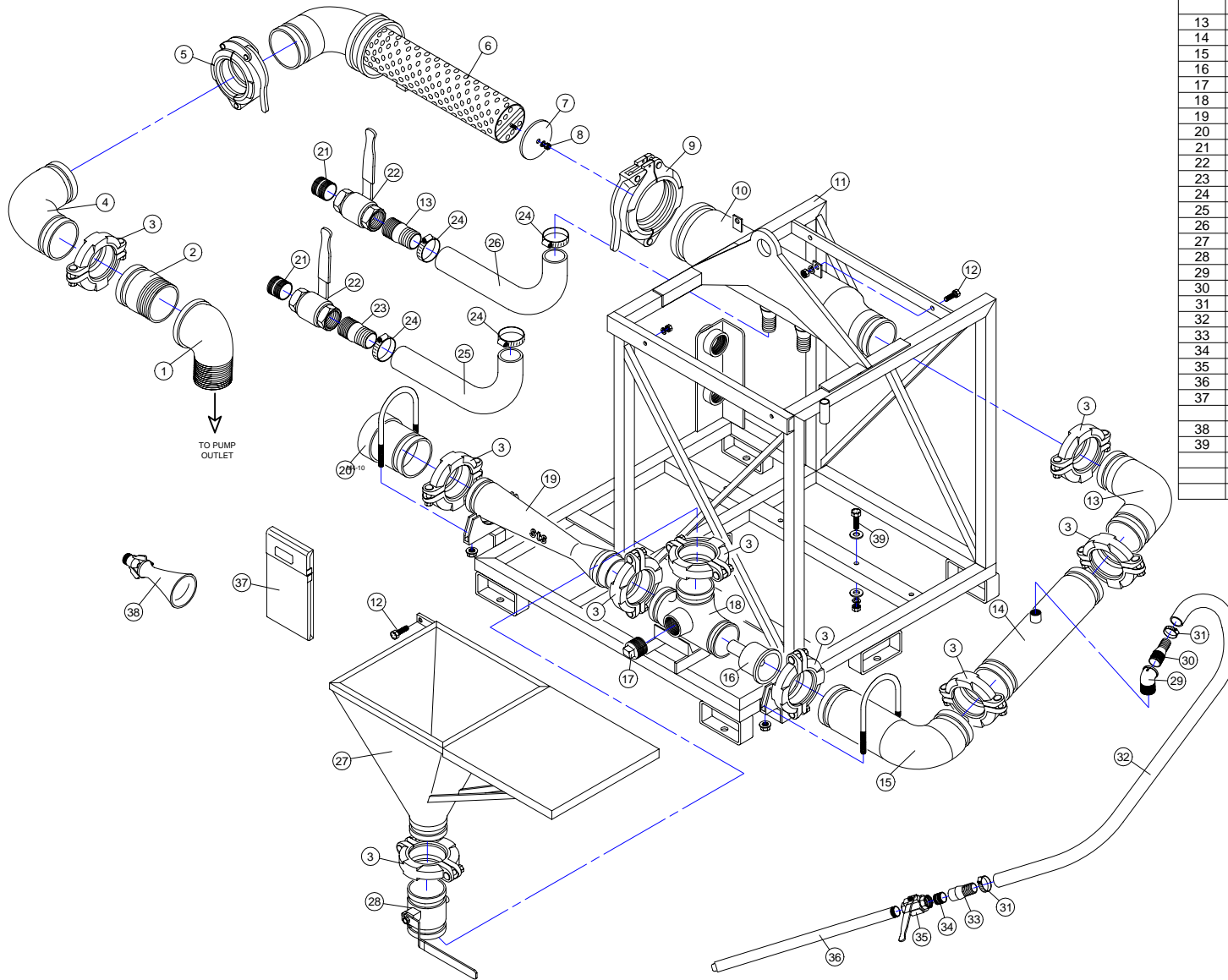



**BU-M4 ASSEMBLY PARTS LIST**  
( P/N #BU-M4 )

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
1	4" NPT 90° Street Elbow	018-310-01780-1	1
2	Pump Discharge Pipe	M4-011	1
3	4" Groove-Loc Coupler	020-390-00034-7	9
4	4" Grooved 90° Elbow	020-390-01430-6	1
5	4" Hinge-Loc Coupler	020-390-20010-3	1
6	Filter / Shear	M4-017	1
7	Filter Shear Carriage End Cap	SR-75030-4	1
8	5/16" NC Nut	076-36304	1
	5/16" L/W	076-33620	1
9	6" Hinge-Loc Coupler	020-390-20060-8	1
10	Filter / Shear Housing	M4-016	1
11	Base Frame	M4-01	1
12	3/8" x 1 1/4" Bolt	076-13107	4
	3/8" F/W	076-33008	4
	3/8" L/W	076-33622	4
	3/8" Nut	076-36306	4
13	Filter / Shear Outlet Pipe	M4-013	1
14	Long Grooved End Pipe	M4-014	1
15	Mixing Tee Inlet Pipe	M4-012	1
16	Jetting Nozzel	SR-75020-NE	1
17	2" NPT Pipe Plug	018-318-90256-6	1
18	Jetting Tee	SR-75021	1
19	Venturi Tube	SR-75022	1
20	Discharge Adaptor	M4-010	1
21	2" NPT x Close Nipple	018-330-03700-3	2
22	2" Ball Valve	022-423-00014-0	2
23	2" NPT x Hose Barb	018-1661268241	2
24	2" Gear Clamp	025-HS-36	4
25	2" Rubber Hose	M4-019-A	1
26	2" Rubber Hose	M4-019-B	1
27	Hopper with Table	SR-75032	1
28	4" Grooved Butterfly Valve	023-7005-011403	1
29	3/4" NPT 45° Street Elbow	018-310-02740-4	1
30	3/4" NPT x Hose Barb	018-1661268225	1
31	3/4" Gear Clamp	025-HS-12	2
32	3/4" Rubber Hose	M4-019-C	1
33	Wash Wand Adaptor	SR-75043	1
34	3/8" NPT x Close Nipple	018-330-00980-4	1
35	3/8" Ball Valve	022-423-00002-5	1
36	Wash Wand	SR-75047	1
37	Operators Manual Holder	084-9000-07	1
	3/16" Rivet	076-41228	2
38	Mixing Nozzel (Jet Guns)	086-755XXX	4
39	7/16" x 1 1/2" Bolt	076-13159	6
	7/16" F/W	076-33010	12
	7/16" L/W	076-33624	6
	7/16" Nut	076-36308	6





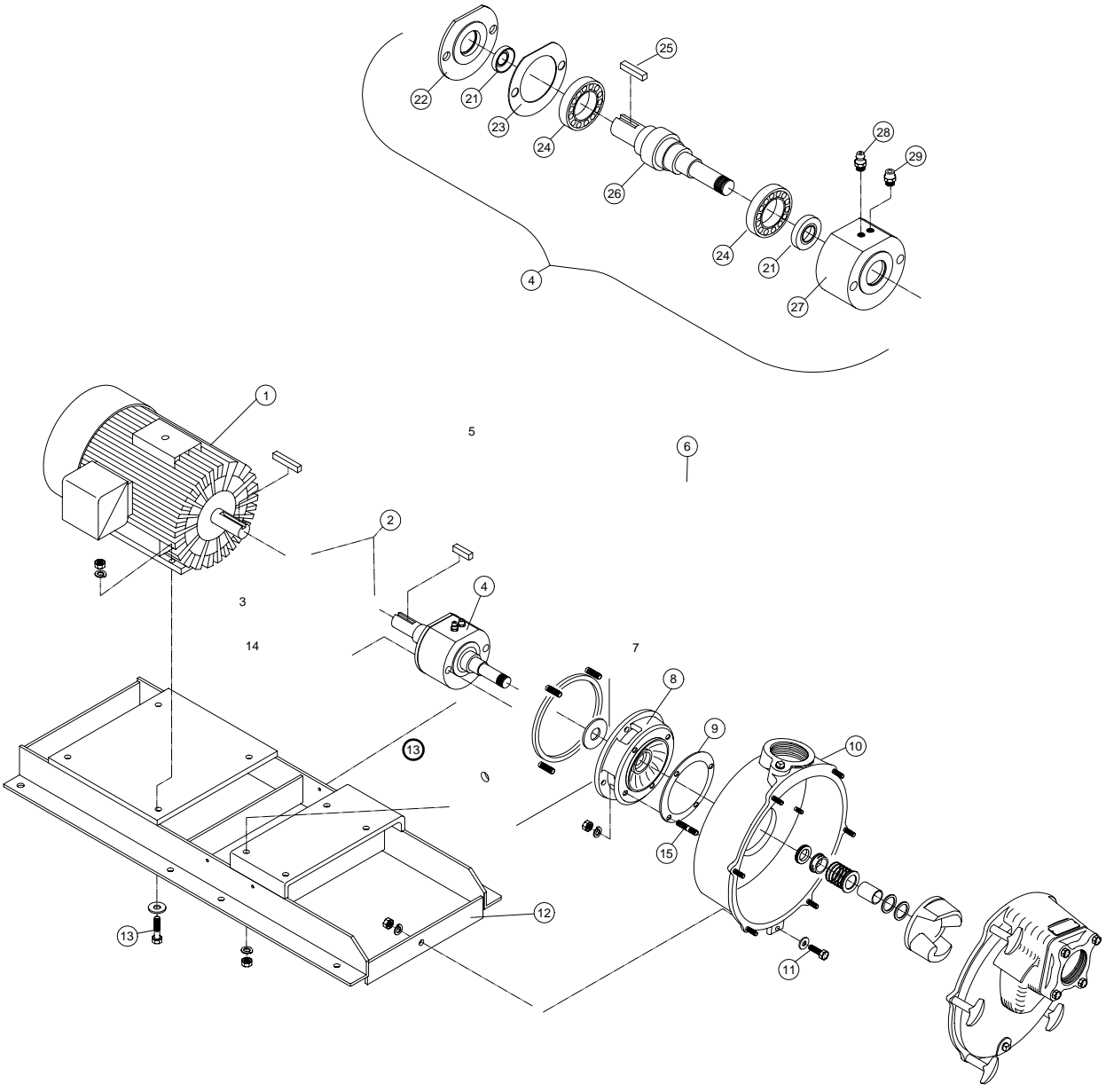
DWR. NUM.	DATE. 07 / 02 / 07
<b>M4-Base Unit</b>	REV.

### PU-M4E ASSEMBLY PARTS LIST

( P/N #PU-M4E )

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
1	20 HP. 3520 rpm. 360/460 V	034-20HP MOTOR	1
2	Motor / Pump Coupler Hub	036-L110 1 5/8	2
3	Motor / Pump Coupler Insert	036-L110N	1
4	Bearing Block	M-750E-010-A	1
5	Guard	M-750E-012	1
6	1/4" x 1" Bolt	076-13003	4
	1/4" L/W	076-33618	4
7	Bearing Block Mount	HTSP4-04	1
8	Pump Adaptor Ring	SR-75061	1
9	Adaptor Ring Gasket	060-190725	1
10****	Monarch 4" Trash Pump	060-611118	1
11	3/8" x 1 1/2" Bolt	076-13109	1
	3/8" F/W	076-33008	1
	3/8" L/W	076-33622	1
	3/8" Nut	076-36306	1
12	Motor / Pump Mounting Base	M-750E-005	1
13	3/8" x 2" Bolt	076-13111	8
	3/8" F/W	076-33008	8
	3/8" L/W	076-33622	8
	3/8" Nut	076-36306	8
14	3/8" x 4" Bolt	076-23319	2
	3/8" L/W	076-33622	2
15	1/2" x 1 3/4" Stud	060-165240	4
	1/2" L/W	076-33626	4
	1/2" Nut	076-36310	4
16			
20			
21	Shaft Seal	036-BAB-45-62-7	2
22	Cover Plate	M-300E014-R	1
23	Gasket	036-200-06R	1
24	Bearing	036-6010/C3	2
25	3/8" Key Stock	036-47915	2"
26	Machined Shaft	M-750E-009-A	1
27	Bearing Block Housing	036-300-R	1
28	1/8" Grease Fitting	036-60102	1
29	1/8" Grease Relief	036-1093K1	1
30	"Grease Routinely" Decal	M3-021-A	1
31	"Danger " Decal	STS-PDA-009	1
32	"Directional " Decal	STS-PIPEMARKER3/4	4"
33	"M4-E " Decal	M4-020-E	1

\*\*\*\* See TSP-4 Pump for parts List



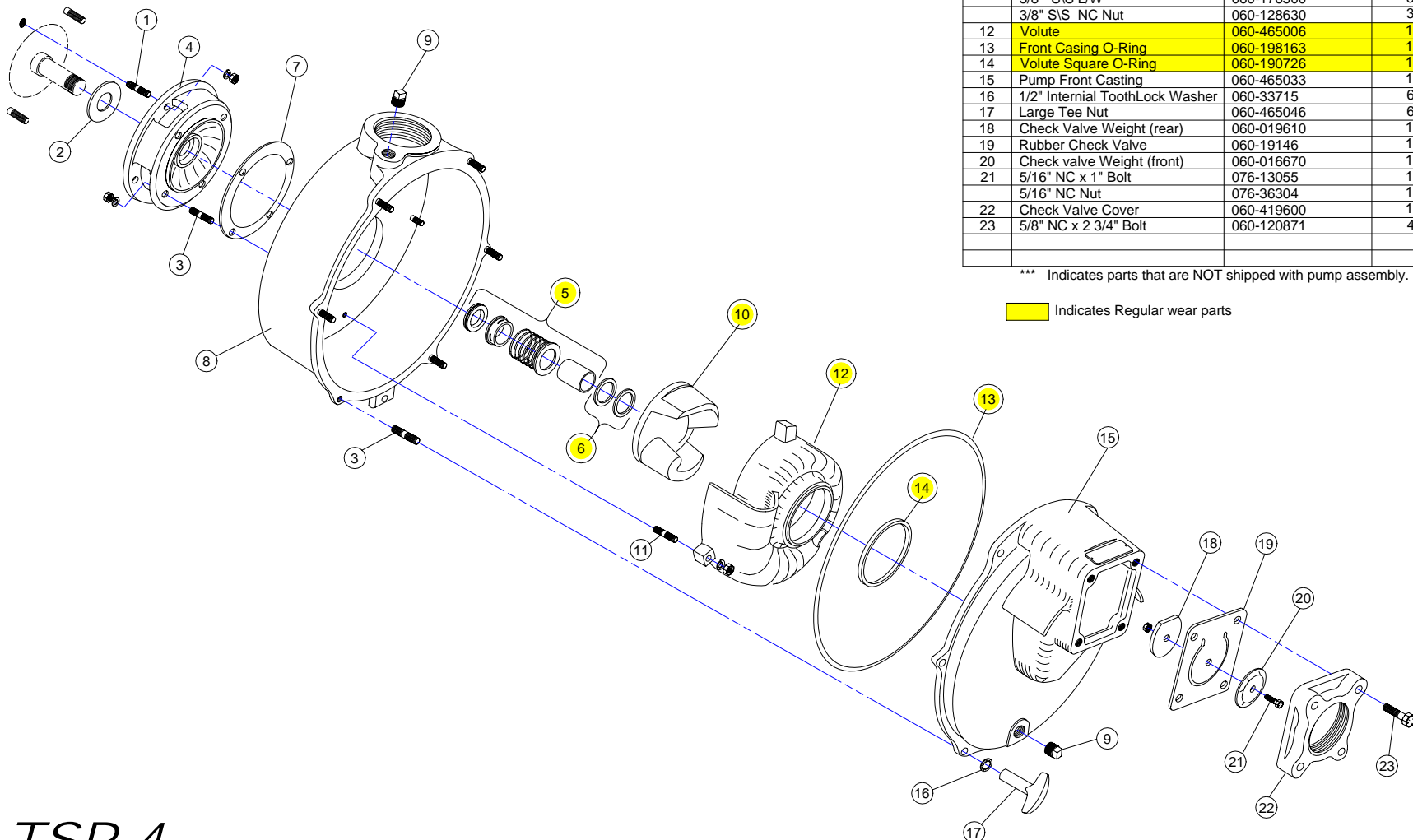
## TSP-4 ASSEMBLY PARTS LIST

( P/N #060-611118 )

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
*** 1	7/16" x 1 3/4" NC Stud	060-164940	4
	7/16" L/W	076-33624	4
	7/16" NC Nut	076-36308	4
2	Rubber Flinger	060-190849	1
*** 3	1/2" x 1 3/4" NC Stud	060-165240	10
	1/2" L/W	076-33626	4
	1/2" NC Nut	076-36310	4
*** 4	Engine/Pump Adaptor	SR-75061	1
5	4" Mechanical Seal Kit	060-240396-KIT	1
*** 6	Shim Washer Set (1" ID x 1 1/2" OD)	060-175534-SET	1
*** 7	Adaptor Gasket	060-190725	1
8	Pump Rear Casting	060-465094	1
9	3/4" NPT Pipe Plug	018-318-90160-0	1
10	4" Impeller	060-465064	1
11	3/8" x 2" NC S/S Stud	060-173000	3
	3/8" S/S L/W	060-176500	3
	3/8" S/S NC Nut	060-128630	3
12	Volute	060-465006	1
13	Front Casing O-Ring	060-198163	1
14	Volute Square O-Ring	060-190726	1
15	Pump Front Casting	060-465033	1
16	1/2" Internal ToothLock Washer	060-33715	6
17	Large Tee Nut	060-465046	6
18	Check Valve Weight (rear)	060-019610	1
19	Rubber Check Valve	060-19146	1
20	Check valve Weight (front)	060-016670	1
	5/16" NC x 1" Bolt	076-13055	1
	5/16" NC Nut	076-36304	1
22	Check Valve Cover	060-419600	1
23	5/8" NC x 2 3/4" Bolt	060-120871	4

\*\*\* Indicates parts that are NOT shipped with pump assembly.

Indicates Regular wear parts



# TSP-4