
GARDNER DENVER®

**3-1-526
3rd Edition
May, 1997**

GD 150T

5" STROKE

TRIPLEX PLUNGER PUMP

MODEL

TAE__H

PARTS LIST

**Gardner
Denver**

MAINTAIN PUMP RELIABILITY AND PERFORMANCE WITH GENUINE GARDNER DENVER PARTS AND SUPPORT SERVICES

Gardner Denver®, AJAX®, and OPI® genuine pump parts are manufactured to original tolerances and designed for optimum dependability. Design and material innovations are the result of years of experience with hundreds of different pump applications. Reliability in materials and quality assurance are incorporated in our genuine replacement parts.

Your authorized Gardner Denver, AJAX and OPI distributor offers all the backup you'll need. A worldwide network of authorized distributors provides the finest product support in the pump industry.

Your local authorized distributor maintains a large inven-

tory of genuine parts and he is backed up for emergency parts by direct access to the Gardner Denver Machinery Inc. Master Distribution Center (MDC) in Memphis, Tennessee.

Your authorized distributor can support your Gardner Denver, AJAX and OPI pump needs with trained parts specialists to assist you in selecting the correct replacement parts.

Authorized distributor service technicians are factory-trained and skilled in pump maintenance and repair. They are ready to respond and assist you by providing fast, expert maintenance and repair services.

For the location of your local authorized Gardner Denver, AJAX and OPI distributor refer to the yellow pages of your phone directory or contact:

Distribution Center:
Gardner Denver Machinery Inc.
Master Distribution Center
5585 East Shelby Drive
Memphis, TN 38141
Phone: (901) 542-6100
Fax: (901) 542-6159

Factory:
Gardner Denver Machinery Inc.
1800 Gardner Expressway
Quincy, IL 62301
Phone: (217) 222-5400
Fax: (217) 224-7814

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify Pump MODEL and SERIAL NUMBER (see nameplate on unit). The Serial Number is also stamped on top of the cylinder end of the frame (cradle area).

All orders for Parts should be placed with the nearest authorized distributor.

Where NOT specified, quantity of parts required per pump or unit is one (1); where more than one is required

per unit, quantity is indicated in parenthesis. **SPECIFY EXACTLY THE NUMBER OF PARTS REQUIRED.**

DO NOT ORDER BY SETS OR GROUPS.

To determine the Right Hand and Left Hand side of a pump, stand at the power end. Right Hand and Left Hand are indicated in parenthesis following the part name, i.e. (RH) & (LH), when appropriate.

For Operating and Service Instructions see:

SERVICE MANUAL 3-1-614

TABLE OF CONTENTS

	Page
Maintain Pump Reliability and Performance with Genuine Gardner Denver Parts And Support Services	1
Instructions For Ordering Repair Parts	1
Matrix/Menu	3
Power End	4, 5
Aluminum Bronze Fluid Cylinder – Low Pressure	6, 7
Aluminum Bronze Fluid Cylinder – Medium Pressure	8, 9
Block Steel Fluid Cylinder – High Pressure (Tapered Seat Valves)	10, 11
Block Steel Fluid Cylinder – High Pressure (For Use With Clamped-in Valves)	12, 13
Block Steel Fluid Cylinder – Extra High Pressure (For Use With Clamped-in Valves)	14, 15
Stuffing Box, Plunger & Plunger Packing (838 Style) (For Aluminum Bronze Cylinders)	16
Stuffing Box, Plunger & Plunger Packing (805 Style) (For Aluminum Bronze Cylinders)	17
Stuffing Box, Plunger & Plunger Packing (242 Style) (For Aluminum Bronze Cylinders)	18
Stuffing Box, Plunger & Plunger Packing (838 Style) (For Aluminum Bronze Cylinders)	19
Stuffing Box, Plunger & Plunger Packing (805 Style) (For Aluminum Bronze Cylinders)	20
Stuffing Box, Plunger & Plunger Packing (242 Style) (For Aluminum Bronze Cylinders)	21
Stuffing Box, Plunger & Plunger Packing (805 Style) (For Block Steel Cylinders)	22
Stuffing Box, Plunger & Plunger Packing (242 Style) (For Block Steel Cylinders)	23
Stuffing Box, Plunger & Plunger Packing (805 Style) (For Block Steel Cylinders)	24
Stuffing Box, Plunger & Plunger Packing (242 Style) (For Block Steel Cylinders)	25
Disc Fluid Valves For Low Pressure – Cast Aluminum Bronze Cylinders – Model: TAEF	26
Disc Fluid Valves For Medium Pressure – Cast Aluminum Bronze Cylinders – Model: TAEG	27
Disc Fluid Valves For High Pressure – Block Steel Cylinders With Tapered Seats – Model: TAEH	28
Suction Valve – Wing Guided Without Insert – Aluminum Bronze	29
Discharge Valve – Wing Guided Without Insert – Aluminum Bronze	29
Abrasion Resistant Stainless Steel Wing Guided Valves – Tapered Seat	30
Abrasion Resistant Stainless Steel Wing Guided Valves – Clamped Seat	31, 32
Lubricator & Drive Assembly (Optional Equipment)	33
Valve Seat – Puller Rod Assembly	34, 35
Puller Heads – Disc Type Valves	34, 35
Puller Heads – Wing Guided Valves	34, 35
Puller Heads – Severe Duty Valves	36, 37
Valve Cage Removal/Installation Tools	36, 37
Valve Seat Driver Tools – Wing Guided Valves	36, 37
Valve Seat Driver Tools – Severe Duty Valves	36, 37

MATRIX/MENU

TRIPLEX PLUNGER PUMP – 5" STROKE – MODEL TAE

TWELVE (12) CHARACTER MODEL DESIGNATIONS

NOTICE TO CUSTOMER – To find the construction options for your pump unit, FILL IN THE BALANCE OF LETTERS OR NUMBERS FROM YOUR UNIT NAMEPLATE

COLUMN NUMBER:

T	A	E	H								
1	2	3	4	5	6	7	8	9	10	11	12

FOLLOW THE LINE DOWN AND OVER FROM EACH SPACE THUS FILLED IN TO FIND THE APPROPRIATE CONSTRUCTION OPTION WITH WHICH YOUR MACHINE IS EQUIPPED. THE NUMBER "9" IN ANY COLUMN SPACE INDICATES "NOT APPLICABLE." THE NUMBER "8" IN ANY COLUMN SPACE INDICATES SPECIAL DESIGN – REFER TO FACTORY ORDER TICKET.

COLUMNS 1, 2 & 3 – BASIC FAMILY

Triplex Plunger Pump – 5" Stroke – 150 HP

COLUMN 4 – TYPE OF SERVICE, TYPE & MAXIMUM SIZE FLUID END, CONSTRUCTION

- F. General Service – LP Cast Aluminum Bronze – 4–1/4" Maximum Plunger and Packing
- G. General Service – MP Block Aluminum Bronze – 2–3/4" Maximum Plunger and Packing
- H. General Service – HP Block Steel – 2" Maximum Plunger and Packing
- L. General Service – HP Block Steel – Clamped in Valves 2" Maximum Plunger and Packing
- M. General Service – XHP Block Steel – Clamped in Valves 1–1/2" Maximum Plunger and Packing

COLUMN 5 – PLUNGER SIZE SELECTIVE

- | | |
|---------------------------------------|---|
| A. 4–1/4" Low Pressure Only | M. 1–3/4" High Pressure Only |
| B. 4" Low Pressure Only | N. 1–5/8" High Pressure & Extra High Pressure |
| C. 3–3/4" Low Pressure Only | P. 1–1/2" High Pressure & Extra High Pressure |
| D. 3–1/2" Low Pressure Only | Q. 1–3/8" High Pressure & Extra High Pressure |
| E. 3–1/4" Low Pressure Only | R. 1–1/4" High Pressure & Extra High Pressure |
| F. 3" Low Pressure & Medium Pressure | S. 1" Extra High Pressure Only |
| G. 2–3/4" Medium Pressure Only | |
| H. 2–1/2" Medium Pressure Only | |
| J. 2–1/4" Medium Pressure Only | |
| K. 2" Medium Pressure & High Pressure | |
| L. 1–7/8" High Pressure Only | |

COLUMN 6 – ENGINEERING SPECIFICATION

COLUMN 7 – STUFFING BOX MATERIAL SELECTIVE

- A. Bronze – Low/Medium Pressure – with Lube Hole
- B. Nodular Iron – High Pressure – with Lube Hole
- C. Bronze – Low/Medium Pressure – without Lube Hole
- D. Steel – High Pressure and Extra High Pressure – without Lube Hole

COLUMN 8 – PLUNGER MATERIAL SELECTIVE

- A. Colmonoy
- B. Ceramic
- C. Tungsten Carbide

COLUMN 9 – PACKING SELECTIVE

- A. Style 838 – Non-Adjustable (Standard)
- B. Style 805 – Spring Loaded.
- C. Style 242 – Kevlar

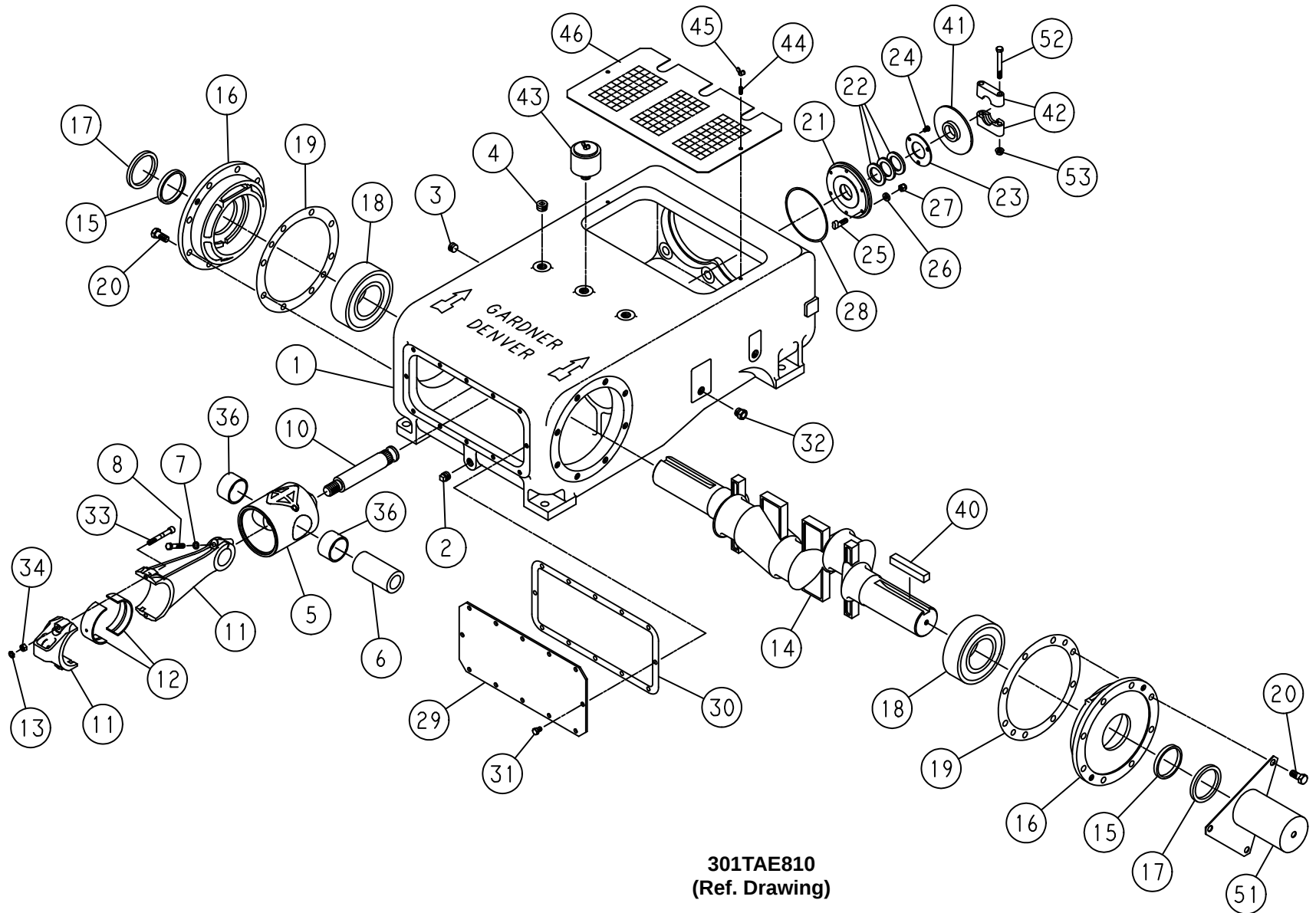
COLUMN 10 – FLUID VALVE SELECTIVE (SUCTION & DISCHARGE)

- | | |
|--|--|
| A. Bronze – Delrin Plate Type (Standard) | G. Steel – Wing Guided with Molded on Insert |
| B. Stainless Steel – Delrin Plate Type | H. Severe Duty – Stainless Steel – with Insert |
| C. Monel – Delrin Plate Type | J. Severe Duty – Stainless Steel – Low Flow – without Insert |
| D. Bronze – Wing Guided without Insert | K. Severe Duty – Stainless Steel – without Insert |
| E. Steel – Wing Guided Type without Insert | L. Stainless Steel – Titanium Plate Type |
| F. Steel-Wing Guided with Insert | |

COLUMN 11 – FLUID END PACKING LUBRICATOR SELECTIVE

COLUMN 12 – OPTIONAL EQUIPMENT SELECTIVE

POWER END



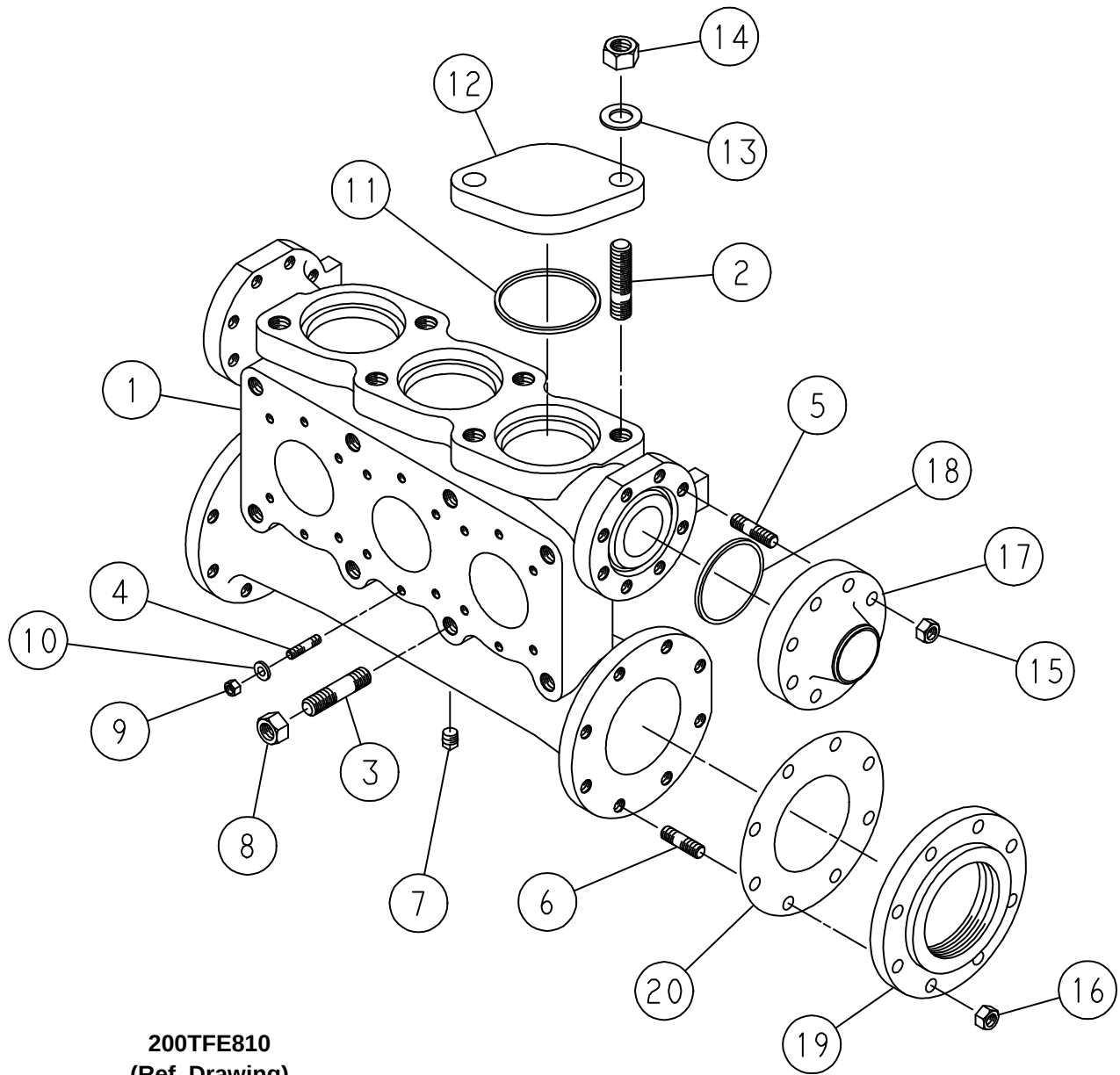
301TAE810
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

POWER END

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	FRAME (Power End)	1	200TDE001	24	SCREW	9	655ED03N
2	PLUG	1	64AA3	25	SCREW	18	PA1333
3	PLUG	1	64B3	26	SEAL	18	60DD35
4	PLUG	2	64B4	27	NUT	18	50V44
5	CROSSHEAD	3	200TDE005	28	GASKET	3	25R39N
6	CROSSHEAD PIN	3	200TDE189	29	INSPECTION PLATE	1	TA5842
7	WASHER	3	95B5	30	GASKET	1	TA5715
8	SCREW	3	655EE12D	31	SCREW	12	655EE030
10	ROD-EXTENSION	3	200TAE839	32	GAUGE	1	8501275
11	CONNECTING ROD	3	200TDE003	40	KEY	1	35B323
12	BEARING	6	200TDE174	41	BAFFLE	3	200TAE840
13	NUT	6	50M11	42	PLUNGER COUPLING	3	201TAE092A
14	CRANKSHAFT	1	200TAE004		Includes Ref. Nos. 52 and 53		
15	WEAR SLEEVE	2	80L2	43	BREATHER	1	200VQC034
16	BEARING HOUSING	2	TA5366	44	STUD	2	79A466
17	OIL SEAL	2	60G238	45	NUT	2	50H1
18	BEARING	2	12C89	46	INSPECTION PLATE, HINGED	1	201TAE225
19	SHIM	1	200TAE732		(Optional)		
20	SCREW	16	655EG070	51	SHAFT EXTENSION COVER	1	1PX850
21	OIL STOP HEAD	3	200QAF051	52	SCREW (Included with Ref. No. 42) ..	6	655EE175
22	PACKING	3	60DD99	53	NUT-FLANGED	6	50AW35
23	RETAINER PLATE	3	TA51206		(Included with Ref. No. 42)		

ALUMINUM BRONZE FLUID CYLINDER – LOW PRESSURE



200TFE810
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

ALUMINUM BRONZE FLUID CYLINDER – LOW PRESSURE

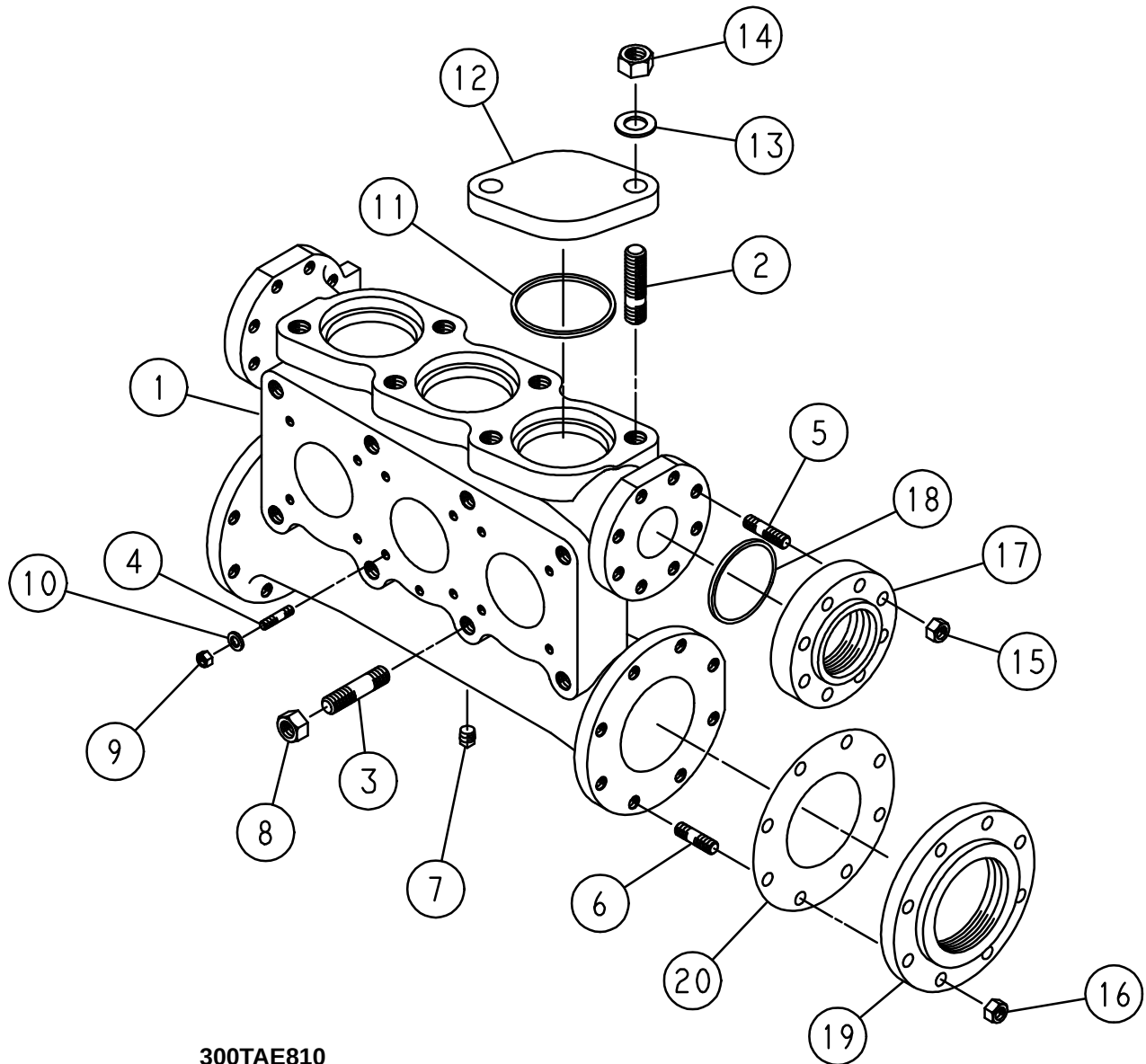
Ref. No.	Name of Part	Qty.	TAEF Part No.
	FLUID CYLINDER ASSEMBLY (Includes Ref. Nos. 1 thru 16)	1	TDE91010
1 *	FLUID CYLINDER (Includes Ref. Nos. 2 thru 7)	1	200TDE029
2	STUD	6	205TAE110
3	STUD	8	79AJ10
4	STUD–CARBON STEEL (Standard)	18	201QBX110
	STUD–STAINLESS STEEL (Optional)	18	202QBX110
5	STUD	16	79L24
6	STUD	16	79L4
7	PLUG–DRAIN	3	64AJ17
8	NUT	8	50B34
9	NUT	18	50AQ26
10	WASHER	18	95U5
11	GASKET	3	25AL61
12	VALVE COVER	3	204TDE147
13	WASHER	6	95U11
14	NUT	6	50B35
15	NUT	16	50B8
16	NUT	16	50B8

OPTIONAL EQUIPMENT

17	DISCHARGE FLANGE – 3" 2000# API Weldneck	2	64EB642
	DISCHARGE FLANGE – 3" 2000# API Blind	2	64EB643
	DISCHARGE FLANGE – 3" 600# Blind	2	64EB640
	DISCHARGE FLANGE – 3" 600# Threaded	2	64CE6
	DISCHARGE FLANGE – 3" 600# Weldneck	2	64CX6
18	GASKET–DISCHARGE FLANGE RTJ #R31	2	25V14
	GASKET–DISCHARGE FLANGE WRRJ SPIRAL WOUND	2	200TFE715
19	SUCTION FLANGE – 6"–150# Blind	2	64EB16
	SUCTION FLANGE – 6"–150# Threaded	2	64CA13
	SUCTION FLANGE – 6"–150# Weldneck	2	64CU10
20	GASKET–SUCTION FLANGE	2	25C144N

* Fluid cylinders are furnished with standard carbon steel studs installed. Stainless steel studs may be installed by the customer.

ALUMINUM BRONZE FLUID CYLINDER – MEDIUM PRESSURE



300TAE810
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

ALUMINUM BRONZE FLUID CYLINDER – MEDIUM PRESSURE

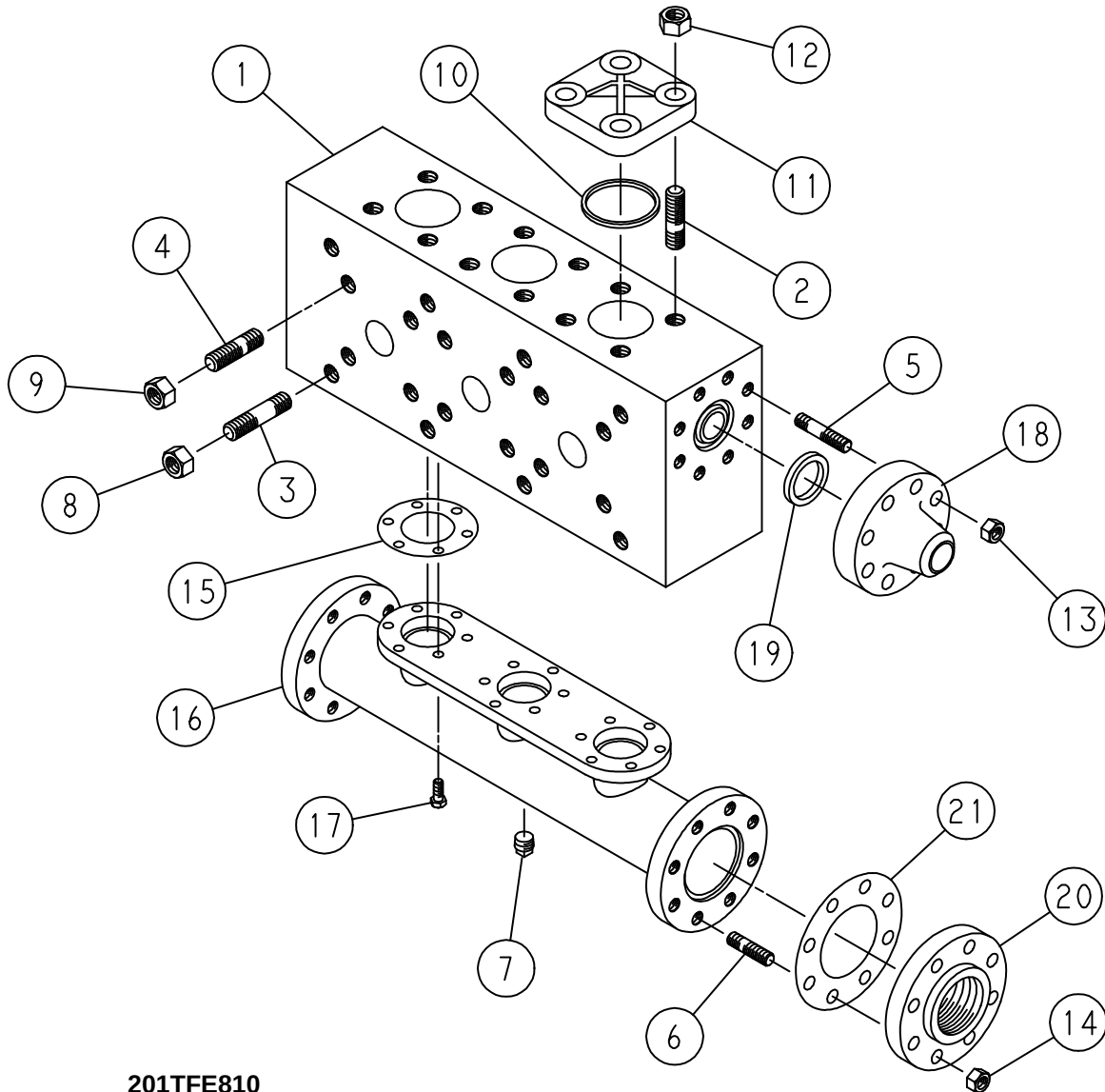
Ref. No.	Name of Part	Qty.	TAEG Part No.
	FLUID CYLINDER ASSEMBLY (Includes Ref. Nos. 1 thru 16)	1	TDE91012
1 *	FLUID CYLINDER (Includes Ref. Nos. 2 thru 7)	1	201TDE029
2	STUD	6	205TAE110
3	STUD	8	79AJ10
4	STUD–CARBON STEEL (Standard)	12	210TDE110
	STUD–STAINLESS STEEL (Optional)	12	206TDE110
5	STUD	16	79L47
6	STUD	16	79L52
7	PLUG–DRAIN	3	64AJ17
8	NUT	8	50B34
9	NUT	12	50AQ29
10	WASHER	12	95U8
11	GASKET	3	25BC297
12	VALVE COVER	3	206TDE147
13	WASHER	6	95U11
14	NUT	6	50B35
15	NUT	16	50B9
16	NUT	16	50B7

OPTIONAL EQUIPMENT

17	DISCHARGE FLANGE – 2" 1500# Threaded	2	200TAE073
18	GASKET–DISCHARGE FLANGE	2	25AL39
19	SUCTION FLANGE – 4"–150# Threaded	2	64CA11
20	GASKET–SUCTION FLANGE	2	25C121N

* Fluid cylinders are furnished with standard carbon steel studs installed. Stainless steel studs may be installed by the customer.

**BLOCK STEEL FLUID CYLINDER – HIGH PRESSURE
(TAPERED SEAT VALVES)**



**201TFE810
(Ref. Drawing)**

Order by Part Number and Description. Reference Numbers are for your convenience only.

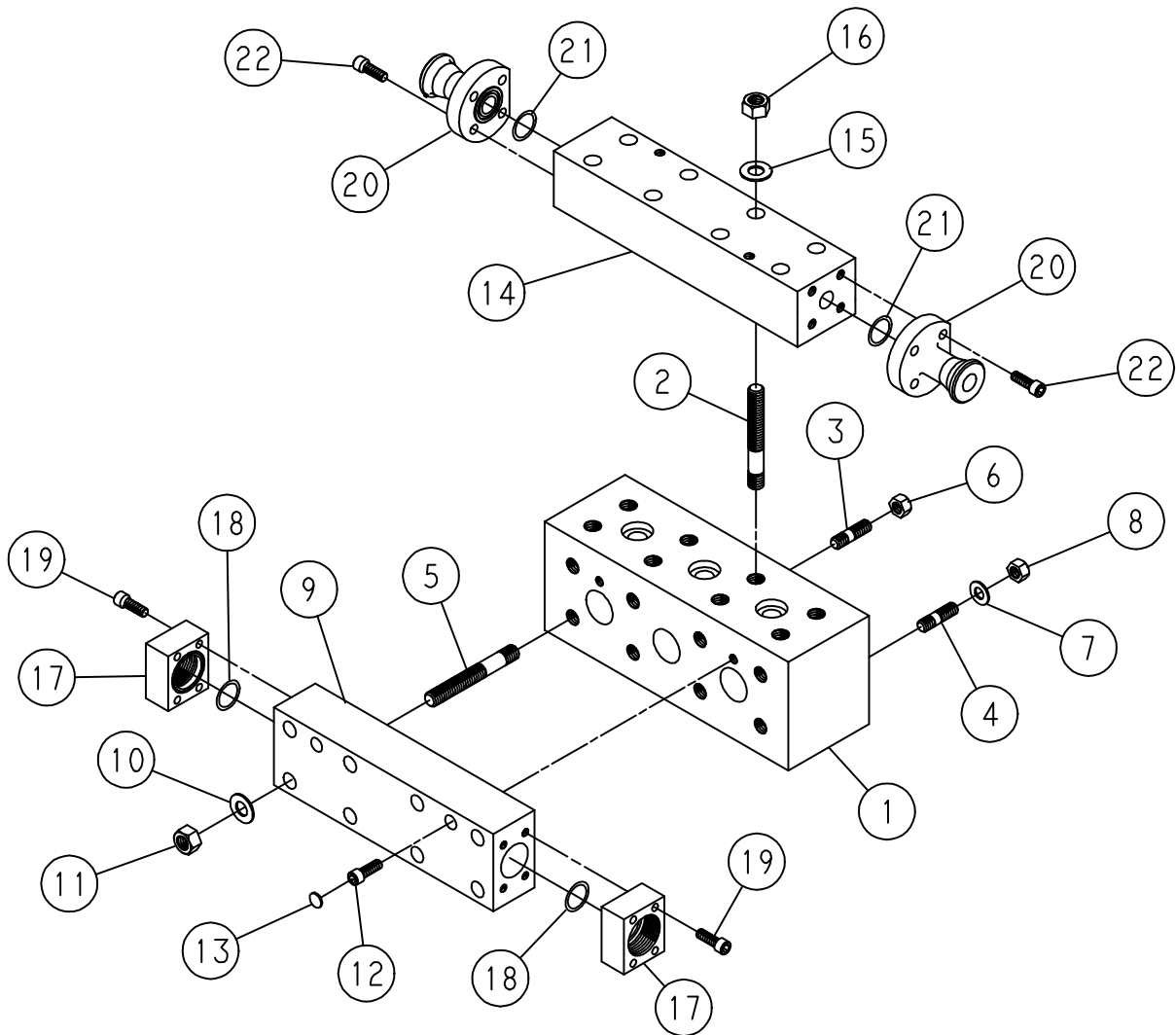
**BLOCK STEEL FLUID CYLINDER – HIGH PRESSURE
(TAPERED SEAT VALVES)**

Ref. No.	Name of Part	Qty.	TAEH Part No.
	FLUID CYLINDER ASSEMBLY (Includes Ref. Nos. 1 thru 17)	1	TDE91015
1	FLUID CYLINDER (Includes Ref. Nos. 2 thru 5)	1	204TDE029
2	STUD	12	79AJ5
3	STUD	8	79AJ10
4	STUD	12	209TDE110
5	STUD	16	79L65
6	STUD	16	79L3
7	PLUG–DRAIN	1	64AA3
8	NUT	8	50B34
9	NUT	12	50AQ31
10	GASKET	3	25AL35
11	VALVE COVER	3	7PE147
12	WASHER	12	50B34
13	NUT	16	50B8
14	NUT	16	50B8
15	GASKET–SUCTION MANIFOLD	3	25C2708
16	SUCTION MANIFOLD (Includes Ref. No. 6)	1	200TDE069
17	SCREW–SUCTION MANIFOLD TO CYLINDER	18	655EE050

OPTIONAL EQUIPMENT

17	DISCHARGE FLANGE – 1–13/16" 10,000# Weldneck	2	64EB498
18	GASKET–DISCHARGE FLANGE	2	25BC359
19	SUCTION FLANGE – 3"–300# Threaded	2	64CC6
20	GASKET–SUCTION FLANGE	2	25C823N

**BLOCK STEEL FLUID CYLINDER – HIGH PRESSURE
(FOR USE WITH CLAMPED-IN VALVES)**



**202TFE810
(Ref. Drawing)**

Order by Part Number and Description. Reference Numbers are for your convenience only.

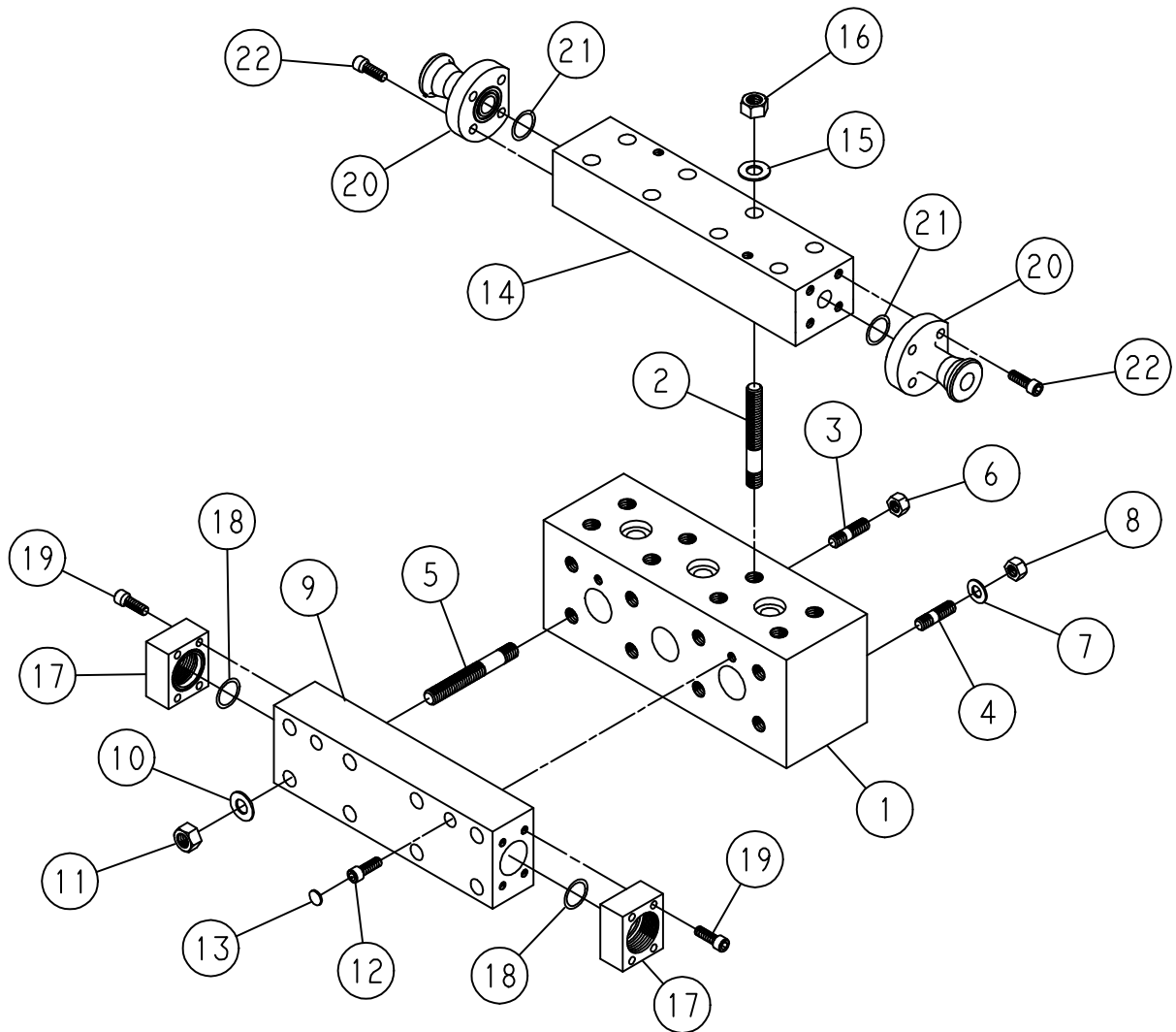
**BLOCK STEEL FLUID CYLINDER – HIGH PRESSURE
(FOR USE WITH CLAMPED-IN VALVES)**

Ref. No.	Name of Part	Qty.	TAE Part No.
	FLUID CYLINDER ASSEMBLY (Includes Ref. Nos.1 thru 16)	1	TDE91067
1	FLUID CYLINDER (Includes 2 thru 5)	1	205TDE029
2	STUD	8	207TDE110
3	STUD	8	209TDE110
4	STUD	12	209TDE110
5	STUD	8	207TDE110
6	NUT	8	50B34
7	WASHER	12	95U10
8	NUT	12	50AQ31
9	SUCTION MANIFOLD	1	203TDE069
10	WASHER	8	95U12
11	NUT	8	50B36
12	JACK SCREW–SUCTION MANIFOLD	2	75P133
13	WELCH PLUG	2	66D1
14	DISCHARGE MANIFOLD	1	202TDE071
15	WASHER	8	95U12
16	NUT	8	50B36

OPTIONAL EQUIPMENT

17	SUCTION FLANGE – 3" 3000# SAE 4 BOLT Blind (Code 61)	2	205TDE073
	SUCTION FLANGE – 3" 3000# SAE 4 BOLT Threaded (Code 61)	2	201TDE073
18	O–RING–SUCTION FLANGE	2	108507
19	SOCKET HEAD CAP SCREW	8	75P102
20	DISCHARGE FLANGE – Blind	2	204TDE073
	DISCHARGE FLANGE – 1" NPT	2	203TDE073
	DISCHARGE FLANGE – 2GR14 GRAYLOC	2	200TDE073
21	O–RING–DISCHARGE FLANGE	2	107970
22	SOCKET HEAD CAP SCREW	8	75P121

**BLOCK STEEL FLUID CYLINDER – EXTRA HIGH PRESSURE
(FOR USE WITH CLAMPED-IN VALVES)**



**202TFE810
(Ref. Drawing)**

Order by Part Number and Description. Reference Numbers are for your convenience only.

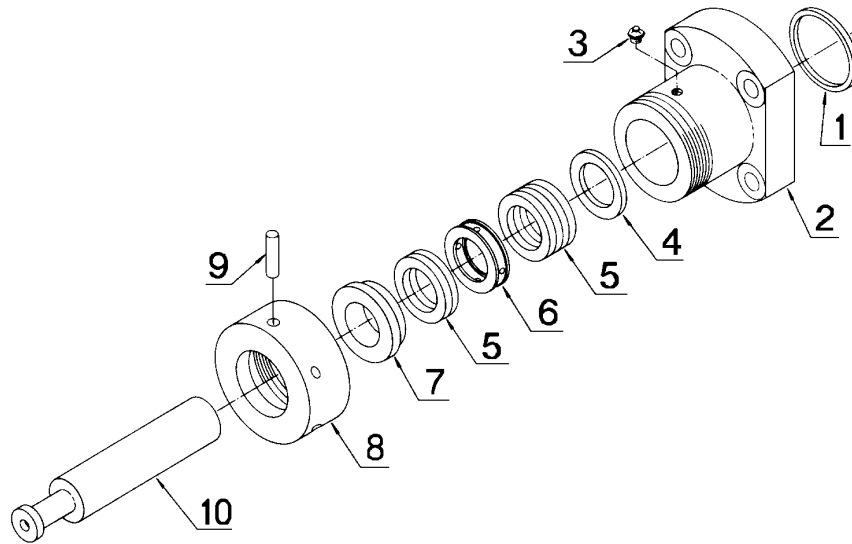
**BLOCK STEEL FLUID CYLINDER – EXTRA HIGH PRESSURE
(FOR USE WITH CLAMPED-IN VALVES)**

Ref. No.	Name of Part	Qty.	TAEM Part No.
	FLUID CYLINDER ASSEMBLY (Includes Ref. Nos.1 thru 16)	1	TDE91078
1	FLUID CYLINDER (Includes 2 thru 5)	1	206TDE029
2	STUD	8	207TDE110
3	STUD	8	209TDE110
4	STUD	12	209TDE110
5	STUD	8	207TDE110
6	NUT	8	50B34
7	WASHER	12	95U10
8	NUT	12	50AQ31
9	SUCTION MANIFOLD	1	204TDE069
10	WASHER	8	95U12
11	NUT	8	50B36
12	JACK SCREW–SUCTION MANIFOLD	2	75P133
13	WELCH PLUG	2	66D1
14	DISCHARGE MANIFOLD	1	203TDE071
15	WASHER	8	95U12
16	NUT	8	50B36

OPTIONAL EQUIPMENT

17	SUCTION FLANGE – Blind	2	205TAE073
	SUCTION FLANGE – 2" NPT	2	202TDE073
	SUCTION FLANGE – 3" NPT	2	204TAE073
18	O–RING–SUCTION MANIFOLD	2	108502
19	SOCKET HEAD CAP SCREW	8	75P79
20	DISCHARGE FLANGE – Blind	2	204TDE073
	DISCHARGE FLANGE – 1" NPT	2	203TDE073
	DISCHARGE FLANGE – 2GR14 GRAYLOC	2	200TDE073
21	O–RING–DISCHARGE FLANGE	2	107970
22	SOCKET HEAD CAP SCREW	8	75P121

Order by Part Number and Description. Reference Numbers are for your convenience only.

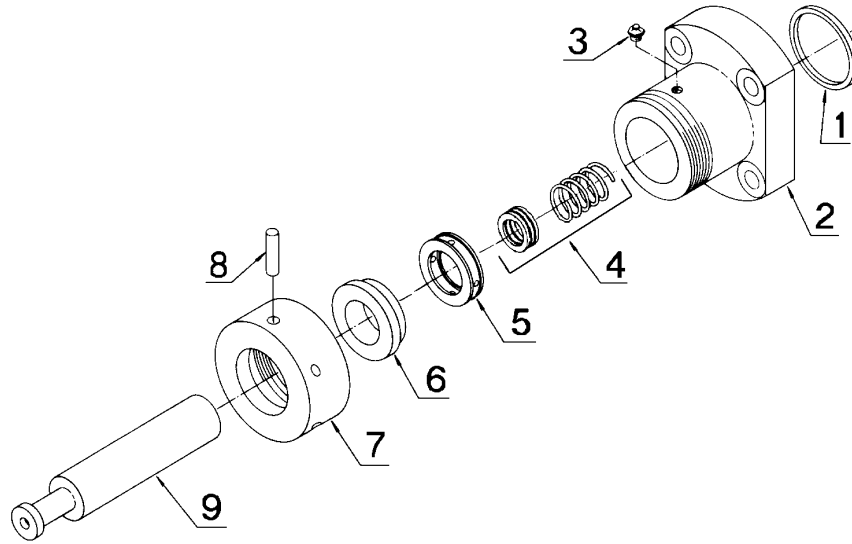


STUFFING BOX, PLUNGER & PLUNGER PACKING (838 STYLE)
(For Aluminum Bronze Cylinders)

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			4-1/4" Part No.	4" Part No.	3-3/4" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX (Includes Ref. No. 3)	3	241TDE014	241TDE014	242TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 7)	3	PX160042	PX160040	2006133
4	JUNK RING	3	PX31742	PX31740	PX31737
5	PACKING (838 Style)	3	60BU145	60BU144	2009199
6	LANTERN SPACER	3	PX44542	PX44540	PX44537
7	BUSHING-GLAND	3	PX15242	PX15240	PX15237
8	GLAND	3	1TA5113	1TA5113	1TA5113
9	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
10	PLUNGER (Colomony)	3	8TA538	9TA538	2006185
10	PLUNGER (Ceramic)	3	TA538	1TA538	2014445
10	PLUNGER (Tungsten Carbide)	3	200TFE038	201TFE038	202TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			3-1/2" Part No.	3-1/4" Part No.	3" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX (Includes Ref. No. 3)	3	242TDE014	243TDE014	243TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 7)	3	PX160035	2006189	PX160030
4	JUNK RING	3	PT31735	PT31732	PT31730
5	PACKING (838 Style)	3	60BU124	60BU125	60BU126
6	LANTERN SPACER	3	PT44535	PT44532	PT44530
7	BUSHING-GLAND	3	PX15235	PX15232	PX15230
8	GLAND	3	1TA5113	1TA5113	1TA5113
9	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
10	PLUNGER (Colomony)	3	10TA538	30TA538	31TA538
10	PLUNGER (Ceramic)	3	2TA538	26TA538	27TA538
10	PLUNGER (Tungsten Carbide)	3	203TFE038	204TFE038	205TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

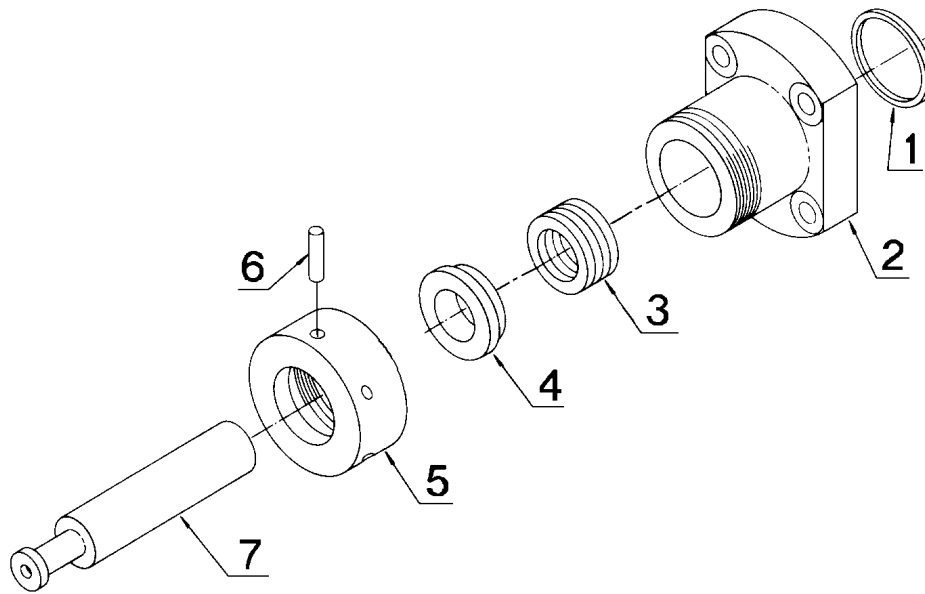


**STUFFING BOX, PLUNGER & PLUNGER PACKING (805 STYLE)
(For Aluminum Bronze Cylinders)**

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			4-1/4" Part No.	4" Part No.	3-3/4" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX (Includes Ref. No. 3)	3	241TDE014	241TDE014	242TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TAE90939	TAE90940	TAE90941
4	PACKING (805 Style)	3	60DD512	60DD511	60DD510
5	LANTERN SPACER	3	201TAE445	202TAE445	203TAE445
6	BUSHING–GLAND	3	PX15242	PX15240	PX15237
7	GLAND	3	1TA5113	1TA5113	1TA5113
8	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
9	PLUNGER (Colomony)	3	8TA538	9TA538	2006185
9	PLUNGER (Ceramic)	3	TA538	1TA538	2014445
9	PLUNGER (Tungsten Carbide)	3	200TFE038	201TFE038	202TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			3-1/2" Part No.	3-1/4" Part No.	3" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX (Includes Ref. No. 3)	3	242TDE014	243TDE014	243TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TAE90942	TAE90943	TAE90944
4	PACKING (805 Style)	3	60DD509	60DD508	60DD507
5	LANTERN SPACER	3	204TAE445	205TAE445	206TAE445
6	BUSHING–GLAND	3	PX15235	PX15232	PX15230
7	GLAND	3	1TA5113	1TA5113	1TA5113
8	PIN, Stuffing Box Gland Lock	3	62L45	62L45	62L45
9	PLUNGER (Colomony)	3	10TA538	30TA538	31TA538
9	PLUNGER (Ceramic)	3	2TA538	26TA538	27TA538
9	PLUNGER (Tungsten Carbide)	3	203TFE038	204TFE038	205TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

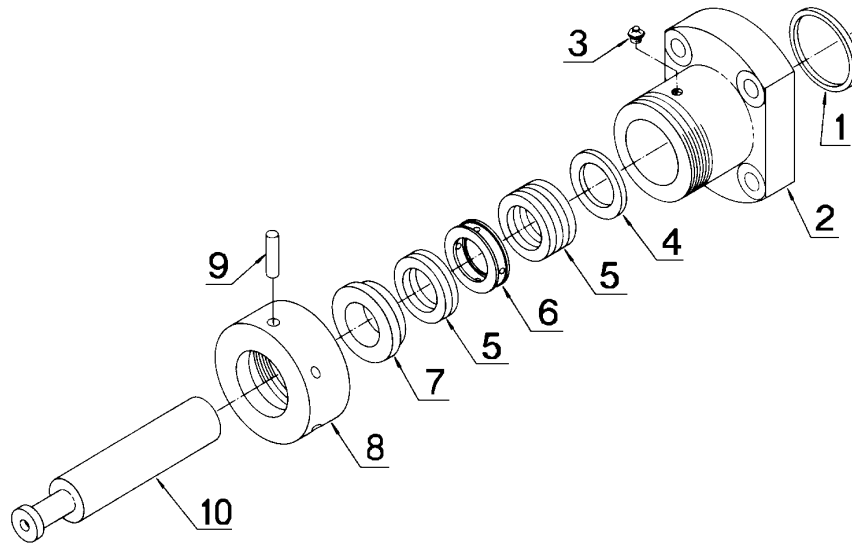


**STUFFING BOX, PLUNGER & PLUNGER PACKING (242 STYLE)
(For Aluminum Bronze Cylinders)**

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			4-1/4" Part No.	4" Part No.	3-3/4" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX	3	244TDE014	244TDE014	245TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	200TAE4060	201TAE4060	202TAE4060
3	PACKING (242 Style)	3	60DD718	60DD680	60DD728
4	BUSHING-GLAND	3	PX15242	PX15240	PX15237
5	GLAND	3	1TA5113	1TA5113	1TA5113
6	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
7	PLUNGER (Colomony)	3	8TA538	9TA538	2006185
7	PLUNGER (Ceramic)	3	TA538	1TA538	2014445
7	PLUNGER (Tungsten Carbide)	3	200TFE038	201TFE038	202TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEF_H		
			3-1/2" Part No.	3-1/4" Part No.	3" Part No.
1	GASKET, Stuffing Box	3	25AL36	25AL36	25AL36
2	STUFFING BOX (Includes Ref. No. 3)	3	245TDE014	246TDE014	246TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	203TAE4060	204TAE4060	205TAE4060
3	PACKING (242 Style)	3	60DD729	60DD730	60DD731
4	BUSHING-GLAND	3	PX15235	PX15232	PX15230
5	GLAND	3	1TA5113	1TA5113	1TA5113
6	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
7	PLUNGER (Colomony)	3	10TA538	30TA538	31TA538
7	PLUNGER (Ceramic)	3	2TA538	26TA538	27TA538
7	PLUNGER (Tungsten Carbide)	3	203TFE038	204TFE038	205TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

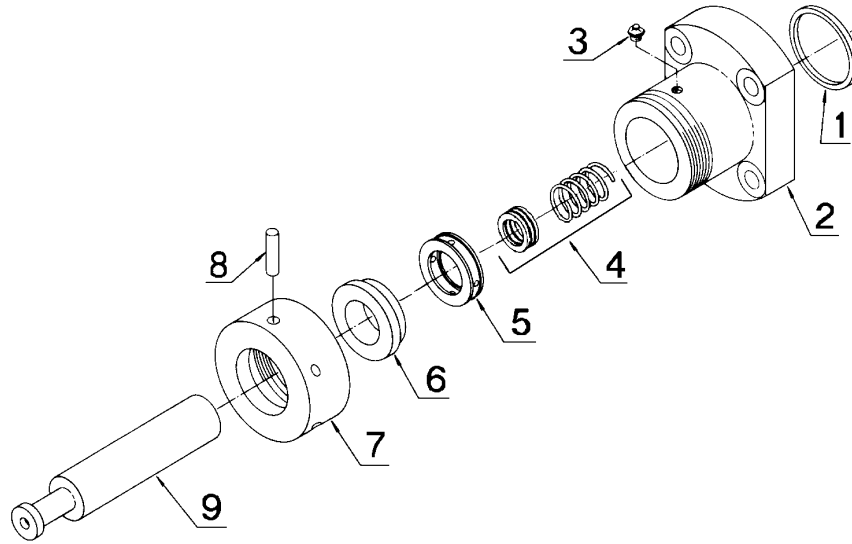


STUFFING BOX, PLUNGER & PLUNGER PACKING (838 STYLE)
(For Aluminum Bronze Cylinders)

Ref. No.	Name of Part	Qty.	MODEL TAEG_H		
			3" Part No.	2-3/4" Part No.	2-1/2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60	25AL60
2	STUFFING BOX (Includes Ref. No. 3)	3	247TDE014	248TDE014	248TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 7)	3	TAE91123	PS160027	PS160025
4	JUNK RING	3	TA331730	PS31727	PS31725
5	PACKING (838 Style)	3	60BU165	60BU100	60BU101
6	LANTERN SPACER	3	TA344530	PS44527	PS44525
7	BUSHING–GLAND	3	218TAE152	PS15227	PS15225
8	GLAND	3	PS113	PS113	PS113
9	PIN, Stuffing Box Gland	3	62L72	62L72	62L72
10	PLUNGER (Colomony)	3	31TA538	11TA538	12TA538
10	PLUNGER (Ceramic)	3	27TA538	3TA538	4TA538
10	PLUNGER (Tungsten Carbide)	3	205TFE038	206TFE038	207TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEG_H	
			2-1/4" Part No.	2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60
2	STUFFING BOX (Includes Ref. No. 3)	3	249TDE014	249TDE014
3	LUBRICATION FITTING	3	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 7)	3	PS160022	PS160020
4	JUNK RING	3	PQ31722	PQ31720
5	PACKING (838 Style)	3	60BU29	60BU97
6	LANTERN SPACER	3	PQ44522	PQ44520
7	BUSHING–GLAND	3	PS15222	PS15220
8	GLAND	3	PS113	PS113
9	PIN, Stuffing Box Gland	3	62L72	62L72
10	PLUNGER (Colomony)	3	13TA538	14TA538
10	PLUNGER (Ceramic)	3	5TA538	6TA538
10	PLUNGER (Tungsten Carbide)	3	208TFE038	209TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

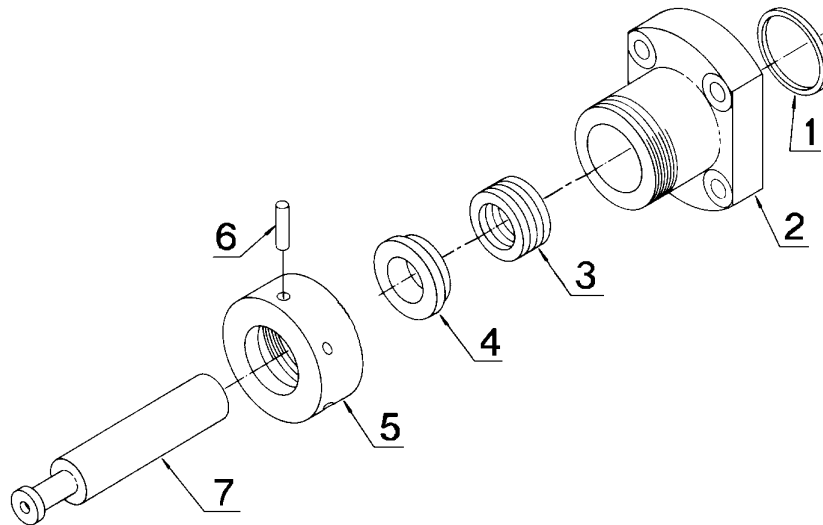


**STUFFING BOX, PLUNGER & PLUNGER PACKING (805 STYLE)
(For Aluminum Bronze Cylinders)**

Ref. No.	Name of Part	Qty.	MODEL TAEG_H		
			3" Part No.	2-3/4" Part No.	2-1/2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60	25AL60
2	STUFFING BOX (Includes Ref. No. 3)	3	247TDE014	248TDE014	248TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
4	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TAE91124	TQW90958	TQW90959
5	PACKING (805 Style)	3	60DD505	60DD504	60DD503
6	LANTERN SPACER	3	207TAE445	209TAE445	210TAE445
7	BUSHING–GLAND	3	218TAE152	PS15227	PS15225
8	GLAND	3	PS113	PS113	PS113
9	PIN, Stuffing Box Gland	3	62L72	62L72	62L72
9	PLUNGER (Colomony)	3	31TA538	11TA538	12TA538
9	PLUNGER (Ceramic)	3	27TA538	3TA538	4TA538
9	PLUNGER (Tungsten Carbide)	3	205TFE038	206TFE038	207TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEG_H	
			2-1/4" Part No.	2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60
2	STUFFING BOX (Includes Ref. No. 3)	3	249TDE014	249TDE014
3	LUBRICATION FITTING	3	40E7	40E7
4	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TQW90960	TQW90961
5	PACKING (805 Style)	3	60DD502	60DD501
6	LANTERN SPACER	3	211TAE445	212TAE445
7	BUSHING–GLAND	3	PS15222	PS15220
8	GLAND	3	PS113	PS113
9	PIN, Stuffing Box Gland	3	62L72	62L72
9	PLUNGER (Colomony)	3	13TA538	14TA538
9	PLUNGER (Ceramic)	3	5TA538	6TA538
9	PLUNGER (Tungsten Carbide)	3	208TFE038	209TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

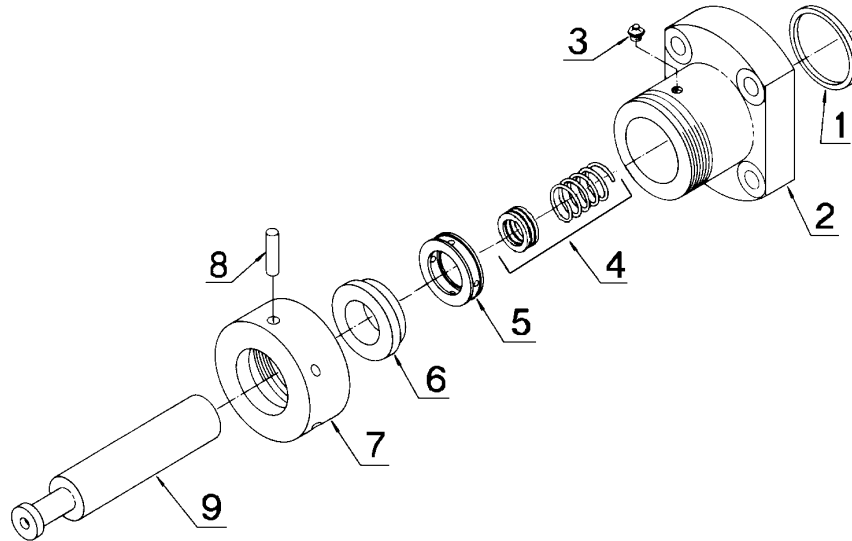


STUFFING BOX, PLUNGER & PLUNGER PACKING (242 STYLE)
(For Aluminum Bronze Cylinders)

Ref. No.	Name of Part	Qty.	MODEL TAEG_H		
			3" Part No.	2-3/4" Part No.	2-1/2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60	25AL60
2	STUFFING BOX	3	250TDE014	251TDE014	251TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	206TAE4060	201TQC4060	202TQC4060
3	PACKING (242 Style)	3	60DD732	60DD670	60DD642
4	BUSHING-GLAND	3	218TAE152	208TQC152	209TQC152
5	GLAND	3	PS113	PS113	PS113
6	PIN, Stuffing Box Gland	3	62L72	62L72	62L72
7	PLUNGER (Colomony)	3	31TA538	11TA538	12TA538
7	PLUNGER (Ceramic)	3	27TA538	3TA538	4TA538
7	PLUNGER (Tungsten Carbide)	3	205TFE038	206TFE038	207TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEG_H	
			2-1/4" Part No.	2" Part No.
1	GASKET, Stuffing Box	3	25AL60	25AL60
2	STUFFING BOX	3	252TDE014	252TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	203TQC4060	201TAE4020
3	PACKING (242 Style)	3	60DD697	60DD672
4	BUSHING-GLAND	3	PS15222	PS15220
5	GLAND	3	PS113	PS113
6	PIN, Stuffing Box Gland	3	62L72	62L72
7	PLUNGER (Colomony)	3	13TA538	14TA538
7	PLUNGER (Ceramic)	3	5TA538	6TA538
7	PLUNGER (Tungsten Carbide)	3	208TFE038	209TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

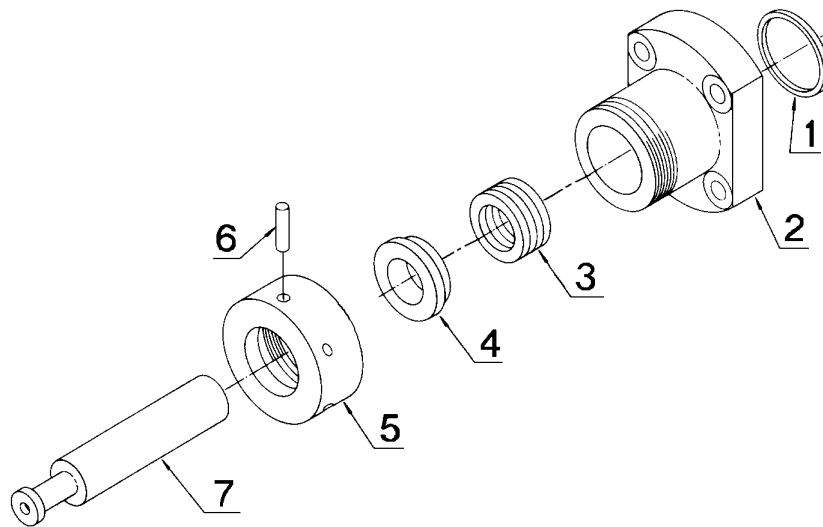


STUFFING BOX, PLUNGER & PLUNGER PACKING (805 STYLE)
(For Block Steel Cylinders)

Ref. No.	Name of Part	Qty.	MODELS TAEH_H & TAE_L_H		
			2" Part No.	1-7/8" Part No.	1-3/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3
2	STUFFING BOX (Includes Ref. No. 3)	3	257TDE014	258TDE014	259TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TQW90961	TDE91036	TQW90962
4	PACKING (805 Style)	3	60DD501	60DD575	60DD500
5	LANTERN SPACER	3	212TAE445	220TAE445	213TAE445
6	BUSHING–GLAND	3	PS15220	214TAE152	PS15217
7	GLAND	3	205TAE008	205TAE008	205TAE008
8	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
9	PLUNGER (Colomony)	3	14TA538	200TDE038	15TA538
9	PLUNGER (Ceramic)	3	6TA538	201TDE038	7TA538
9	PLUNGER (Tungsten Carbide)	3	209TFE038	215TFE038	210TFE038

Ref. No.	Name of Part	Qty.	MODELS TAEH_H & TAE_L_H			
			1-5/8" Part No.	1-1/2" Part No.	1-3/8" Part No.	1-1/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3	25BD3
2	STUFFING BOX (Incl. Ref. No. 3) ...	3	259TDE014	259TDE014	260TDE014	261TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 thru 6)	3	TDE91038	TAE90947	TDE91033	TAD90532
4	PACKING (805 Style)	3	60DD576	60DD479	60DD574	60DD497
5	LANTERN SPACER	3	221TAE445	214TAE445	219TAE445	215TAE445
6	BUSHING–GLAND	3	215TAE152	PS15215	2006340	PS15212
7	GLAND	3	205TAE008	205TAE008	205TAE008	205TAE008
8	PIN, Stuffing Box Gland	3	62L45	62L45	62L45	62L45
9	PLUNGER (Colomony)	3	201TAE038	16TA538	2006330	32TA538
9	PLUNGER (Ceramic)	3	205TDE038	28TA538	2014444	29TA538
9	PLUNGER (Tungsten Carbide)	3	211TFE038	212TFE038	213TFE038	214TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

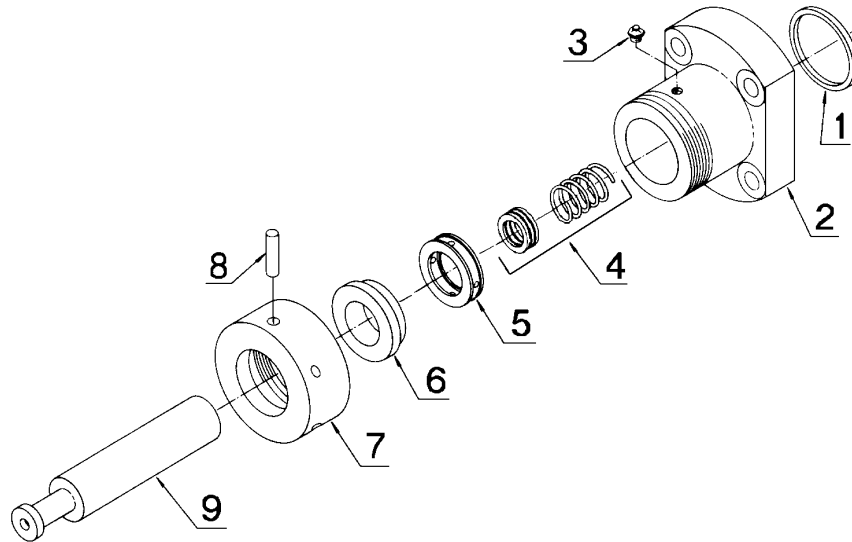


**STUFFING BOX, PLUNGER & PLUNGER PACKING (242 STYLE)
(For Block Steel Cylinders)**

Ref. No.	Name of Part	Qty.	MODELS TAEH_H & TAE_L_H		
			2" Part No.	1-7/8" Part No.	1-3/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3
2	STUFFING BOX	3	271TDE014	271TDE014	272TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	300TFE4060	203TDE4020	205TQC4060
3	PACKING (242 Style)	3	60DD735	60DD719	60DD673
4	BUSHING-GLAND	3	300TFE152	214TAE152	PS15217
5	GLAND	3	205TAE008	205TAE008	205TAE008
6	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
7	PLUNGER (Colomony)	3	14TA538	200TDE038	15TA538
7	PLUNGER (Ceramic)	3	6TA538	201TDE038	7TA538
7	PLUNGER (Tungsten Carbide)	3	209TFE038	215TFE038	210TFE038

Ref. No.	Name of Part	Qty.	MODELS TAEH_H & TAE_L_H			
			1-5/8" Part No.	1-1/2" Part No.	1-3/8" Part No.	1-1/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3	25BD3
2	STUFFING BOX	3	272TDE014	272TDE014	273TDE014	274TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	200TDE224	206TQC4060	200QAF4020	207TQC4060
3	PACKING (242 Style)	3	60DD640	60DD671	60DD688	60DD669
4	BUSHING-GLAND	3	215TAE152	PS15215	2006340	PS15212
5	GLAND	3	205TAE008	205TAE008	205TAE008	205TAE008
6	PIN, Stuffing Box Gland	3	62L45	62L45	62L45	62L45
7	PLUNGER (Colomony)	3	201TAE038	16TA538	2006330	32TA538
7	PLUNGER (Ceramic)	3	205TDE038	28TA538	2014444	29TA538
7	PLUNGER (Tungsten Carbide) ..	3	211TFE038	212TFE038	213TFE038	214TFE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

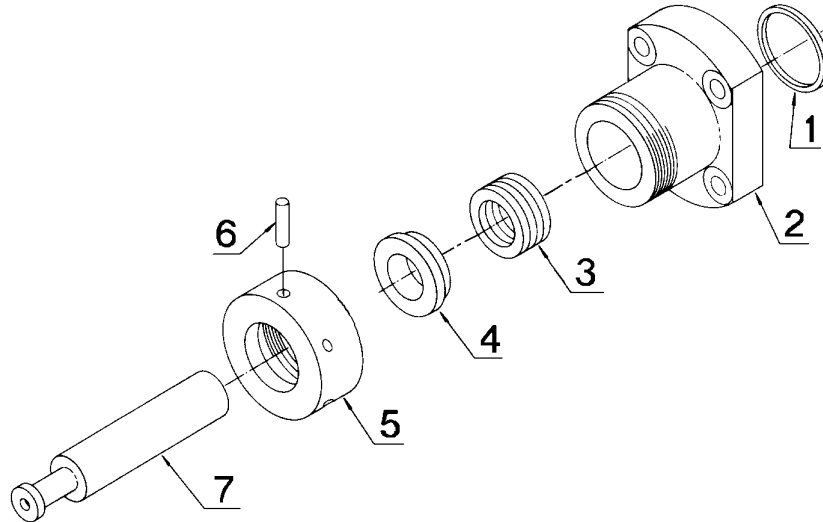


**STUFFING BOX, PLUNGER & PLUNGER PACKING (805 STYLE)
(For Block Steel Cylinders)**

Ref. No.	Name of Part	Qty.	MODEL TAEM_H		
			1-1/2" Part No.	1-3/8" Part No.	1-1/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3
2	STUFFING BOX (Includes Ref. No. 3)	3	259TDE014	260TDE014	261TDE014
3	LUBRICATION FITTING	3	40E7	40E7	40E7
	PACKING ASSEMBLY (Incl. Ref. Nos. 4 – 6)	3	TAE90947	TDE91033	TAD90532
4	PACKING (805 Style)	3	60DD479	60DD574	60DD497
5	LANTERN SPACER	3	214TAE445	219TAE445	215TAE445
6	BUSHING–GLAND	3	PS15215	2006340	PS15212
7	GLAND	3	204TAE008	204TAE008	204TAE008
8	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
9	PLUNGER (Colomony)	3	16TA538	2006330	32TA538
9	PLUNGER (Ceramic)	3	28TA538	2014444	29TA538
9	PLUNGER (Tungsten Carbide)	3	212TFE038	213TFE038	214TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEM_H	
			1" Part No.	
1	GASKET, Stuffing Box	3	25BD3	
2	STUFFING BOX (Includes Ref. No. 3)	3	261TDE014	
3	LUBRICATION FITTING	3	40E7	
	PACKING ASSEMBLY(Incl. Ref. Nos. 4 – 6)	3	TAE91079	
4	PACKING (805 Style)	3	60DD499	
5	LANTERN SPACER	3	216TAE445	
6	BUSHING–GLAND	3	PS15210	
7	GLAND	3	204TAE008	
8	PIN, Stuffing Box Gland	3	62L45	
9	PLUNGER (Colomony)	3	211TAE038	
9	PLUNGER (Ceramic)	3	N/A	
9	PLUNGER (Tungsten Carbide)	3	212TAE038	

Order by Part Number and Description. Reference Numbers are for your convenience only.



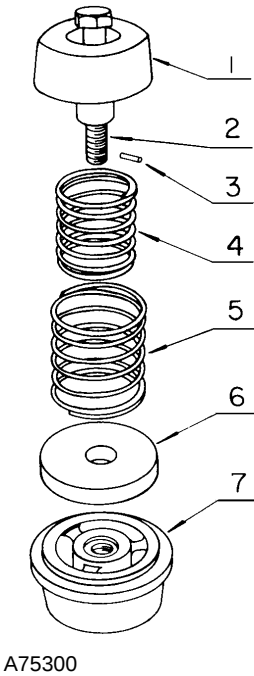
STUFFING BOX, PLUNGER & PLUNGER PACKING (242 STYLE)
(For Block Steel Cylinders)

Ref. No.	Name of Part	Qty.	MODELS TAEM_H		
			1-1/2" Part No.	1-3/8" Part No.	1-1/4" Part No.
1	GASKET, Stuffing Box	3	25BD3	25BD3	25BD3
2	STUFFING BOX	3	272TDE014	273TDE014	274TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	206TQC4060	200QAF4020	207TQC4060
3	PACKING (242 Style)	3	60DD671	60DD688	60DD669
4	BUSHING-GLAND	3	PS15215	2006340	PS15212
5	GLAND	3	204TAE008	204TAE008	204TAE008
6	PIN, Stuffing Box Gland	3	62L45	62L45	62L45
7	PLUNGER (Colomony)	3	16TA538	2006330	32TA538
7	PLUNGER (Ceramic)	3	28TA538	2014444	29TA538
7	PLUNGER (Tungsten Carbide)	3	212TFE038	213TFE038	214TFE038

Ref. No.	Name of Part	Qty.	MODEL TAEM_H 1"
			Part No.
1	GASKET, Stuffing Box	3	25BD3
2	STUFFING BOX	3	274TDE014
	PACKING ASSEMBLY (Incl. Ref. Nos. 3 & 4)	3	208TQC4060
3	PACKING (242 Style)	3	60DD675
4	BUSHING-GLAND	3	PS15210
5	GLAND	3	204TAE008
6	PIN, Stuffing Box Gland	3	62L45
7	PLUNGER (Colomony)	3	211TAE038
7	PLUNGER (Ceramic)	3	N/A
7	PLUNGER (Tungsten Carbide)	3	212TAE038

Order by Part Number and Description. Reference Numbers are for your convenience only.

DISC FLUID VALVES FOR LOW PRESSURE
CAST ALUMINUM BRONZE CYLINDERS
MODEL: TAEF



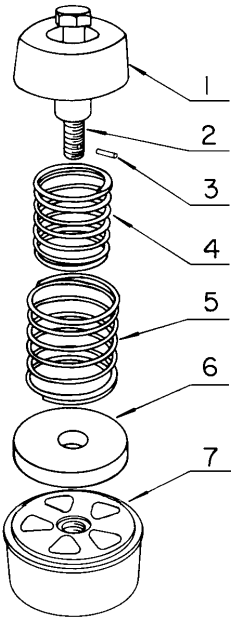
A75300

Ref. No.	Name Of Part	Qty. Req. Per Pump	DELRIN DISC			TITANIUM DISC
			ALUMINUM BRONZE SEAT & RETAINER	STAINLESS STEEL SEAT & RETAINER	MONEL SEAT & RETAINER	STAINLESS STEEL SEAT & RETAINER
	SUCTION VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	200VLJ482	201VLJ482	202VLJ482	206VLJ482
1	RETAINER	3	2010582	2010583	2010584	2010955
2	FASTENER	3	2010598	2010598	2010598	2010598
3	PLUG-LOCK, THREAD	3	2010602	2010602	2010602	2010602
4	SPRING (INNER)	3	2010604	2010604	2010604	2010604
5	SPRING (OUTER)	3	2010607	2010607	2010607	2010607
6	PLATE-VALVE	3	2010611	2010611	2010611	2010956
7	SEAT-VALVE	3	2010620	2010621	2010622	2010621
	DISCHARGE VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	210VLK482	211VLK482	212VLK482	216VLK482
1	RETAINER	3	2010582	2010583	2010584	2010955
2	FASTENER	3	2010598	2010598	2010598	2010598
3	PLUG-LOCK, THREAD	3	2010602	2010602	2010602	2010602
4	SPRING (INNER)	3	2010604	2010604	2010604	2010604
5	SPRING (OUTER)	3	2010607	2010607	2010607	2010607
6	PLATE-VALVE	3	2010611	2010611	2010611	2010956
7	SEAT-VALVE	3	2109446	2109447	2109448	2109447

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.

DISC FLUID VALVES FOR MEDIUM PRESSURE
CAST ALUMINUM BRONZE CYLINDERS
MODEL: TAEG



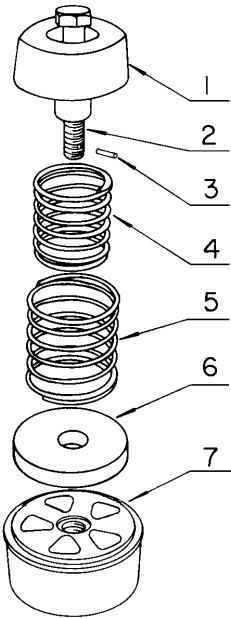
A75301

Ref. No.	Name Of Part	Qty. Req. Per Pump	DELTRIN DISC			TITANIUM DISC
			ALUMINUM BRONZE SEAT & RETAINER	STAINLESS STEEL SEAT & RETAINER	MONEL SEAT & RETAINER	STAINLESS STEEL SEAT & RETAINER
	SUCTION VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	200VHG482	201VHG482	202VHG482	206VHG482
1	RETAINER	3	2010585	2010586	2010587	2010736
2	FASTENER	3	2010598	2010598	2010598	2010598
3	PLUG-LOCK, THREAD	3	2010602	2010602	2010602	2010602
4	SPRING (INNER)	3	2010605	2010605	2010605	2010605
5	SPRING (OUTER)	3	2010608	2010608	2010608	2010608
6	PLATE-VALVE	3	2010612	2010612	2010612	2116103
7	SEAT-VALVE	3	2010644	2010645	2010646	2010645
	DISCHARGE VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	210VHJ482	211VHJ482	212VHJ482	216VHJ482
1	RETAINER	3	2010585	2010586	2010587	2010736
2	FASTENER	3	2010598	2010598	2010598	2010598
3	PLUG-LOCK, THREAD	3	2010602	2010602	2010602	2010602
4	SPRING (INNER)	3	2010605	2010605	2010605	2010605
5	SPRING (OUTER)	3	2010608	2010608	2010608	2010608
6	PLATE-VALVE	3	2010612	2010612	2010612	2116103
7	SEAT-VALVE	3	2109454	2109457	2109459	2109457

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.

DISC FLUID VALVES FOR HIGH PRESSURE
BLOCK STEEL CYLINDERS WITH TAPERED SEATS
MODEL: TAEH

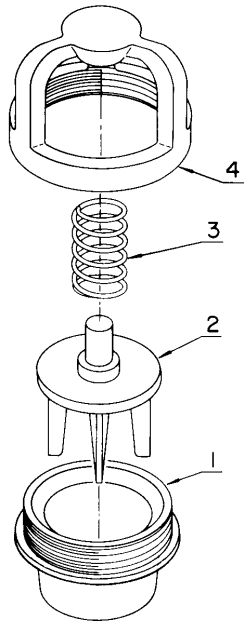


A75301

Ref. No.	Name Of Part	Qty. Req. Per Pump	DELTRIN DISC			TITANIUM DISC STAINLESS STEEL SEAT & RETAINER
			ALUMINUM BRONZE SEAT & RETAINER	STAINLESS STEEL SEAT & RETAINER	MONEL SEAT & RETAINER	
	SUCTION VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	200VHD482	201VHD482	202VHD482	206VHD482
1	RETAINER	3	2010591	2010592	2010593	2010985
2	FASTENER	3	2010600	2010600	2010600	2010600
3	PLUG-LOCK, THREAD	3	2010603	2010603	2010603	2010603
4	SPRING (INNER)	3	2010606	2010606	2010606	2010606
5	SPRING (OUTER)	3	2116348	2116348	2116348	2116348
6	PLATE-VALVE	3	2010829	2010829	2010829	2109019
7	SEAT-VALVE	3	2010650	2010651	2010652	2010651
	DISCHARGE VALVE		PART NO.	PART NO.	PART NO.	PART NO.
	FLUID VALVE					
	Incl. Ref. Nos. 1 thru 7	3	210VHG482	211VHG482	212VHG482	216VHG482
1	RETAINER	3	2010588	2010828	2010590	2010985
2	FASTENER	3	2010599	2010599	2010599	2010599
3	PLUG-LOCK, THREAD	3	2010603	2010603	2010603	2010603
4	SPRING (INNER)	3	2010606	2010606	2010606	2010606
5	SPRING (OUTER)	3	2116348	2116348	2116348	2116348
6	PLATE-VALVE	3	2010829	2010829	2010829	2109019
7	SEAT-VALVE	3	2109443	2109450	2109444	2109450

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.



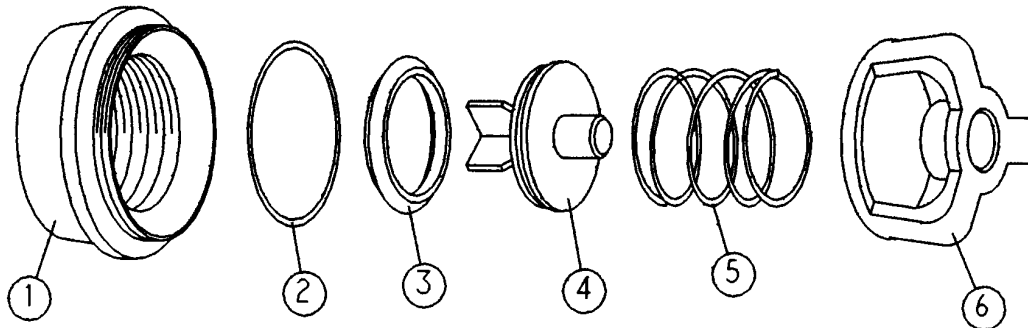
B74875

Ref. No.		Qty. Req. Per Pump	Model TAEF Part No.	Model TAEG Part No.	Model TAEH Part No.
SUCTION VALVE – WING GUIDED WITHOUT INSERT – ALUMINUM BRONZE					
	FLUID VALVE GROUP				
	Incl. Ref. Nos. 1 thru 4	3	208VWJ482A	208VWG482A	208VWD482A
1	SEAT–FLUID	3	200VWJ039	200VWG039	200VWD039
2	VALVE–FLUID	3	PA206	PT206	3PG206
3	SPRING	3	78H26	78H22	78H24
4	CAGE–VALVE	3	200VWJ054	200VWF054	200VWC054
DISCHARGE VALVE – WING GUIDED WITHOUT INSERT – ALUMINUM BRONZE					
	FLUID VALVE GROUP				
	Incl. Ref. Nos. 1 thru 4	3	208VWK482A	208VWJ482A	208VWG482A
1	SEAT–FLUID	3	200VWK039	200VWJ039	200VWG039
2	VALVE–FLUID	3	PA206	PA206	PT206
3	SPRING	3	78H26	78H26	78H22
4	CAGE–VALVE	3	200VWJ054	200VWJ054	200VWF054

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.

ABRASION RESISTANT STAINLESS STEEL WING GUIDED VALVES



A77168

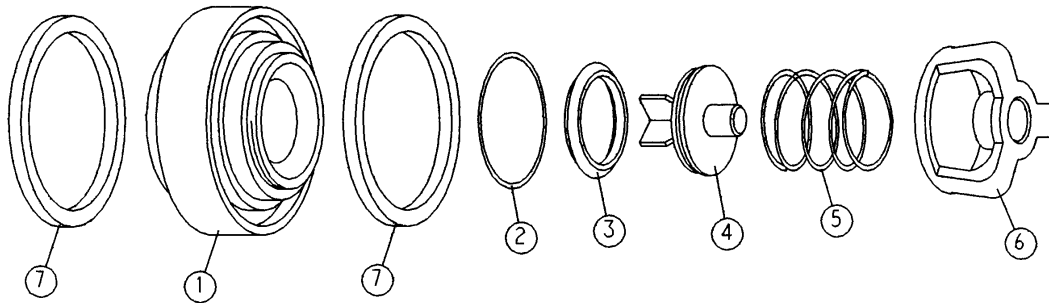
TAPERED SEAT

Ref. No.	Name of Part	Qty.	TAEF Part No.	TAEG Part No.	TAEH Part No.
	SUCTION VALVE ASSEMBLY	3	203TDE482	213TDE482	200TDE482
1	SEAT	3	2116891	2116836	2116351
2	O-RING	3	2116893	2116520	2116219
3	INSERT	3	2116894	2116521	2116220
4	VALVE	3	2116895	2116522	2116354
5	SPRING	3	2010608	2116523	2116222
6	CAGE	3	2116897	2116524	2116223
	DISCHARGE VALVE ASSEMBLY	3	204TDE482	214TDE482	201TDE482
1	SEAT	3	2116892	2116837	2116350
2	O-RING	3	2116893	2116520	2116219
3	INSERT	3	2116894	2116521	2116220
4	VALVE	3	2116895	2116522	2116354
5	SPRING	3	2010608	2116523	2116222
6	CAGE	3	2116897	2116524	2116223

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.

ABRASION RESISTANT STAINLESS STEEL WING GUIDED VALVES



A77169

CLAMPED SEAT

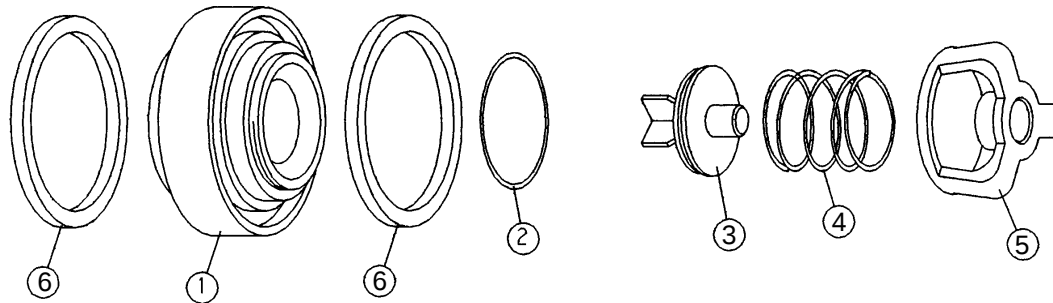
Ref. No.	Name of Part	Qty.	TACL Part No.	TAEM Part No.	TAEM* Part No.
	SUCTION & DISCHARGE VALVE				
	ASSEMBLIES	6	202TDE482	212TDE482	211TDE482
1	SEAT	6	2116450	2116691	2116688
2	LOCK RING	6	2116219	2116692	2116689
3	INSERT	6	2116220	2116503	NONE
4	VALVE	6	2116354	2116504	2116431
5	SPRING	6	2116222	2116505	2116432
6	CAGE	6	2116223	2116745	2116746
7	O-RING	12	151784	2116690	2116690

* SPECIAL LOW FLOW VALVES

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.

ABRASION RESISTANT STAINLESS STEEL WING GUIDED VALVES



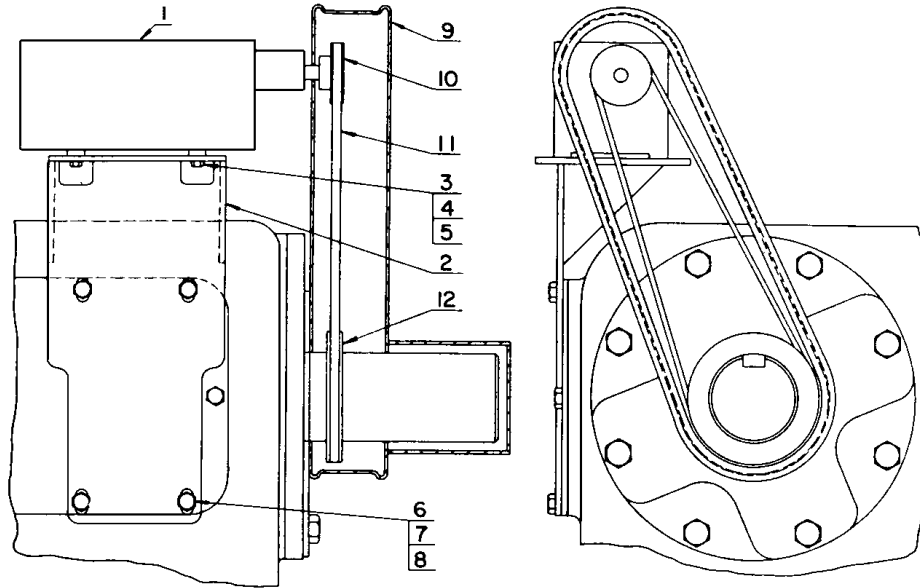
A77169-Rev.

CLAMPED SEAT

Ref. No.	Name of Part	Qty.	TAEL Part No.
	SUCTION & DISCHARGE VALVE ASSEMBLIES	6	300TAE2055
1	SEAT	6	2116450
2	LOCK RING	6	2116219
3	VALVE	6	2117385
4	SPRING	6	2116222
5	CAGE	6	2116223
6	O-RING	12	151784

For PULLER GROUPS see pages 34 through 37.

Order by Part Number and Description. Reference Numbers are for your convenience only.



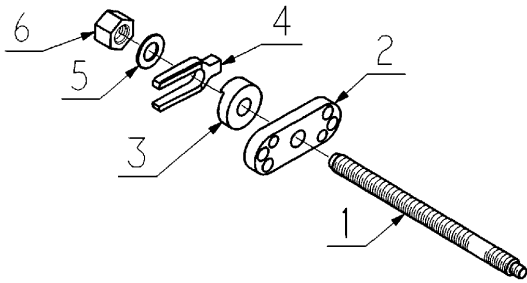
C74246

**LUBRICATOR & DRIVE ASSEMBLY
(OPTIONAL EQUIPMENT)**

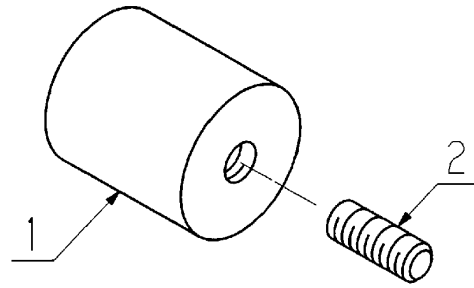
Ref. No.	Name of Part	Qty.	838/805 Packing TAE_H Part No.	242 Packing TAE_H Part No.
1	LUBRICATOR	1	40G100	40G100
2	BRACKET-LUBRICATOR	1	200TFE403	200TFE403
3	SCREW HEX CAP	4	75A10	75A10
4	WASHER	4	95A2	95A2
5	LOCKWASHER	4	95B2	95B2
6	SCREW	4	655EE050	655EE050
7	WASHER	4	95A5	95A5
8	LOCKWASHER, Bracket to Frame	4	95B5	95B5
9	GUARD-AUXILIARY	1	200TFE240	200TFE240
10	SHEAVE, LUBRICATOR	1	73A628	73A628
11	BELT	1	13C13	13C13
12	AUXILIARY SHEAVE	1	200TFE195	200TFE195
*	SCREW, Guard to Pump	3	655EG080	655EG080
*	WASHER-PLAIN, Guard to Pump	3	95A8	95A8
*	TUBE, Lubricator to Stuffing Box	216"	85E4A	85E4A
*	VALVE-CHECK	3	90AR373	90AR373
*	ELBOW-TUBE, 90°	3	86A25	86A25
*	CONNECTOR-TUBE	3	86A1	86A1
*	NIPPLE	3	63C1	63C1
*	FITTING	3	86A61	86A61
*	CLAMP	3	159378	159378
*	SCREW	6	2009368	2009368

* Not Shown.

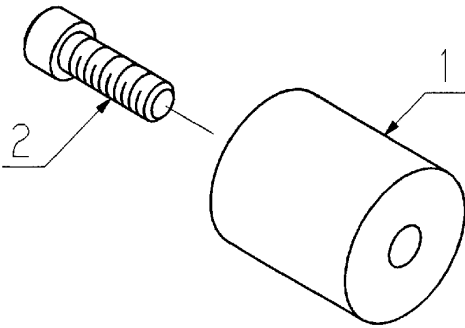
OPTIONAL EQUIPMENT



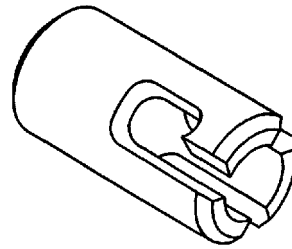
ROD ASSEMBLY



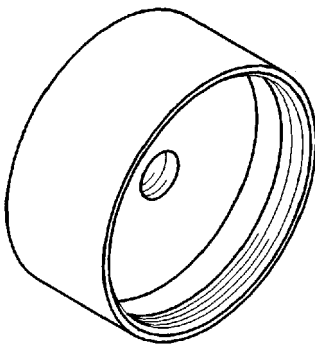
STANDARD DUTY - STUD TYPE



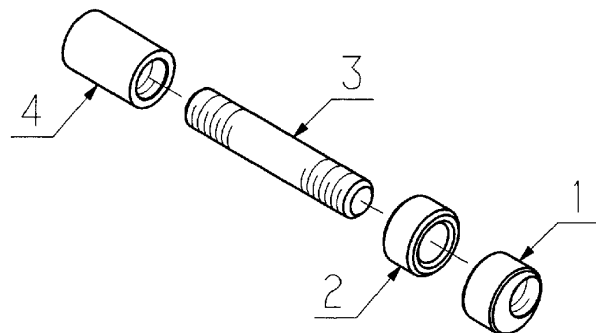
HEAVY DUTY - BOLT TYPE



HEAVY DUTY - J-TYPE



HEAVY DUTY - CAGE TYPE



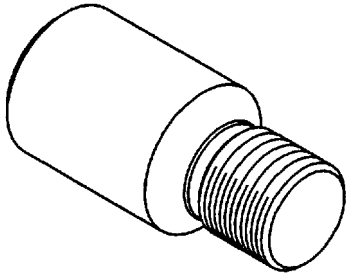
HEAVY DUTY - ECCENTRIC TYPE

Order by Part Number and Description. Reference Numbers are for your convenience only.

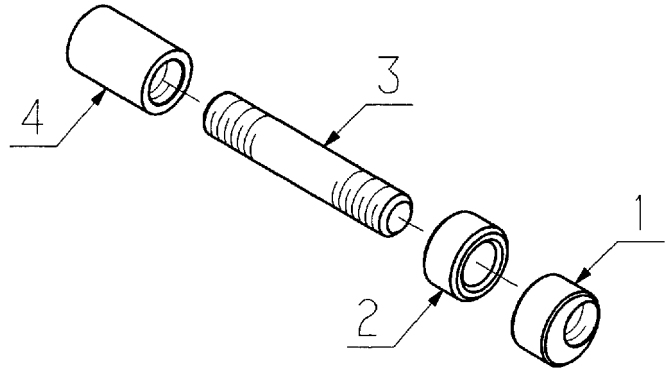
OPTIONAL EQUIPMENT

Ref. No.	Name of Part	TAEF Part No.	TAEG Part No.	TAEH Part No.	TAEJ Part No.	TAEK Part No.
VALVE SEAT – PULLER ROD ASSEMBLY						
ROD ASSEMBLY (FOR USE WITH ALL PULLER HEADS)						
	COMPLETE ASSEMBLY	QBX91108	QBX91108	QBX91108	N/A	N/A
1	ROD–PULLER	200QBX193	200QBX193	200QBX193	—	—
2	PLATE PULLER	200QBX340	200QBX340	200QBX340	—	—
3	WASHER	200TAE244	200TAE244	200TAE244	—	—
4	WEDGE	200TAE091	200TAE091	200TAE091	—	—
5	WASHER–PLAIN	95U14	95U14	95U14	—	—
6	NUT	200TAE086	200TAE086	200TAE086	—	—
PULLER HEADS – DISC TYPE VALVES						
STANDARD DUTY – STUD TYPE						
	COMPLETE ASSEMBLY	204TAE219	205TAE219A	205TAE219A	N/A	N/A
1	PULLER HEAD	204TAE219	205TAE219	205TAE219	—	—
2	STUD	79L106	79L110	79L100	—	—
HEAVY DUTY – BOLT TYPE						
	COMPLETE ASSEMBLY	QBX91110	QBX91109	QBX91109	N/A	N/A
1	PULLER HEAD	201QBX219	200QBX219	200QBX219	—	—
2	BOLT	75P76	75P76	75P76	—	—
HEAVY DUTY – J TYPE						
	PULLER HEAD	100E6	100E5	N/A	N/A	N/A
PULLER HEADS – WING GUIDED VALVES						
STANDARD DUTY – CAGE TYPE						
	PULLER TYPE	210TAE219	209TAE219	208TAE219	N/A	N/A
HEAVY DUTY – ECCENTRIC TYPE						
	COMPLETE ASSEMBLY	QBX91093	QBX91091	QBX91089	N/A	N/A
1	ECCENTRIC PULLER	211QBX219	209QBX219	207QBX219	—	—
2	SPACER	204QBX144	200QBX144	200QBX144	—	—
3	STUD	N/A	201QAF110	201QAF110	—	—
4	COUPLING	N/A	200QBX572	200QBX572	—	—

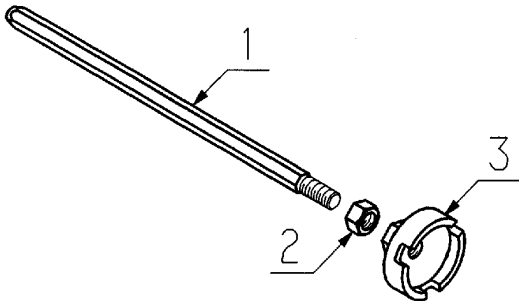
OPTIONAL EQUIPMENT



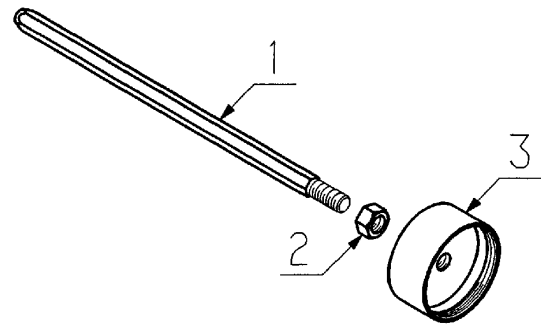
THREADED TYPE



ECCENTRIC TYPE



VALVE CAGE TOOL



VALVE SEAT DRIVER

Order by Part Number and Description. Reference Numbers are for your convenience only.

OPTIONAL EQUIPMENT

Ref. No.	Name of Part	TAEF Part No.	TAEG Part No.	TAEH Part No.	TAEJ Part No.	TAEK Part No.
PULLER HEADS – SEVERE DUTY VALVES						
THREADED TYPE						
	PULLER HEAD	N/A	206QBX219	204QBX219	N/A	N/A
ECCENTRIC TYPE						
	COMPLETE ASSEMBLY	QBX91094	QBX91113	QBX91089	N/A	N/A
4	COUPLING	N/A	200QBX572	200QBX572	—	—
3	STUD	N/A	201QAF110	201QAF110	—	—
2	SPACER	205QBX144	206QBX144	200QBX144	—	—
1	ECCENTRIC PULLER	212QBX219	213QBX219	207QBX219	—	—
VALVE CAGE REMOVAL/INSTALLATION TOOLS						
VALVE CAGE TOOL						
	COMPLETE ASSEMBLY	QBX91111	QBX91111	QBX91112	QBX91112	QBX91112
1	HANDLE	200QBX345	200QBX345	200QBX345	200QBX345	200QBX345
2	NUT	50B8	50B8	50B8	50B8	50B8
3	CAGE WRENCH	215QBX933	215QBX933	214QBX933	214QBX933	214QBX933
VALVE SEAT DRIVER TOOLS – WING GUIDED VALVES						
VALVE SEAT DRIVER						
	COMPLETE ASSEMBLY	QBX91107	QBX91104	QBX91100	N/A	N/A
1	HANDLE	200QBX345	200QBX345	200QBX345	—	—
2	NUT	50B8	50B8	50B8	—	—
3	DRIVER TOOL	213QBX933	210QBX933	206QBX933	—	—
VALVE SEAT DRIVER TOOLS – SEVERE DUTY VALVES						
VALVE SEAT DRIVER						
	COMPLETE ASSEMBLY	QBX91106	QBX91102	QBX91099		
1	HANDLE	200QBX345	200QBX345	200QBX345	N/A	N/A
2	NUT	50B8	50B8	50B8	—	—
3	DRIVER TOOL	212QBX933	208QBX933	205QBX933	—	—



北京

信德迈科技(北京)有限公司CNMEC Technology
北京朝阳区胜古中路2号金基业大厦201室
邮编：100029
电话：010-8428 2935 13910962635
传真：010-8428 8762
主页：[//www.cnmec.biz](http://www.cnmec.biz)
电子邮件：sales@cnmec.biz

西安

西安嘉岳自动化技术有限公司Garye Automation
地址：西安经开区凤城二路天地时代广场B座23层22312室
邮编：710016
电话：029 - 8610 8648 15319759129
传真：029 - 8610 6806
主页：<http://www.garye.cn>
电子邮件：sales@garye.cn

For additional information contact your local representative or
Gardner Denver Machinery Inc., Customer Service Department,
1800 Gardner Expressway, Quincy, Illinois 62301
Telephone: (800) 682-9868 FAX: (217) 224-7814



Sales and Service in all major cities.

For parts information, contact Gardner Denver,
Master Distribution Center, Memphis, TN
Telephone: (800) 245-4946 FAX: (901) 542-6159

Specifications subject to change without notice.
Copyright 1996 Gardner Denver Machinery Inc.