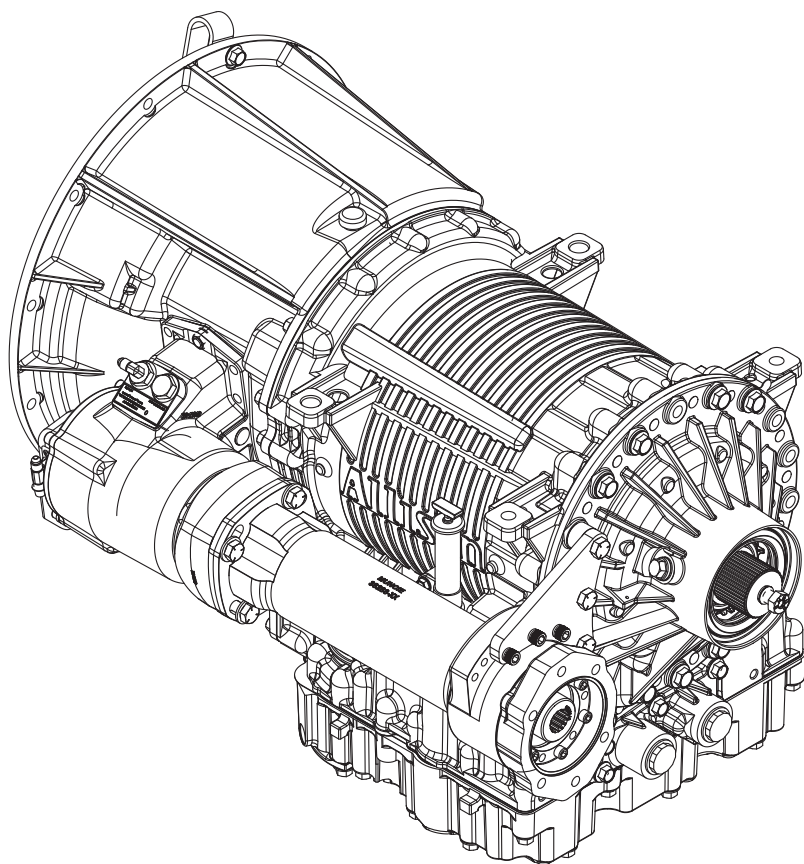




Muncie®
Power
Products

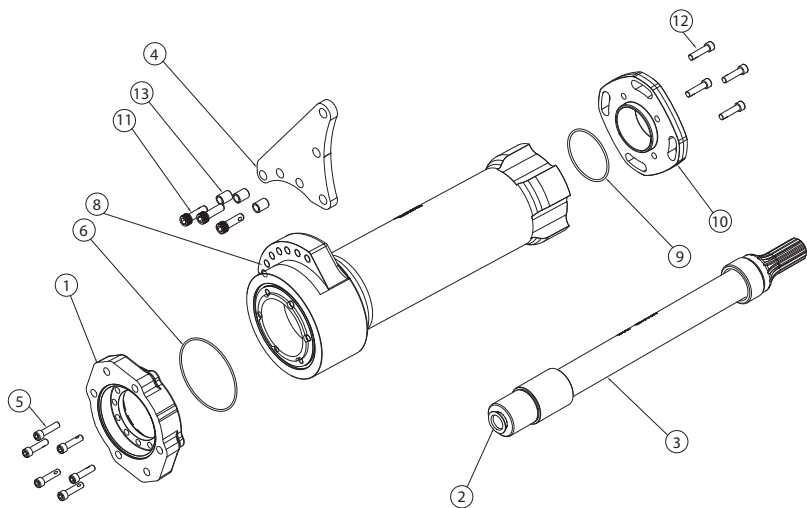
EXTENDED SHAFT SERIES

PARTS LIST AND SERVICE MANUAL



Muncie Power Products, Inc.

CD10 SERIES EXTENDED SHAFT SERVICE PARTS LIST



CD10 LEFT SIDE ALLISON 4000

ITEM	QTY	DESCRIPTION	49TA5396A SAE-B	49TA5397A DIN 5462	49TA5398A SAE-BB	49TA5399A SAE-B/C SHFT	49TA5400A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43151	14T43150	14T43150	14T43152
2	1	CAP PLUG	25T35725	25T35938	25T35724	25T35936	25T35936
3	1	SHAFT ASSEMBLY	06TA5403	06TA5404	06TA5405	06TA5382	06TA5382
4	1	BRACKET	58T61499	58T61499	58T61499	58T61499	58T61499
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T96512	19T31577	19T31577	19M84478
6	1	OUTPUT O'RING	12T43185	12T36863	12T43185	12T43185	12T43185
7	1	INSTALLATION KIT	48TK5453	48TK5453	48TK5453	48TK5453	48TK5453
8	1	HOUSING	49T43140	49T43137	49T43140	49T43140	49T43140

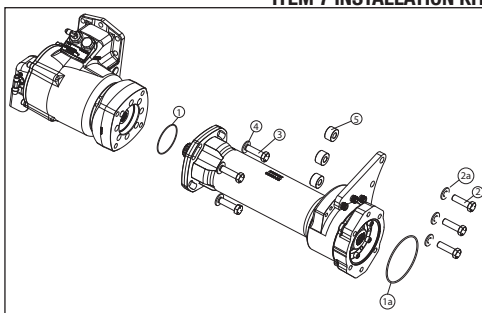
CD10 LEFT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5432A SAE-BB	49TA5433A SAE-B	49TA5434A DIN 5462	49TA5435A SAE-B/C SHFT	49TA5436A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43150	14T43151	14T43150	14T43152
2	1	CAP PLUG	25T35724	25T35725	25T35938	25T35936	25T35936
3	1	SHAFT ASSEMBLY	06TA5405	06TA5403	06TA5404	06TA5382	06TA5382
4	1	BRACKET	49T38226	49T38226	49T38226	49T38226	49T38226
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T31577	19T96512	19T31577	19M84478
6	1	OUTPUT O'RING	12T43185	12T43185	12T36863	12T43185	12T43185
7	1	INSTALLATION KIT	48TK5452	48TK5452	48TK5452	48TK5452	48TK5452
8	1	HOUSING	49T43140	49T43140	49T43137	49T43140	49T43140

CD10 RIGHT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5438A SAE-B	49TA5439A SAE-BB	49TA5440A DIN 5462	49TA5441A SAE-B/C SHFT	49TA5442A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43150	14T43151	14T43150	14T43152
2	1	CAP PLUG	25T35725	25T35724	25T35938	25T35936	25T35936
3	1	SHAFT ASSEMBLY	06TA5403	06TA5405	06TA5404	06TA5382	06TA5382
4	1	BRACKET	49T38252	49T38252	49T38252	49T38252	49T38252
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T31577	19T96512	19T31577	19M84478
6	1	OUTPUT O'RING	12T43185	12T43185	12T36863	12T43185	12T43185
7	1	INSTALLATION KIT	48TK5452	48TK5452	48TK5452	48TK5452	48TK5452
8	1	HOUSING	49T43140	49T43140	49T43137	49T43140	49T43140

ITEM 7 INSTALLATION KIT



(ITEM 7) 48TK5452 3000 INSTALLATION KIT

COMMON COMPONENTS

ITEM	QTY	DESCRIPTION	PART NO
9	1	O'RING	12T36751
10	1	INPUT FLANGE PTO	14T43195
11	3	CAPSCREW	19T33504
12	4	CAPSCREW	19T31577
13	3	BUSHING	49T38238
N.S.	1	INSTRUCTION	IN13-04

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	3	CAPSCREW TRANS (12X80)	19T38257
2a	3	WASHER	21T41144
3	4	CAPSCREW (0.5-13X1.75)	19T43219
4	4	WASHER	21T43218
5	3	SHIM	49T38256
N.S.	1	INSTRUCTION	IN13-04
N.S.	1	INSTRUCTION	MC08-02

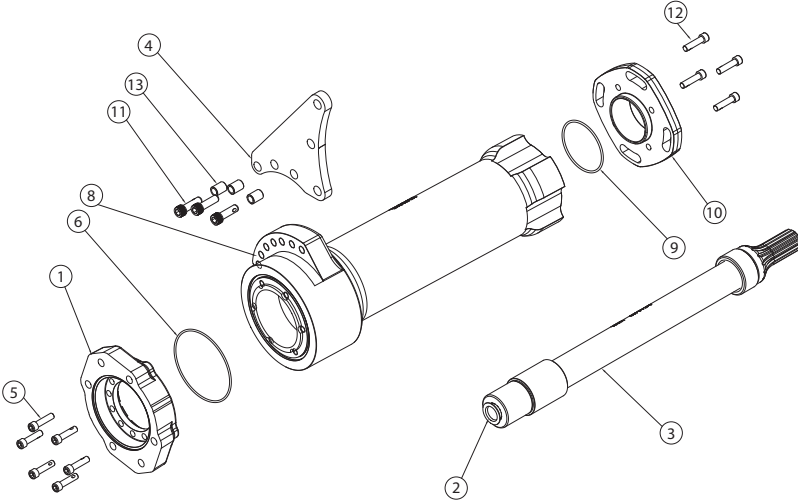
(ITEM 7) 48TK5453 4000 SERIES KIT

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	3	CAPSCREW TRANS (12X55)	19T37098
3	4	CAPSCREW (0.5-13X1.75)	19T43219
4	4	WASHER	21T43218
N.S.	1	INSTRUCTION	IN13-04

12TK5496

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING, PTO	12T43183
1a	1	O'RING OUTPUT FLG (E)	12T34003
		O'RING OUTPUT FLG (I)	12T43360
		O'RING OUTPUT (B) (BB)	12T43185
N.S.	1	INSTRUCTION	R3205

CS24 SERIES EXTENDED SHAFT SERVICE PARTS LIST



CS24 LEFT SIDE ALLISON 4000

ITEM	QTY	DESCRIPTION	49TA5408A SAE-BB	49TA5409A SAE-B	49TA5411A SAE-B/C SHFT	49TA5412A DIN 5462	49TA5413A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43150	14T43150	14T43151	14T43152
2	1	CAP PLUG	25T35724	25T35725	25T35936	25T35938	25T35936
3	1	SHAFT ASSEMBLY	06TA5414	06TA5415	06TA5416	06TA5417	06TA5416
4	1	BRACKET	49T38227	49T38227	49T38227	49T38227	49T38227
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T31577	19T31577	19T96512	19M84478
6	1	OUTPUT O-RING	12T43185	12T43185	12T43185	12T36863	12T43185
7	1	INSTALLATION KIT	48TK5453	48TK5453	48TK5453	48TK5453	48TK5453
8	1	HOUSING	49T43189	49T43189	49T43189	49T43193	49T43189

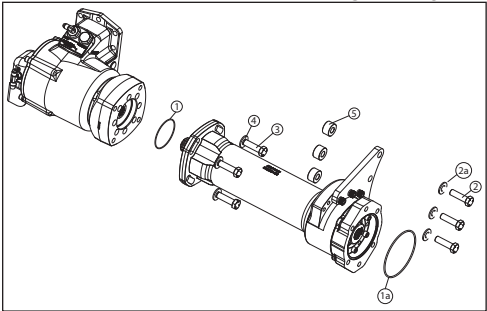
CS24 LEFT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5419A SAE-BB	49TA5420A SAE-B	49TA5422A SAE-B/C SHFT	49TA5423A DIN 5462	49TA5424A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43150	14T43150	14T43151	14T43152
2	1	CAP PLUG	25T35724	25T35725	25T35936	25T35938	25T35936
3	1	SHAFT ASSEMBLY	06TA5414	06TA5415	06TA5416	06TA5417	06TA5416
4	1	BRACKET	49T38226	49T38226	49T38226	49T38226	49T38226
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T31577	19T31577	19T96512	19M84478
6	1	OUTPUT O-RING	12T43185	12T43185	12T43185	12T36863	12T43185
7	1	INSTALLATION KIT	48TK5452	48TK5452	48TK5452	48TK5452	48TK5452
8	1	HOUSING	49T43189	49T43189	49T43189	49T43193	49T43189

CS24 RIGHT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5425A SAE-BB	49TA5426A SAE-B	49TA5428A SAE-B/C SHFT	49TA5429A DIN 5462	49TA5430A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43150	14T43150	14T43151	14T43152
2	1	CAP PLUG	25T35724	25T35725	25T35936	25T35938	25T35936
3	1	SHAFT ASSEMBLY	06TA5414	06TA5415	06TA5416	06TA5417	06TA5416
4	1	BRACKET	49T38252	49T38252	49T38252	49T38252	49T38252
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19T31577	19T31577	19T96512	19M84478
6	1	OUTPUT O'RING	12T43185	12T43185	12T43185	12T36863	12T43185
7	1	INSTALLATION KIT	48TK5452	48TK5452	48TK5452	48TK5452	48TK5452
8	1	HOUSING	49T43189	49T43189	49T43189	49T43193	49T43189

ITEM 7 INSTALLATION KIT



(ITEM 7) 48TK5452 3000 INSTALLATION KIT

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	3	CAPSCREW TRANS (12X80)	19T38257
2a	3	WASHER	21T41144
3	4	CAPSCREW (0.5-13X1.75)	19T43219
4	4	WASHER	21T43218
5	3	SHIM	49T38256
N.S.	1	INSTRUCTION	IN13-04
N.S.	1	INSTRUCTION CARD	MC08-02

COMMON COMPONENTS

ITEM	QTY	DESCRIPTION	PART NO
9	1	O'RING	12T36751
10	1	INPUT FLANGE PTO	14T43195
11	3	CAPSCREW	19T33504
12	4	CAPSCREW	19T31577
13	3	BUSHING	49T38238
N.S.	1	INSTRUCTION	IN13-04

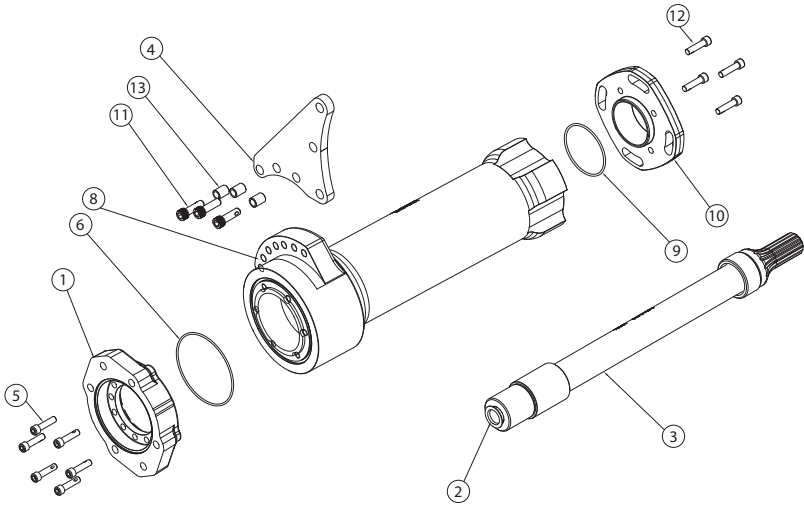
(ITEM 7) 48TK5453 4000 SERIES KIT

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	3	CAPSCREW TRANS (12X55)	19T37098
3	4	CAPSCREW (.5-13X1.75)	19T43219
4	4	WASHER	21T43218
N.S.	1	INSTRUCTION	IN13-04

12TK5496

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING, PTO	12T43183
1a	1	O'RING OUTPUT FLG (E)	12T34003
		O'RING OUTPUT FLG (I)	12T43360
		O'RING OUTPUT (B) (BB)	12T43185
N.S.	1	INSTRUCTION	R3205

CS10 SERIES EXTENDED SHAFT SERVICE PARTS LIST



CS10 LEFT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5448A SAE-BB	49TA5449A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43150	14T43152
2	1	CAP PLUG	25T35724	25T35936
3	1	SHAFT ASSEMBLY	06TA5414	06TA5416
4	1	BRACKET	58T61468	58T61468
5	6	CAPSCREW OUTPUT FLANGE	19T31577	19M84478
6	1	OUTPUT O'RING	12T43185	12T43185
7	1	INSTALLATION KIT	48TK5454	48TK5454
8	1	HOUSING	49T43189	49T43189

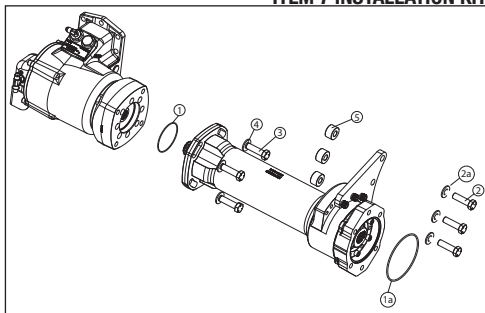
CS10 RIGHT SIDE ALLISON 3000

ITEM	QTY	DESCRIPTION	49TA5475A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43152
2	1	CAP PLUG	25T35936
3	1	SHAFT ASSEMBLY	06TA5416
4	1	BRACKET	49T43244
5	6	CAPSCREW OUTPUT FLANGE	19M84478
6	1	OUTPUT O'RING	12T43185
7	1	INSTALLATION KIT	48TK5454
8	1	HOUSING	49T43189

COMMON COMPONENTS

ITEM	QTY	DESCRIPTION	PART NO
9	1	O'RING	12T36751
10	1	INPUT FLANGE PTO	14T43195
11	3	CAPSCREW	19T33504
12	4	CAPSCREW	19T31577
13	3	BUSHING	49T38238
N.S.	1	INSTRUCTION	IN13-04

ITEM 7 INSTALLATION KIT



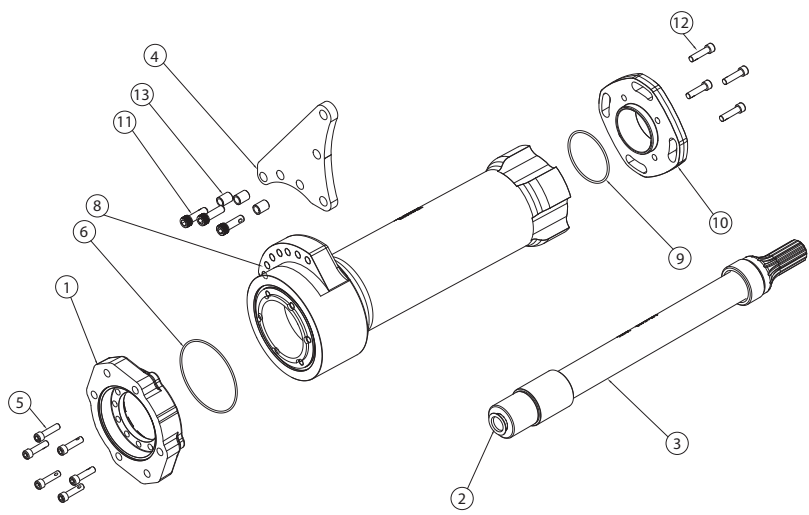
(ITEM 7) 48TK5454 CS10 3000 SERIES KIT

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	4	CAPSCREW TRANS (12X60)	19T38845
3	4	CAPSCREW (0.5-13X1.75)	19T43219
4	4	WASHER	21T43218
5	4	BUSHING	49T43220
N.S.	1	INSTRUCTION	IN13-04

12TK5496

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING, PTO	12T43183
1a	1	O'RING OUTPUT FLG (E)	12T34003
		O'RING OUTPUT FLG (I)	12T43360
		O'RING OUTPUT (B) (BB)	12T43185
N.S.	1	INSTRUCTION	R3205

CS41 SERIES EXTENDED SHAFT SERVICE PARTS LIST



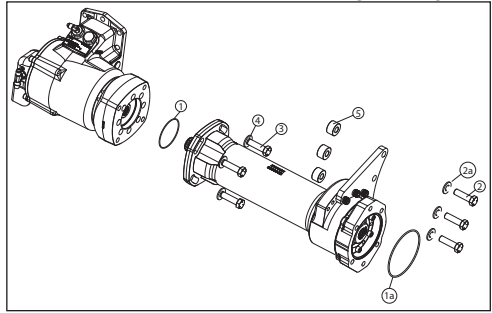
CS41 LEFT SIDE ALLISON 4000

ITEM	QTY	DESCRIPTION	49TA5445A DIN 5462	49TA5446A SAE-B/C SHFT	49TA5447A SAE-C
1	1	OUTPUT FLANGE PUMP SIDE	14T43151	14T43150	14T43152
2	1	CAP PLUG	25T35938	25T35936	25T35936
3	1	SHAFT ASSEMBLY	06TA5443	06TA5444	06TA5444
4	1	BRACKET	49T40399	49T40399	49T40399
5	6	CAPSCREW OUTPUT FLANGE	19T96512	19T31577	19M84478
6	1	OUTPUT O'RING	12T36863	12T43185	12T43185
7	1	INSTALLATION KIT	48TK5453	48TK5453	48TK5453
8	1	HOUSING	49T43193	49T43189	49T43189

COMMON COMPONENTS

ITEM	QTY	DESCRIPTION	PART NO
9	1	O'RING	12T36751
10	1	INPUT FLANGE PTO	14T43195
11	3	CAPSCREW	19T33504
12	4	CAPSCREW	19T31577
13	3	BUSHING	49T38238
N.S.	1	INSTRUCTION	IN13-04

ITEM 7 INSTALLATION KIT



(ITEM 7) 48TK5453 4000 SERIES KIT

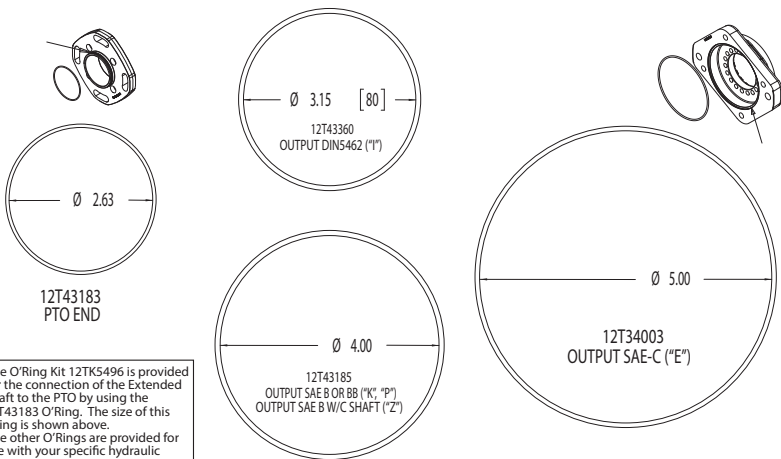
ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING KIT	12TK5496
2	4	CAPSCREW TRANS (12X55)	19T37098
3	4	CAPSCREW (0.5-13X1.75)	19T43219
4	4	WASHER	21T43218
N.S.	1	INSTRUCTION	IN13-04

12TK5496

ITEM	QTY	DESCRIPTION	PART NO
1	1	O'RING, PTO	12T43183
1a	1	O'RING OUTPUT FLG (E)	12T34003
		O'RING OUTPUT FLG (I)	12T43360
		O'RING OUTPUT (B) (BB)	12T43185
N.S.	1	INSTRUCTION	R3205

APPENDIX A

O'RING KIT 12TK5496



The O'Ring Kit 12TK5496 is provided for the connection of the Extended Shaft to the PTO by using the 12T43183 O'Ring. The size of this o'ring is shown above.

The other O'Rings are provided for use with your specific hydraulic pump mount. The DIN 5462 ("I" option) uses 12T43360, the SAE-C ("E" option) uses the 12T34003, and the SAE-B or B-B ("K" or "P" option) uses the 12T43185.

All O'Rings are to be lubricated with appropriate transmission fluid prior to installation.

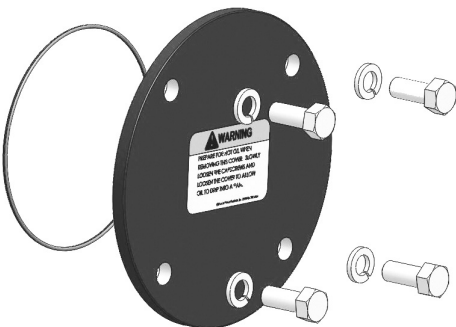
OUTPUT COVER KITS

16TK5504 SAE-C / SAE-C COVER KIT

QTY	DESCRIPTION	PART NO
1	16T43315	COVER
4	HB113	LOCKWASHER
4	HB119	½" CAPSCREW
1	12T34003	O'RING

16TK5507 SAE-B / SAE-BB COVER KIT

QTY	DESCRIPTION	PART NO
1	16T43314	COVER
4	HB113	LOCKWASHER
4	HB119	½" CAPSCREW
1	12T43185	O'RING

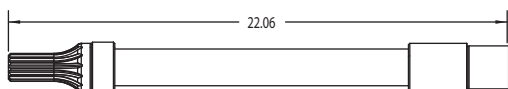


16TK5508 DIN5462 COVER KIT

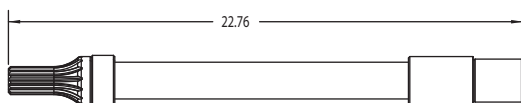
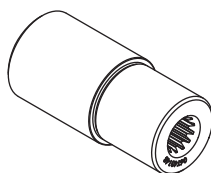
QTY	DESCRIPTION	PART NO
1	1240111300	COVER
4	HB113	LOCKWASHER
4	19T36356	12mm CAPSCREW
1	11220082P00	GASKET

APPENDIX B

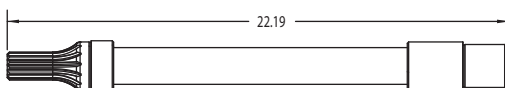
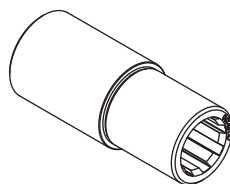
SHAFT ASSEMBLIES - DIMENSIONS



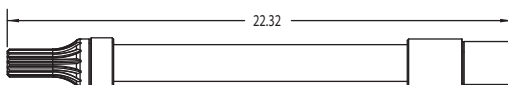
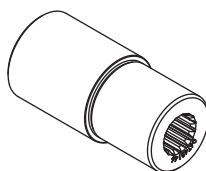
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CD10 OUTPUT SAE-BB
USED IN 4000 LS 49TA5398A
3000 LS 49TA5432A
3000 RS 49TA5439A



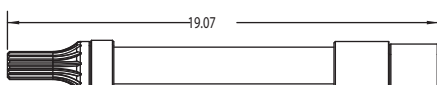
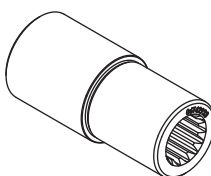
06TA5404
CD10 OUTPUT DIN 5462
USED IN 4000 LS 49TA5397A
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3000 RS 49TA5440A



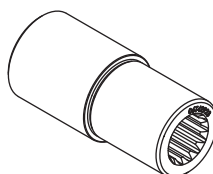
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CD10 OUTPUT SAE-B
USED IN 4000 LS 49TA5396A
3000 LS 49TA5433A
3000 RS 49TA5438A



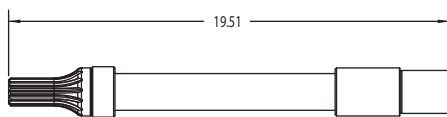
06TA5382
CD10 OUTPUT SAE-C
USED IN 4000 LS: 49TA5399A, 43TA5400A,
3000 LS: 49TA5435A, 49TA5436A
3000 RS: 49TA5441A, 49TA5442A



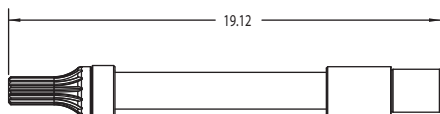
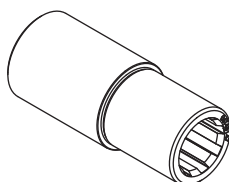
06TA5444
CS41 OUTPUT SAE-C
USED IN 4000 LS 49TA5446A, 49TA5447A



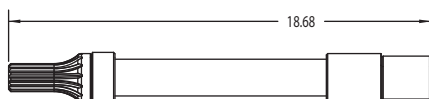
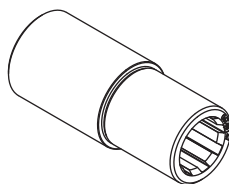
APPENDIX B SHAFT ASSEMBLIES - DIMENSIONS



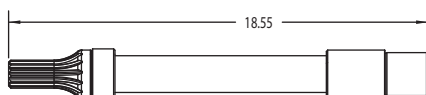
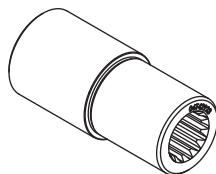
06TA5443
CS41 OUTPUT DIN S462
USED IN 4000 LS 49TA5445A



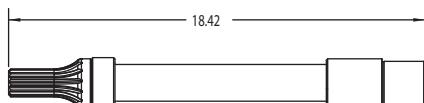
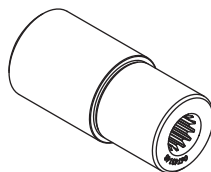
06TA5417
CS24 OUTPUT DIN S462
USED IN 4000 LS 49TA5412A
3000 LS 49TA5423A
3000 RS 49TA5429A



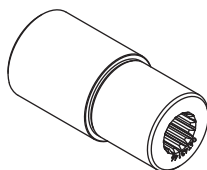
06TA5416
CS10 OUTPUT SAE-C
USED IN 3000 LS 49TA5449A
3000 RS 49TA5475A
CS24 OUTPUT SAE-C
USED IN 4000 LS 49TA5411A, 49TA5413A
3000 LS 49TA5422A, 49TA5424A
3000 RS 49TA5428A, 49TA5430A



06TA5415
CS24 OUTPUT SAE-B
USED IN 4000 LS 49TA5409A
3000 LS 49TA5420A
3000 RS 49TA5426A

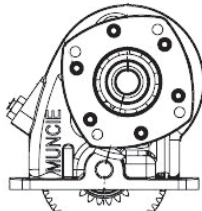


06TA5414
CS10 OUTPUT SAE-BB
USED IN 49TA5448A
CS24 OUTPUT SAE-BB
USED IN 4000 LS 49TA5408A
3000 LS 49TA5419A
3000 RS 49TA5425A

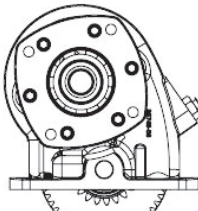


NEW PARTS FOR THE “V” MOUNT EXTENDED SHAFT PTOS

FLANGE	O-RING	SHAFT	CAPSCREWS
CD10			
14T43196*	12T35772	06T35765	19T31577



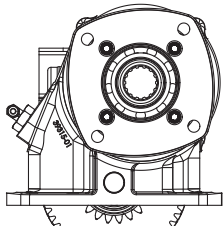
1 ARRANGEMENT



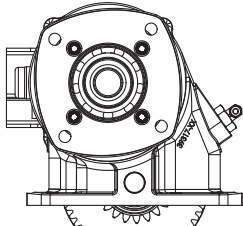
3 ARRANGEMENT

*Listed here are the “V” flange part numbers. These are the new flanges which are used with the current PTO “Z” output shafts. The shafts are the same for the current extended shaft PTOs with the exception of the CS24 which changes from the “I” shaft to the current “Z” shaft. The O’Ring shown is the current O’Ring for mounting under the output flange and is shown here should a conversion be needed. Also, the capscrews are shown for confirmation of the appropriate parts to be used. The Drawings shows the orientation of the PTO output flange which is required for correct mounting of the extended shaft assembly.

CS24			
14T43197*	12T38344	06T38557	19T34462

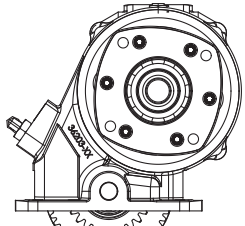


1 ARRANGEMENT

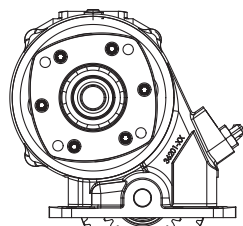


3 ARRANGEMENT

CS10			
14T43196*	12T35773	06T37935	19T39257

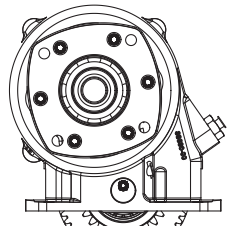


1 ARRANGEMENT



3 ARRANGEMENT

CS41			
14T43198*	12T35773	06T42541	19T31577



3 ARRANGEMENT

NOTES

NOTES



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201 East Jackson Street • Muncie, Indiana 47305
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