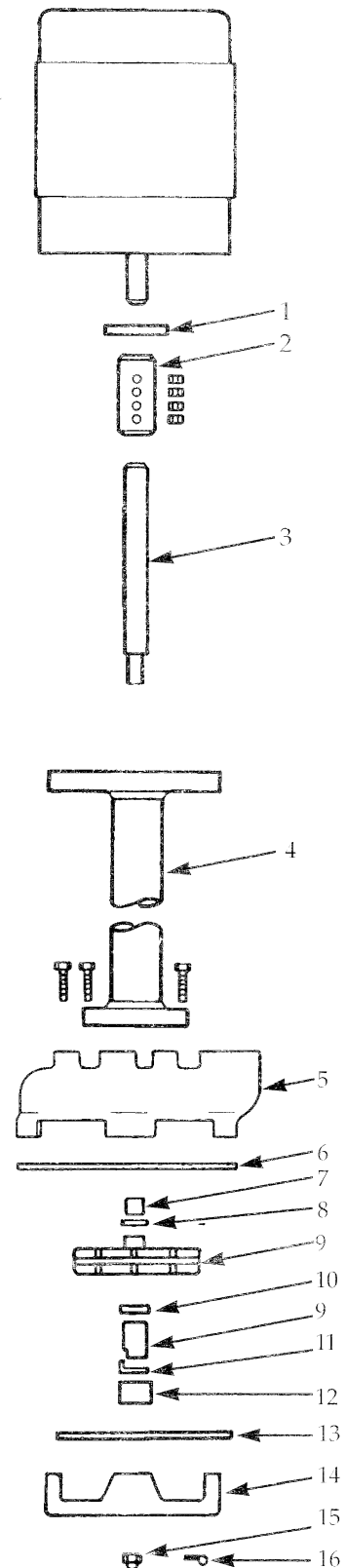


REF	DESCRIPTION	TNW324	TNW336
1	Slinger	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63
3	Shaft	561-18736-86	553-24719-86
4	Pump Column	438-24298-S	438-24109-S
5	Volute, Upper	504-25977	504-25977
6	Gasket	744-13709	744-13709
7	Spring	765-03264-81	765-03264-81
8	Flat Washer	754-03093-12	754-03093-12
9	Impeller*	525-13710-74	525-13710-74
10	Sleeve	760-18308	760-18308
11	Drive Washer	754-18294-88	754-18294-88
12	Bushing, Bronze	760-03347-41	760-03347-41
13	Cover	660-13199	660-13199
14	Bearing Retainer	528-26190	528-26190
15	Castle Nut	755-03193-81	755-03193-81
16	Cotter Pin	756-00893-81	756-00893-81

REF	DESCRIPTION	TNW424	TNW436
1	Slinger	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63
3	Shaft	553-18414-86	553-22980-86
4	Pump Column	438-23841-S	438-24109-S
5	Volute, Upper	504-25980	504-25980
6	Gasket	744-25982	744-25982
7	Spring	765-03264-81	765-03264-81
8	Flat Washer	754-03093-12	754-03093-12
9	Impeller*	525-13711-74	525-13711-74
10	Sleeve	760-18308	760-18308
11	Drive Washer	754-18294-88	754-18294-88
12	Bushing, Bronze	760-03347-41	760-03347-41
13	Cover	660-25981	660-25981
14	Bearing Retainer	528-26191	528-26191
15	Castle Nut	755-03193-81	755-03193-81
16	Cotter Pin	756-00893-81	756-00893-81

REF	DESCRIPTION	TNW524
1	Slinger	744-11817
2	Coupling	573-12029-63
3	Shaft	553-18414-86
4	Pump Column	438-23841-S
5	Volute, Upper	504-25980
6	Gasket	744-25982
7	Spring	765-03264-81
8	Flat Washer	754-03093-12
9	Impeller*	525-13712-74
10	Sleeve	760-18308
11	Drive Washer	754-18294-88
12	Bushing, Bronze	760-03347-41
13	Cover	660-25981
14	Bearing Retainer	528-26191
15	Castle Nut	755-03193-81
16	Cotter Pin	756-00893-81

EXPLODED VIEW
FIG. 1



*Impeller Kits Include: castle nut, spring, cotter pin, impeller and instructions.
 Kit# 401-21788 for impeller 525-13710-74
 Kit# 401-21789 for impeller 525-13711-74
 Kit# 401-21790 for impeller 525-13712-74

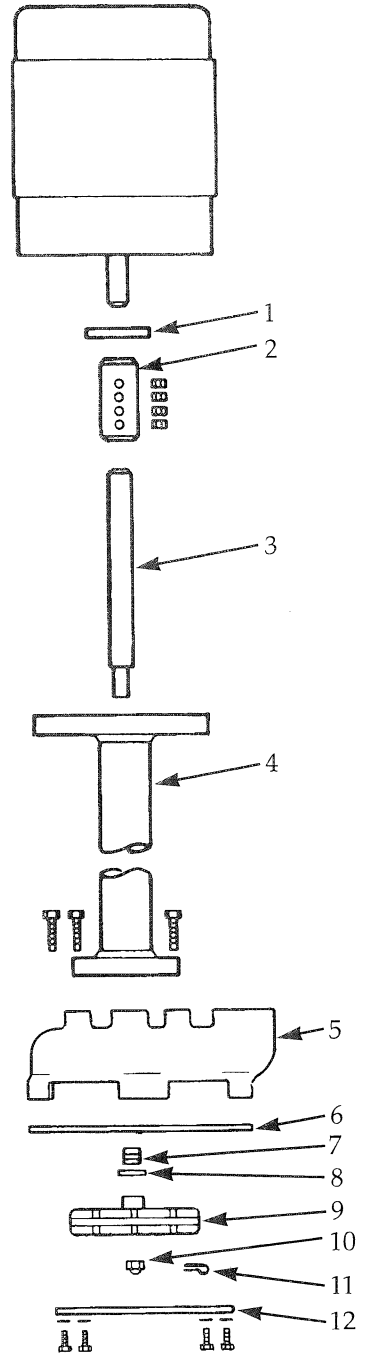
REF	DESCRIPTION	TNW46H	TNW47H	TNW48H-2
1	Slinger	744-09771	744-09771	744-09771
2	Coupling	574-20196-08	574-20196-08	574-20196-08
3	Shaft	561-20198-63	561-20369-63	561-20370-63
4	Pump Column	438-23846-S	438-23847-S	438-23848-S
5	Volute, Upper	504-25980	504-25980	504-25980
6	Gasket	744-25982	744-25982	744-25982
7	Shim Washer	754-02783-12	754-02783-12	754-02783-12
8	Flat Washer	754-03966-88	754-03966-88	754-03966-88
9	Impeller*	525-20199-74	525-20199-74	525-20199-74
10	Castle Nut	755-05296-81	755-05296-81	755-05296-81
11	Cotter Pin	756-04189	756-04189	756-04189
12	Cover	660-25981	660-25981	660-25981

REF	DESCRIPTION	TNW53H-3	TNW56H-3	TNW57H-3
1	Slinger	744-09771	744-09771	744-09771
2	Coupling	574-20196-08	574-20196-08	574-20196-08
3	Shaft	561-25929-63	561-20198-63	561-20369-63
4	Pump Column	438-25930-S	438-23846-S	438-23847-S
5	Volute, Upper	504-31677	504-31677	504-31677
6	Gasket	744-25982	744-25982	744-25982
7	Shim Washer	754-02783-12	754-02783-12	754-02783-12
8	Flat Washer	754-00600-12	754-00600-12	754-00600-12
9	Impeller*	525-20192-74	525-20192-74	525-20192-74
10	Castle Nut	755-05296-81	755-05296-81	755-05296-81
11	Cotter Pin	756-04189	756-04189	756-04189
12	Cover	660-25981	660-25981	660-25981

REF	DESCRIPTION	TNW53HH-3	TNW56HH-3	TNW57HH-3
1	Slinger	744-09771	744-09771	744-09771
2	Coupling	574-20196-08	574-20196-08	574-20196-08
3	Shaft	561-25929-63	561-20198-63	561-20369-63
4	Pump Column	438-25930-S	438-23846-S	438-23847-S
5	Volute, Upper	504-31677	504-31677	504-31677
6	Gasket	744-25982	744-25982	744-25982
7	Shim Washer	754-02783-12	754-02783-12	754-02783-12
8	Flat Washer	754-00600-12	754-00600-12	754-00600-12
9	Impeller*	525-25005-74	525-25005-74	525-25005-74
10	Castle Nut	755-05296-81	755-05296-81	755-05296-81
11	Cotter Pin	756-04189	756-04189	756-04189
12	Cover	605-26468	605-26468	605-26468

REF	DESCRIPTION	TNW58HH-3	TNW520H-3
1	Slinger	744-09771	744-09771
2	Coupling	574-20196-08	574-20196-08
3	Shaft	561-20370-63	561-20371-63
4	Pump Column	438-23848-S	438-23849-S
5	Volute, Upper	504-31677	504-31677
6	Gasket	744-25982	744-25982
7	Shim Washer	754-02783-12	754-02783-12
8	Flat Washer	754-00600-12	754-00600-12
9	Impeller*	525-25005-74	525-20192-74
10	Castle Nut	755-05296-81	755-05296-81
11	Cotter Pin	756-04189	756-04189
12	Cover	605-26468	660-25981

EXPLODED VIEW
 FIG. 2



* Impeller Kits Include: castle nut, shim washer, cotter pin, impeller and instructions.

- Kit# 401-23885 for impeller 525-20192-74
- Kit# 401-23884 for impeller 525-20199-74
- Kit# 401-35373 for impeller 525-25005-74

REF	DESCRIPTION	TN31	TN33	TN36	TN37	TN38	TN41
1	Slinger	744-11817	744-11817	744-11817	744-11817	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63
3	Shaft	551-16212-63	551-29088-63	551-14097-63	551-14073-63	551-15969-63	551-16684-63
4	Pump Column	500-12637	500-12569	500-12574	500-12638	500-13511	500-12637
5	Volute, Upper	504-25977	504-25977	504-25977	504-25977	504-25977	504-25980
6	Gasket	744-13709	744-13709	744-13709	744-13709	744-13709	744-25982
7	Spring	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-13710-74	525-13710-74	525-13710-74	525-13710-74	525-13710-74	525-13711-74
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81
12	Cover	660-13199	660-13199	660-13199	660-13199	660-13199	660-25981
REF	DESCRIPTION	TN43	TN46	TN47	TN48	TN53	TN56
1	Slinger	744-11817	744-11817	744-11817	744-11817	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63
3	Shaft	551-29088-63	551-16687-63	551-14156-63	551-14413-63	551-29088-63	551-16687-63
4	Pump Column	500-12569	500-12574	500-12638	500-13511	500-12569	500-12574
5	Volute, Upper	504-25980	504-25980	504-25980	504-25980	504-25980	504-25980
6	Gasket	744-25982	744-25982	744-25982	744-25982	744-25982	744-25982
7	Spring	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-13711-74	525-13711-74	525-13711-74	525-13711-74	525-13712-74	525-13712-74
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81
12	Cover	660-25981	660-25981	660-25981	660-25981	660-25981	660-25981
REF	DESCRIPTION	TN57	TN58	TN31H-1/2 or 3/4	TN33H-1/2 or 3/4	TN36H-1/2 or 3/4	TN37H-1/2 or 3/4
1	Slinger	744-11817	744-11817	744-11817	744-11817	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63
3	Shaft	551-14156-63	551-14413-63	551-16212-63	551-29088-63	551-14097-63	551-14073-63
4	Pump Column	500-12638	500-13511	500-12637	500-12569	500-12574	500-12638
5	Volute, Upper	504-25980	504-25980	504-25977	504-25977	504-25977	504-25977
6	Gasket	744-25982	744-25982	744-13709	744-13709	744-13709	744-13709
7	Spring	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-13712-74	525-13712-74	525-25063-74 (1/2)	525-25063-74 (1/2)	525-25063-74 (1/2)	525-25063-74 (1/2)
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74 (3/4)	543-16580-74 (3/4)	543-16580-74 (3/4)	543-16580-74 (3/4)
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81
12	Cover	660-25981	660-25981	660-13199	660-13199	660-13199	660-13199
REF	DESCRIPTION	TN31H-1	TN33H-1	TN36H-1	TN37H-1	TN31H-1-1/2	TN33H-1-1/2
1	Slinger	744-11817	744-11817	744-11817	744-11817	744-11817	744-11817
2	Coupling	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63	573-12029-63
3	Shaft	551-16212-63	551-29088-63	551-14097-63	551-14073-63	551-16212-63	551-29088-63
4	Pump Column	500-12637	500-12569	500-12574	500-12638	500-12637	500-12569
5	Volute, Upper	504-25977	504-25977	504-25977	504-25977	504-25977	504-25977
6	Gasket	744-13709	744-13709	744-13709	744-13709	744-13709	744-13709
7	Spring	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81	765-03264-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-16960-74	525-16960-74	525-16960-74	525-16960-74	525-13710-74	525-13710-74
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81	756-00893-81
12	Cover	660-13199	660-13199	660-13199	660-13199	660-13199	660-13199
REF	DESCRIPTION	TN36H-1-1/2	TN37H-1-1/2				
1	Slinger	744-11817	744-11817				
2	Coupling	573-12029-63	573-12029-63				
3	Shaft	551-14097-63	551-14073-63				
4	Pump Column	500-12574	500-12638				
5	Volute, Upper	504-25977	504-25977				
6	Gasket	744-13709	744-13709				
7	Spring	765-03264-81	765-03264-81				
8	Flat Washer	754-03510-81	754-03510-81				
9	Impeller*	525-13710-74	525-13710-74				
10	Castle Nut	543-16580-74	543-16580-74				
11	Cotter Pin	756-00893-81	756-00893-81				
12	Cover	660-13199	660-13199				

*Impeller Kits Include: castle nut, spring, cotter pin, impeller and instructions.

Kit# 401-21788 for impeller 525-13710-74

Kit# 401-21789 for impeller 525-13711-74

Kit# 401-21790 for impeller 525-13712-74

Kit# 401-32367 for impeller 525-25063-74

Kit# 401-23865 for impeller 525-16960-74

Kit# 401-23864 for impeller 525-16961-74

REF	DESCRIPTION	TN63	TNW67	TNW68
1	Slinger	744-15671	744-15671	744-15671
2	Coupling	573-13728-08	573-13728-08	573-13728-08
3	Shaft	554-16559-86	554-16256-86	554-16339-86
4	Pump Column	500-12569	438-23847-S	438-23848-S
5	Volute, Upper	517-24015	517-24015	517-24015
6	Gasket	744-15498	744-15498	744-15498
7	Spring	765-04108-81	765-04108-81	765-04108-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-16257-74	525-16257-74	525-16257-74
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81
12	Volute, Lower	518-15491	518-15491	518-15491

REF	DESCRIPTION	TNW624	TN73	TNW77
1	Slinger	744-15671	744-15671	744-15671
2	Coupling	573-13728-08	573-13728-08	573-13728-08
3	Shaft	554-18429-63	554-26156-86	554-16256-86
4	Pump Column	438-23841-S	500-12569	438-23847-S
5	Volute, Upper	517-24015	517-23427	517-23427
6	Gasket	744-15498	744-15498	744-15498
7	Spring	765-04108-81	765-04108-81	765-04108-81
8	Flat Washer	754-03510-81	754-03510-81	754-03510-81
9	Impeller*	525-16257-74	525-16258-74	525-16258-74
10	Castle Nut	543-16580-74	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81	756-00893-81
12	Volute, Lower	518-15491	518-15489	518-15489

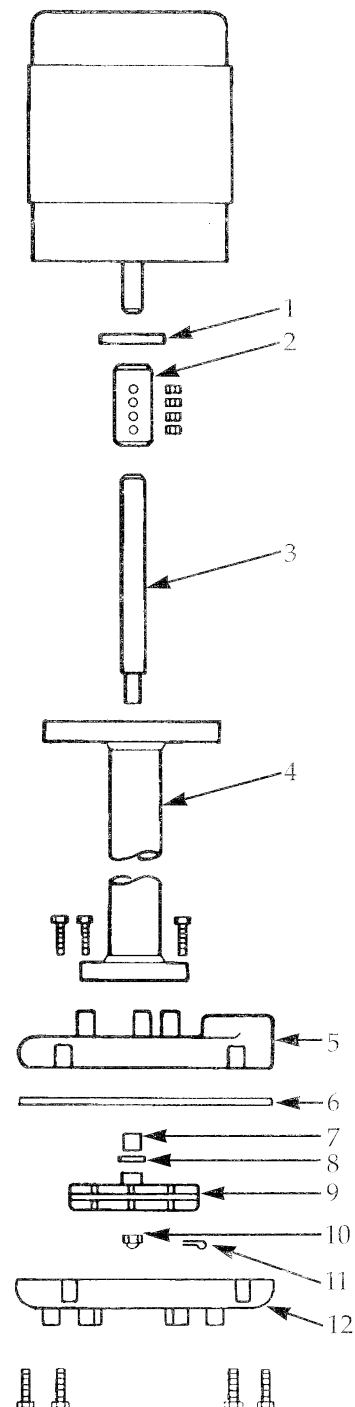
REF	DESCRIPTION	TNW78	TNW724
1	Slinger	744-15671	744-15671
2	Coupling	573-13728-08	573-13728-08
3	Shaft	554-16339-86	554-18429-63
4	Pump Column	438-23848-S	438-23841-S
5	Volute, Upper	517-23427	517-23427
6	Gasket	744-15498	744-15498
7	Spring	765-04108-81	765-04108-81
8	Flat Washer	754-03510-81	754-03510-81
9	Impeller*	525-16258-74	525-16258-74
10	Castle Nut	543-16580-74	543-16580-74
11	Cotter Pin	756-00893-81	756-00893-81
12	Volute, Lower	518-15489	518-15489

* Impeller Kits Include: castle nut, spring, cotter pin, impeller and instructions.

Kit# 401-23465 for impeller 525-16257-74

Kit# 401-23206 for impeller 525-16258-74

EXPLODED VIEW
FIG. 3



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