



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

CRN

CHECK:

BEA

APPRVD:

JRP

DATE:

10/11/11

SHT

No: 2A

REV

No: C

PART

No:

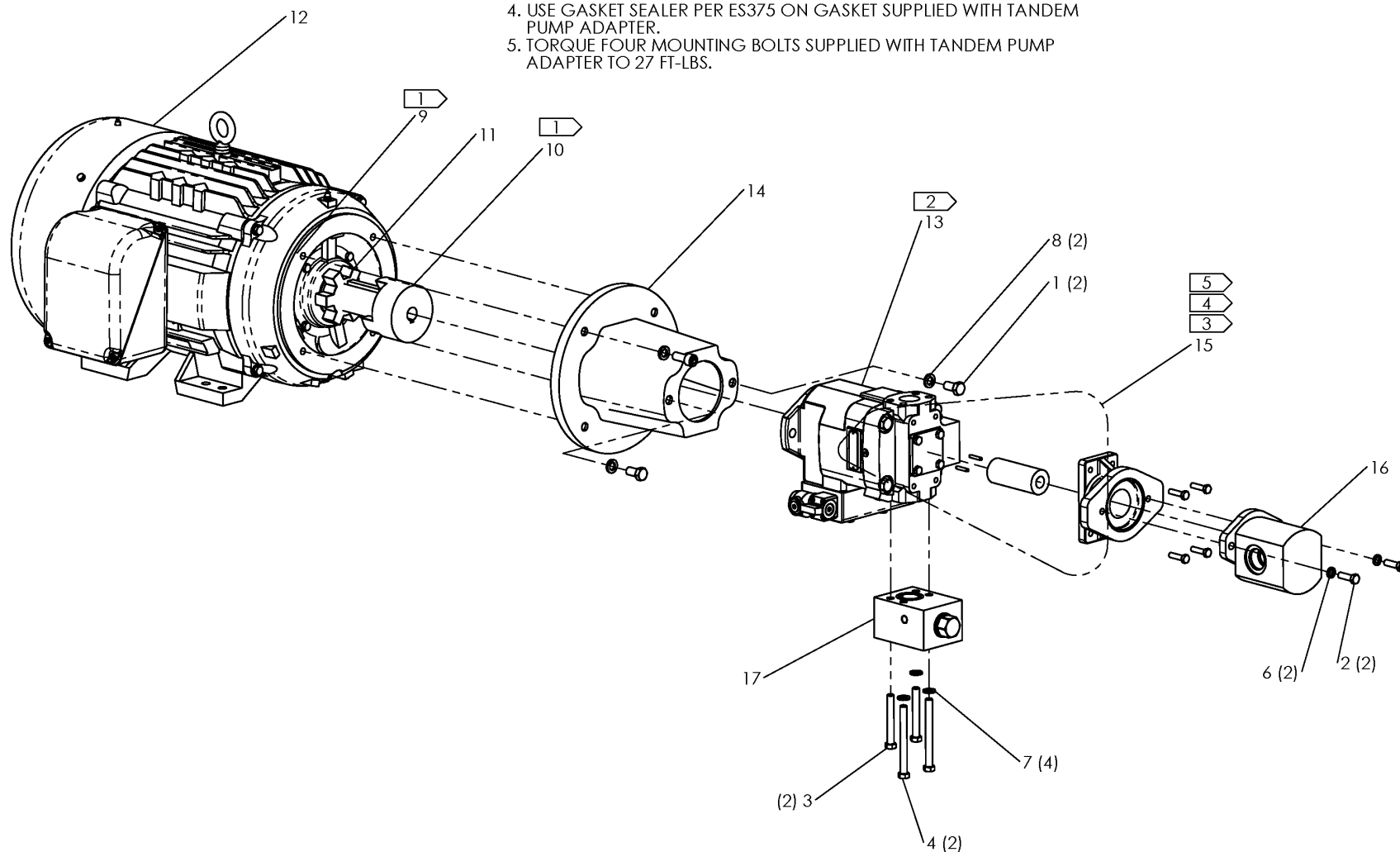
6500402

1600mm 415V MOTOR AND PUMP ASSEMBLY

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NOTES:

1. INSTALL WITH MEDIUM STRENGTH THREAD LOCKING COMPOUND ON THREADS OF SET SCREWS.
2. MODIFICATION TO PUMP IS REQUIRED PRIOR TO INSTALLATION. SEE VIEW BELOW AND VIEW 'A' ON SHEET '2B'.
3. PAINT ADAPTER IN ITEM 15 PER ES104G (BLACK) AFTER CLEANING WITH SOLVENT.
4. USE GASKET SEALER PER ES375 ON GASKET SUPPLIED WITH TANDEM PUMP ADAPTER.
5. TORQUE FOUR MOUNTING BOLTS SUPPLIED WITH TANDEM PUMP ADAPTER TO 27 FT-LBS.





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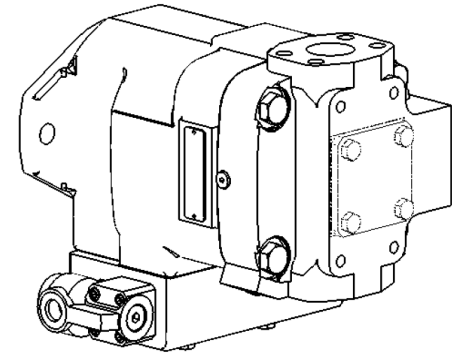
SHT No: 2B

REV No: C

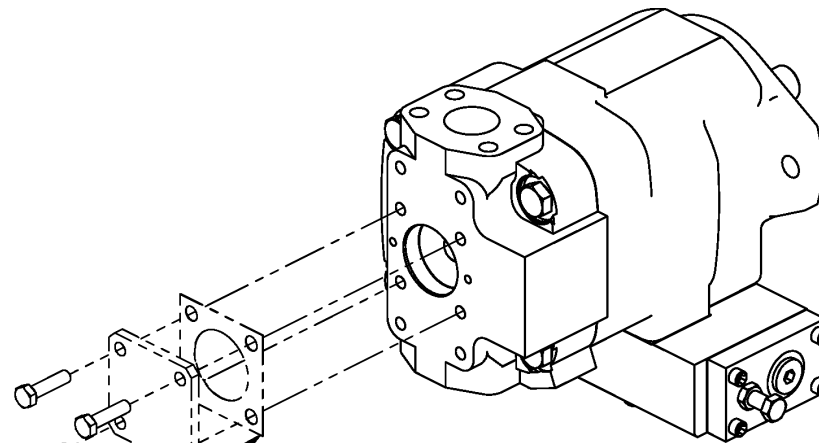
PART No: 6500402

1600mm 415V MOTOR AND PUMP ASSEMBLY

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DETAIL A



DETAIL A
ROTATED
(SHOWING MODIFICATION)

REMOVE FASTENERS, COVER PLATE
AND GASKET AND DISCARD

McElroy Manufacturing Parts List

Part Number: 6500402 1600mm 415V Motor & Pump Assembly

Part Number 6500402 Component List

Item	Component	Description	Quantity	Unit	Price
1	MAB00081	1/2-13NCX1-1/4LG Hhcs	2.0	EA	1.43
2	MAB00064	3/8-16NCX1LG Hhcs	2.0	EA	0.51
3	MAB00101	7/16-14NCX3-3/4LG Hhcs	2.0	EA	1.22
4	MAB00184	7/16-14NCX4-1/4LG Hhcs	2.0	EA	0.00
5	MAG00043	#10-24NCX1/4LG Skt Set Scr (Effective to 3/1/22)	1.0	EA	0.79
6	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	2.0	EA	0.12
7	MBE00008	7/16 Reg Splt Lck Wshr Stl PL	4.0	EA	0.12
8	MBE00009	1/2 Reg Splt Lck Washer Stl PL	6.0	EA	0.18
9	MDJ00028	1-7/8BX1/2" Key Coupling Half	1.0	EA	0.00
10	MDJ00029	7/8B X 1/4" Key Coupling Half	1.0	EA	130.00
11	MDJ00067	Urethane Coupling Insert	1.0	EA	337.00
12	MDB00126	20HP, 380V, 50HZ Motor	1.0	EA	0.00
13	MEA00060	Piston Pump (Effective to 8/20/20)	1.0	EA	5,242.00
13	6529501	Pump Modification	1.0	EA	3,827.00
14	MEA00084	Pump Motor Adapter	1.0	EA	439.00
15	MEA00085	Tandem Pump Adptr for MEA00060	1.0	EA	728.00
16	MEA00086	Gear Pump	1.0	EA	1,073.00
17	MEJ00045	Flange Mount Check Valve (Effective to 5/23/19)	1.0	EA	0.00
17	MEJ00063	Flange Mount Check Valve	1.0	EA	845.00
18	MAN00017	1/2-13NCX1-1/4LG Shcs SS	4.0	EA	2.05

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.