

KEY TO STD & CUSTOM
1600 SERIES PUMPS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0

PRODUCT No (PUMP TYPE)

MATERIAL OF CONSTRUCTION

BRACKET DESIGN

WATER SEAL

MOTOR FRAME &/OR MOUNTING

MOTOR SELECTION
CROSS INDEX NO.

Q	3-30-04	ECN 12889	IS				
P	1-16-04	ECN 12546	IS	U	2-9-15	ECN 43687	SPA/SS
N	7-3-01	ECN 9920		T	3/25/08	ECN 35553	MS
		SKIPPED G-M FOR CONSISTENCY		S	7-14-05	ECN 14093	IS
F	2-17-93	ECN 2309	KG	R	4-7-04	ECN 12921	IS
REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
DR BY	GL	DATE 2-17-93	CHK BY	KG	APP BY	EM/KG	

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A-PL-1600-219

SHEET 1 OF 5

REV. U

KEY TO STD & CUSTOM
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
XXXX 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

*121	*131	1600	1612	1616	1630	1636
*122	*132	1610	1614	1619	1632	1638
	*133	1611	1615		1634	1640
	*138				1635	1641

PUMP TYPE
POSITIONS 1-4

* POSITION 1 NOT APPLICABLE ON THESE MODELS

MATERIAL OF CONSTRUCTION
POSITION 5

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 0000 X 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		MATERIAL					
		CODE LTR	CASING	IMPELLER	SHAFT SLEEVE	BRACKET	WEAR RING
RAYPAK ONLY	(U)	A CAST IRON OBSOLETE	C.I.	CI	CUPRONICKEL	CAST IRON	N/A
	(U)	B ALL BRZ. (OPTIONAL)	BRZ.	BRZ.	CUPRONICKEL	CAST IRON WITH SS FACE PLATE	N/A
	(U)	C BRZ. FIT'D OBSOLETE	C.I.	BRZ.	CUPRONICKEL	CAST IRON	N/A
NSF ONLY	(U)	D ALL STAINLESS (STD)	S.S.	S.S.	CUPRONICKEL	CAST IRON WITH SS FACE PLATE	BRONZE
	(U)	E STAINLESS (OPTIONAL)	C.I.	S.S.	CUPRONICKEL	CAST IRON	N/A
	(U)	N ALL STAINLESS (STD)	S.S.	S.S.	CUPRONICKEL	CAST IRON WITH SS FACE PLATE	BRONZE

* CAST IRON FOR 121 TO 138 ONLY

R	4-7-04	ECN 12921	IS				
Q	3-30-04	ECN 12889	IS				
P	1-16-04	ECN 12546	IS	U	2-9-15	ECN 43687	SPA/SS
N	7-3-01	ECN 9920	.	T	3/25/08	ECN 35553	MS
M	2-17-93	ECN 2309	KG	S	7-14-05	ECN-14093	IS
REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
DR BY	GL	DATE	2-17-93	CHK BY	KG	APP BY	EM/KG

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0000 0 **X** 0 0 0 0 0 0 0 0

BRACKET DESIGN
POSITION 6

CODE NUMBER	DESCRIPTION
2	SLEEVE BEARING CARTRIDGE (OBSOLETE)
3	BALL BEARING CARTRIDGE WITH ALLOY STEEL SHAFT
4	BALL BEARING CARTRIDGE WITH ALLOY STEEL SHAFT & 2" FLNGS 1611 AND 1615 ONLY!
5	BALL BEARING CARTRIDGE WITH STAINLESS STEEL SHAFT
6	BALL BEARING CARTRIDGE WITH ALLOY STEEL SHAFT LESS FLANGE SET
7	BALL BEARING CARTRIDGE WITH STAINLESS STEEL SHAFT LESS FLANGE SET

WATER SEAL
POSITION 7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0000 0 0 **X** 0 0 0 0 0 0 0 0

CODE NUMBER	P/NO	DESCRIPTION
N	.	SEAT HALF, NI-RESIT RUBBER: EPT DEACTIVATED 5-1-04 REPLACED WITH 1600-846C
E (STD)	1600-868C	WATER SEAL CERAMIC: EPT TYPE 21
H	.	SEAT HALF, TUNGSTON CARBIDE RUBBER: EPT DEACTIVATED 5-1-04 REPLACED WITH 1600-846S
V	.	SEAT HALF, NI-RESIT RUBBER: VITON DEACTIVATED 5-1-04
S	1600-868S	WATER SEAL SEALIDE-C, VITON TYPE 21

P	1-16-04	ECN 12546		U	2-9-15	ECN 43687	SPA/SS
N	7-3-01	ECN 9920		T	3/25/08	ECN 35553	MS
SKIPPED C-M FOR CONSISTENCY				S	7-14-05	ECN-14093	IS
B	12-14-99	ECN 5662	PL/BIZ	R	4-7-04	ECN 12921	IS
A	11-22-96	ECN 5308	PL/EM	Q	3-30-04	ECN 12889	IS
REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
DR BY	GL	DATE		CHK BY	KS	APP BY	EM/AG

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0000 0 0 0 **X** 0 0 0 0 0 0 0

MOTOR FRAME
POSITION 8

MOTOR FRAME CODE	DESCRIPTION	RESIL. RING DIA.
1	48, ODP & FOOT MTD, 1/2 ,1/4 &1/3 HP	2-1/4
2	56, ODP, 3/4 & 1 HP	2-1/2
3	56, ODP, 1-1/2 & 2 HP	2-1/2
4	56, ODP, 3 HP	2-1/2
5	56, FOOT MTD	N/A
6	143 & 145T, FOOT MTD	N/A
7	48, ODP & FOOT MTD, TACO CANADA	2-1/2
8	48, ODP & FOOT MTD, 1/4 & 1/3 HP	2-1/4

MOTOR NO.
POSITIONS 9-15

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0000 0 0 0 0 **X X X X X X X**

- NOTES: 1. THREE DIGIT MOTOR PART NUMBERS PRECEDED BY 0
2. DELETE DASH FROM MOTOR PART NUMBERS
EXAMPLE: MOTOR NUMBER 132-096 BECOMES 0132096
MOTOR NUMBER 1636-010 BECOMES 1636010
3. FOR PUMPS LESS MOTOR, POSITION NO. 9 MAY HAVE
CODE LETTER S OR L. SEE A-PL-1600-219 SHEET 5.

FOR MOTOR PART NUMBERS SEE DRAWINGS A-907-055 & A-907-064

R	4-7-04	ECN 12921	IS				
Q	3-30-04	ECN 12889	IS				
P	1-16-04	ECN 12546	IS	U	2-9-15	ECN 43687	SPA/SS
N	7-3-01	ECN 9920		T	3/25/08	ECN 35553	MS
SKIPPED A-M FOR CONSISTENCY				S	7-14-05	ECN 14093	IS
REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
DR BY	BP	DATE	6-23-93	CHK BY	KG	APP BY	EM/KG

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REV. U

1600 SERIES PUMP LESS MOTOR
INCLUDES MOTOR MOUNTING HARDWARE AND COUPLING

NUMBER	MODEL NUMBER	MOTOR NUMBER	PH	MOTOR FRAME	PUMP CODE: BRONZE FITTED	PUMP CODE: ALL BRONZE	PUMP CODE: ALL STAINLESS STEEL	PUMP CODE: ST.STEEL W/CI CASING
1	1611	1/4-1/3	1 & 3	48	1611C3E1 S000000	1611B3E1 S000000	1611D3E1 S000000	1611E3E1 S000000
2	1611	1/2	1 & 3	48	1611C3E1 L000000	1611B3E1 L000000	1611D3E1 L000000	1611E3E1 L000000
3	1615	1/3	1 & 3	48	1615C3E1 S000000	1615B3E1 S000000	1615D3E1 S000000	1615E3E1 S000000
4	1615	1/2	1 & 3	48	1615C3E1 L000000	1615B3E1 L000000	1615D3E1 L000000	1615E3E1 L000000
5	1615	3/4-1	1 & 3	56	1615C3E2 0000000	1615B3E2 0000000	1615D3E2 0000000	1615E3E2 0000000
6	1619	3/4-1	1 & 3	56	1619C3E2 0000000	1619B3E2 0000000	1619D3E2 0000000	1619E3E2 0000000
		1-1/2	3	56				
7	1619	1-1/2	1	56	1619C3E3 0000000	1619B3E3 0000000	1619D3E3 0000000	1619E3E3 0000000
		2	1 & 3	56				
8	1635	1/2	1 & 3	48	1635C3E1 L000000	1635B3E1 L000000	1635D3E1 L000000	1635E3E1 L000000
9	1635	3/4-1	1 & 3	56	1635C3E2 0000000	1635B3E2 0000000	1635D3E2 0000000	1635E3E2 0000000
		1-1/2	3	56				
10	1635	1-1/2	1	56	1635C3E3 0000000	1635B3E3 0000000	1635D3E3 0000000	1635E3E3 0000000
11	1641	1-1/2	3	56	1641C3E3 0000000	1641B3E3 0000000	1641D3E3 0000000	1641E3E3 0000000
12	1641	1-1/2	1	56	1641C3E2 0000000	1641B3E2 0000000	1641D3E2 0000000	1641E3E2 0000000
		2	1 & 3	56				
13	1641	3	3	56	1641C3E4 0000000	1641B3E4 0000000	1641D3E4 0000000	1641E3E4 0000000

R	4-7-04	ECN 12921	IS				
Q	3-30-04	ECN 12889	IS				
P	1-16-04	ECN 12546	IS	U	2-9-15	ECN 43687	SPA/SS
N	7-3-01	ECN 9920		T	3/25/08	ECN 35553	MS
SKIPPED A-M FOR CONSISTENCY				S	7-14-05	ECN 14093	IS
REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
DR BY	BP	DATE	6-23-93	CHK BY	KG	APP BY	EM/KG

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REV. U