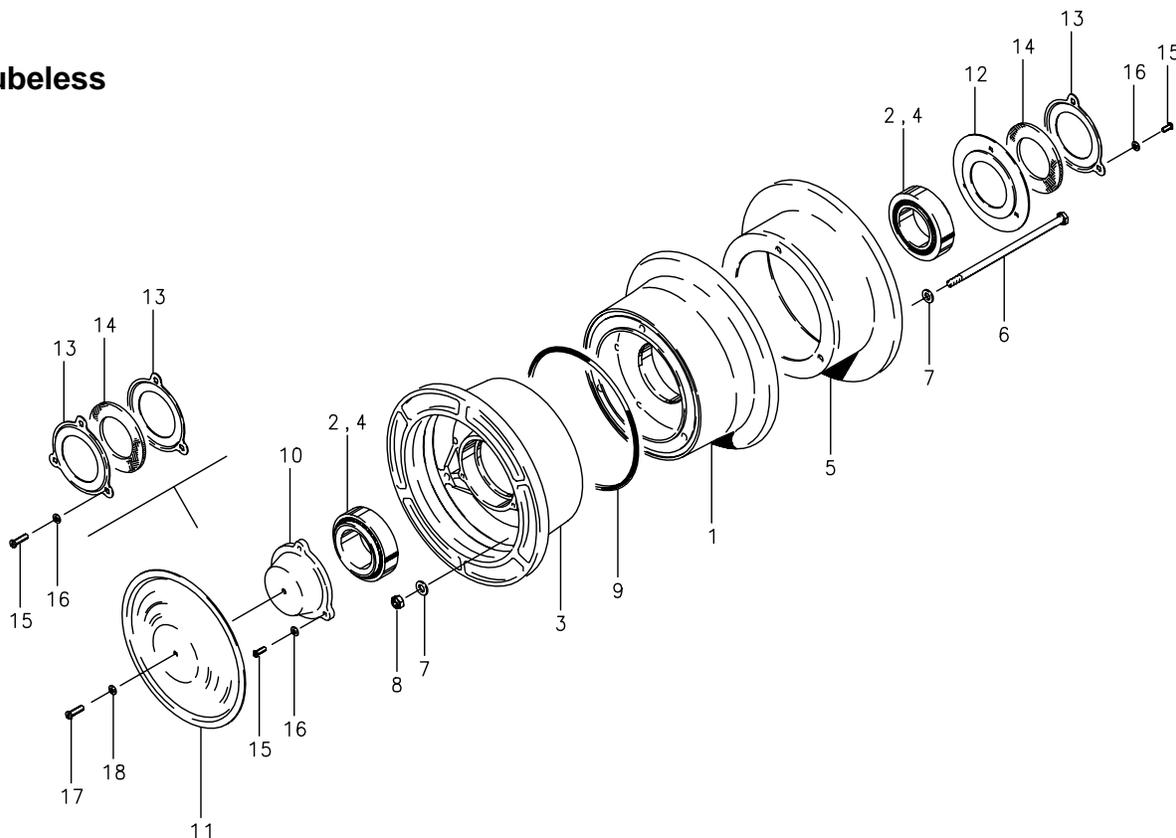


27-100D (40-1), 40-32

Tubeless



Assy. Number

- A) 27-100D (40-1) (1) (2)
- B) 40-32 (1) (2)

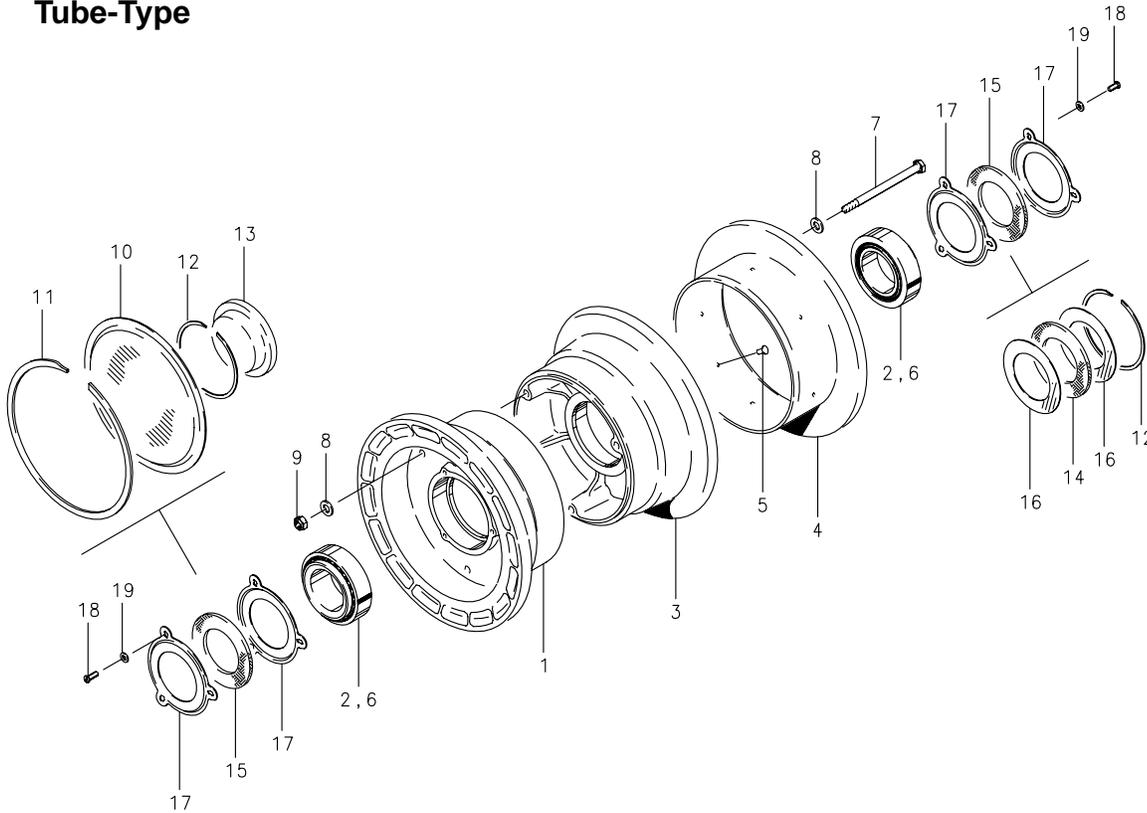
NOTES:

- (1) Inactive assembly – spares support only for parts listed.
- (2) Use tubeless tire with needle inflation.
- (3) Alternate chrome plated disc.
- (4) Inactive part – no longer available for spares support.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.	
			A	B
1	(4)	Inner Wheel Half Assy.	1	1
2	214-00100	Cup-Bearing	1	1
3	(4)	Outer Wheel Half Assy.	1	1
4	214-00200	Cone-Bearing	2	2
5	164-00900	Brake Disc	1	
	164-00700	Brake Disc		1
	164-10700 (3)	Brake Disc - Chrome		1
	164-10900 (3)	Brake Disc - Chrome	1	
6	103-11300	Bolt (AN4-40A)	3	3
7	095-10400	Washer (AN960-416)	6	6
8	094-10300	Nut (MS21044-N4)	3	3
9	(4)	O-Ring (MS28775-252)	1	1
10	158-00100	Hub Cap	1	
	(4)	Hub Cap		1
11	157-00100	Shield-Dust	1	
	157-00300	Shield-Dust		1
12	156-00100	Plate-Grease Seal	1	1
13	153-00500	Ring-Grease Seal	1	1
14	154-00500	Felt-Grease Seal	1	
	154-00400	Felt-Grease Seal		1
15	102-05100	Screw (AN500-8-8)	6	6
16	095-15100	Washer-Lock (MS35333-38)	6	6
17	102-25100	Screw (AN526-1024-8)		1
18	095-15400	Washer-Lock (AN936A10)	1	1

3080A (40-3), 3070 (40-5)

Tube-Type



Assy. Number

A) 3080A (40-3)

B) 3070 (40-5)

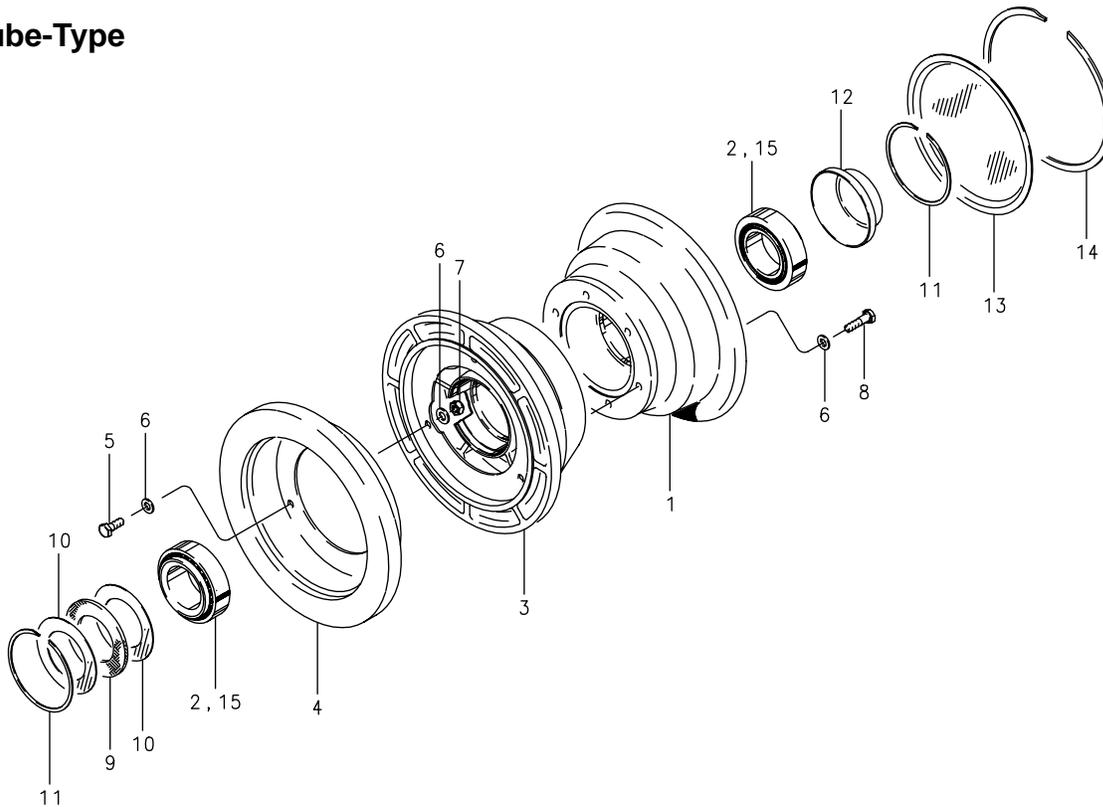
NOTES:

(1) Brake discs sold only as 159-00204 and 159-00104 with rivets.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.	
			A	B
1	162-00600	Outer Wheel Half Assy.		1
	162-00700	Outer Wheel Half Assy.	1	
2	214-00100	Cup-Bearing	1	1
	214-00200	Cone-Bearing	2	2
3	161-01000	Inner Wheel Half Assy.	1	
	161-00900	Inner Wheel Half Assy.		1
4	159-00200 (1)	Brake Disc	1	
	159-00100 (1)	Brake Disc		1
5	105-00100	Rivet (AN425-AD6-7)	8	8
	103-11000	Bolt (AN4-36A)		3
6	095-10400	Washer (AN960-416)	12	6
	094-10300	Nut (MS21044-N4)	6	3
7	157-00400	Dust Shield	1	
8	155-00300	Snap Ring	1	
9	155-00100	Snap Ring	2	
10	158-00300	Hub Cap	1	
11	154-00300	Felt-Grease Seal	1	
12	154-00400	Felt-Grease Seal		2
13	153-00400	Ring-Grease Seal	2	
14	153-00500	Ring-Grease Seal		4
15	102-05100	Screw-F.H.C. (AN500-8-8)	6	
16	095-15100	Washer-Lock (MS35333-38)	6	

3080B (40-4), 3080D (40-116), 40-131

Tube-Type



Assy. Number

- A) 3080B (40-4)
- B) 3080D (40-116)
- C) 40-131

NOTES:

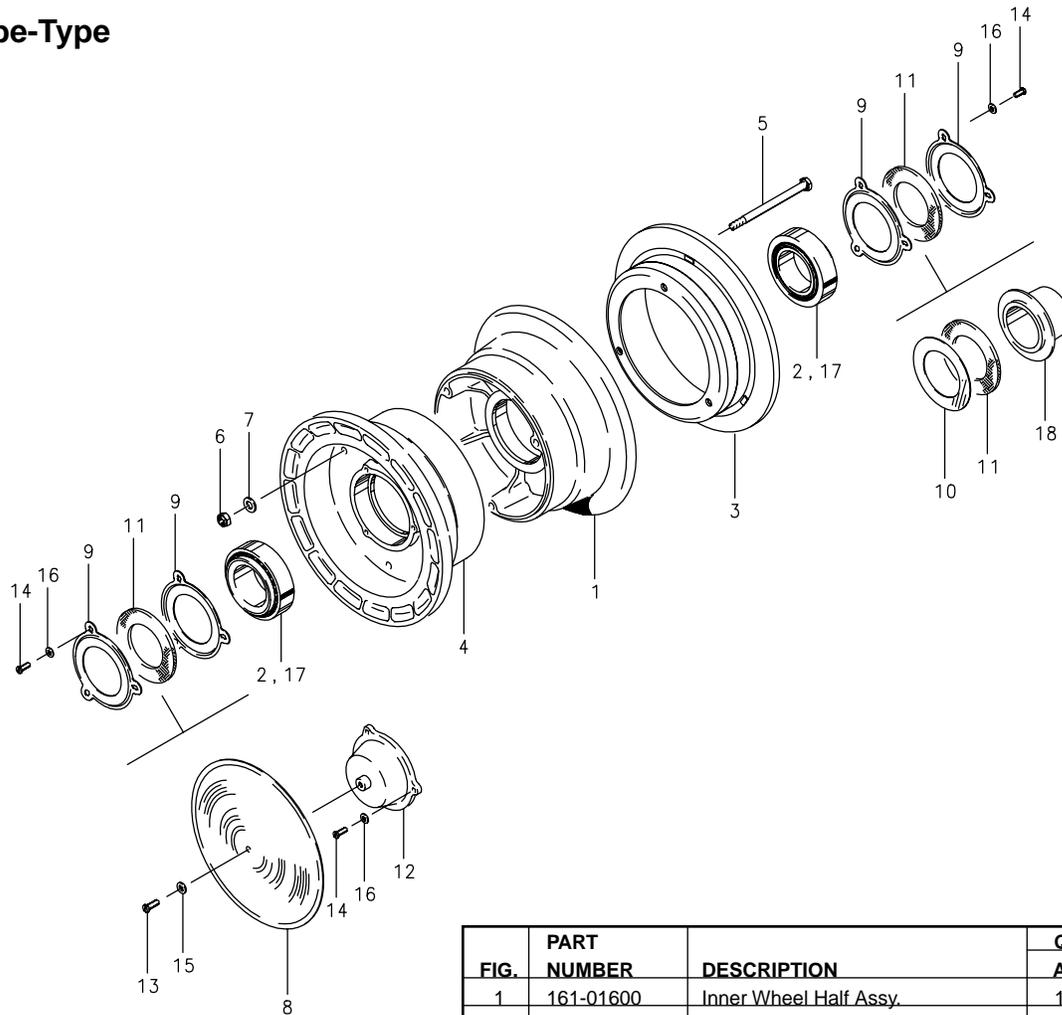
(1) To obtain inner wheel half assy. with disc & hardware, order the following:
 3080B order 161-00300
 3080D order 161-05000
 40-131 order 161-05800

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.		
			A	B	C
1	162-00700	Outer Wheel Half Assy.	1	1	1
2	214-00100	Cup-Bearing	1	1	1
3	161-06900	Inner Wheel Half Assy.	1	1	1
2	214-00100	Cup-Bearing	1	1	1
4	164-00206	Brake Disc	1		
	164-03206	Brake Disc		1	
	164-05700	Brake Disc			1
5	103-10100	Bolt (AN4H-5A)	3	3	3
6	095-10400	Washer (AN960-416)	6	6	6
7	094-10301	Nut (MS21045-4S)	3	3	3
8	103-10200	Bolt (AN4-6A)	6	6	6
6	095-10400	Washer (AN960-416)	6	6	6
9	154-00300	Felt-Grease Seal	1	1	1
10	153-00400	Ring-Grease Seal	2	2	2
11	155-00100	Snap Ring	2	2	2
12	158-00300	Hub Cap	1	1	1
13	157-00400	Dust Shield	1	1	1
14	155-00300	Snap Ring	1	1	1
15	214-00200	Cone-Bearing	2	2	2

5

3040 (40-6), 3050 (40-7), 3050A (40-7A)

Tube-Type



Assy. Number

- A) 3040 (40-6)**
- B) 3050 (40-7) (2)**
- C) 3050A (40-7A)**

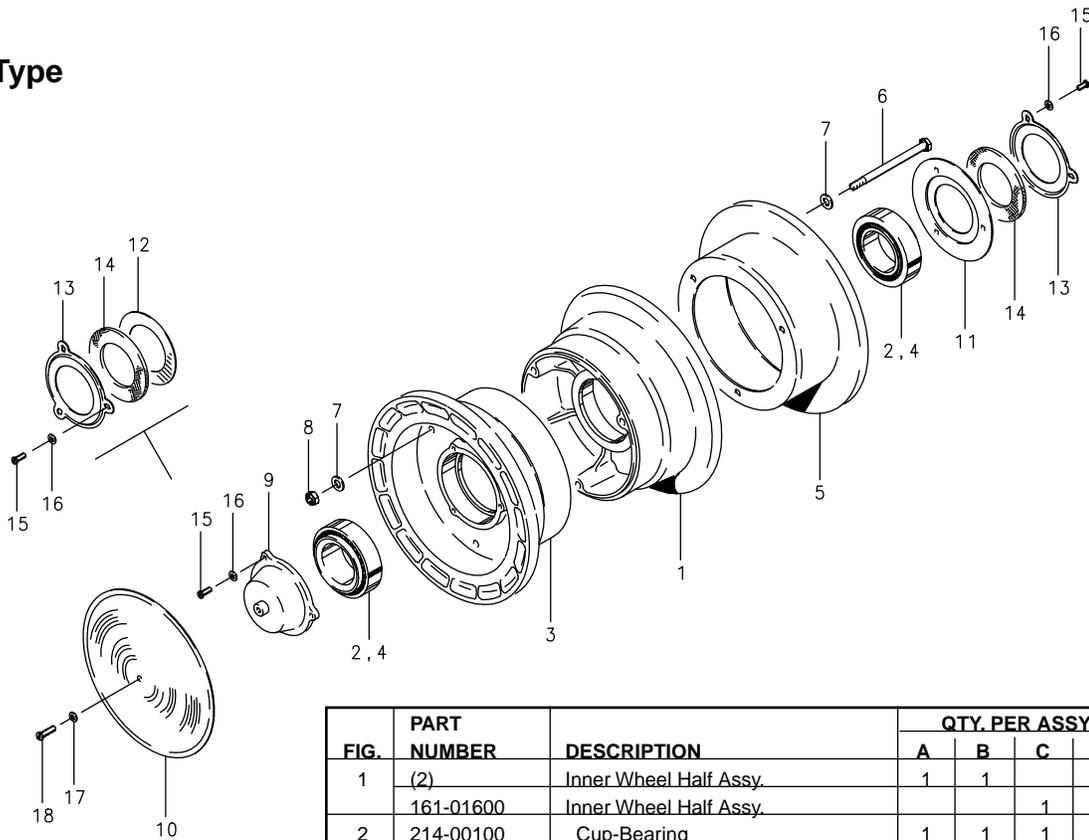
NOTES:

- (1) Brake drum assembly must be purchased separately.
- (2) 199-2 Grease Seal Kit converts wheel to 3050A (40-7A).

FIG. NUMBER	PART DESCRIPTION	QTY. PER ASSY.		
		A	B	C
1	161-01600 Inner Wheel Half Assy.	1	1	1
2	214-00100 Cup-Bearing	1	1	1
3	169-00101 (1) Brake Drum Assy.	1		
	169-00201 (1) Brake Drum Assy.		1	1
4	162-00600 Outer Wheel Half Assy.	1	1	1
2	214-00100 Cup-Bearing	1	1	1
5	103-11000 Bolt (AN4-36A)	3	3	3
6	094-10300 Nut (MS21044-N4)	3	3	3
7	095-10400 Washer (AN960-416)	3	3	3
8	157-00200 Dust Shield	1	1	
9	153-00500 Ring-Grease Seal	2		4
10	153-00300 Ring-Grease Seal		1	
11	154-00400 Felt-Grease Seal	1		2
	154-00500 Felt-Grease Seal		1	
12	158-01000 Hub Cap	1		
13	102-25100 Screw (AN526-1024-8)	1	1	
14	102-05100 Screw (AN500-8-8)	6	3	6
15	095-15400 Lock-Washer (AN936A10)	1	1	
16	095-15100 Lock-Washer (MS35333-38)	6	3	6
17	214-00200 Cone-Bearing	2	2	2
18	067-00300 Spacer-Inner Shldr.		1	

40-21, 40-24, 40-28, 40-28D, 40-67

Tube-Type



Assy. Number

- A) 40-21 (1)
- B) 40-24 (1)
- C) 40-28
- D) 40-28D
- E) 40-67 (1)

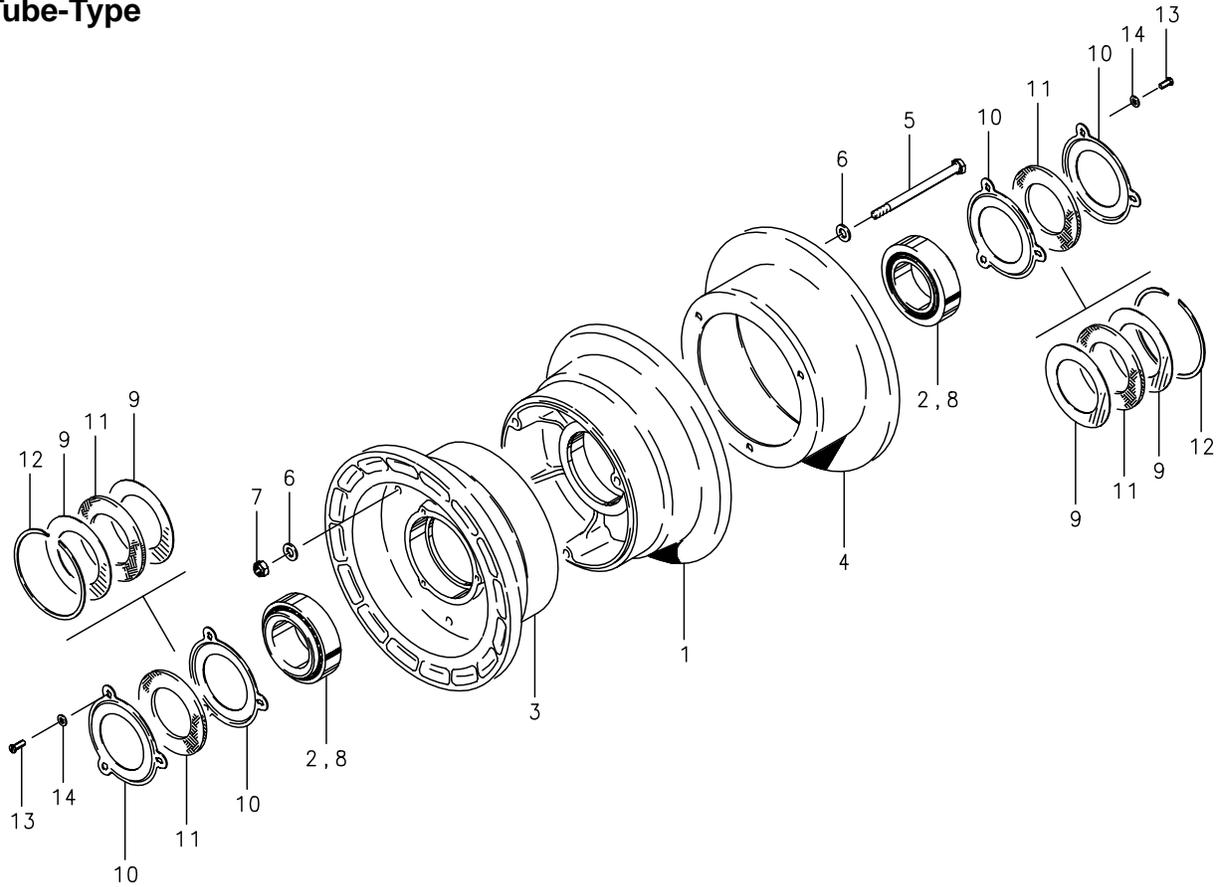
NOTES:

- (1) Inactive assembly – spares support only for parts listed.
- (2) Inactive part – no longer available for spares support.
- (3) Alternate chrome plated disc.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.				
			A	B	C	D	E
1	(2)	Inner Wheel Half Assy.	1	1			1
	161-01600	Inner Wheel Half Assy.			1	1	
2	214-00100	Cup-Bearing	1	1	1	1	1
3	162-02300	Outer Wheel Half Assy.	1				1
	(2)	Outer Wheel Half Assy.		1			
2	162-00600	Outer Wheel Half Assy.			1	1	
	214-00100	Cup-Bearing	1	1	1	1	1
4	214-00200	Cone-Bearing	2	2	2	2	2
5	164-00900	Brake Disc	1	1			
	164-00700	Brake Disc					1
	164-00500	Brake Disc			1	1	
	164-10500 (3)	Brake Disc - Chrome			1	1	
	164-10700 (3)	Brake Disc - Chrome					1
6	164-10900 (3)	Brake Disc - Chrome	1	1			
	103-11300	Bolt (AN4-40A)	3	3			3
7	103-11000	Bolt (AN4-36A)			3	3	
	095-10400	Washer (AN960-416)	6	6	3	3	6
8	094-10300	Nut (MS21044-N4)	3	3	3	3	3
9	158-01000	Cap-Hub		1	1		
	157-00300	Shield-Dust		1			
10	157-00200	Shield-Dust			1		
	156-00100	Plate-Grease Seal	1	1			1
11	153-00300	Ring-Grease Seal	1				1
13	153-00500	Ring-Grease Seal	1	1	2	4	1
	153-01000	Ring-Grease Seal	1				1
14	154-00500	Felt-Grease Seal				2	
	154-00400	Felt-Grease Seal	1	1	1		1
	154-00900	Felt-Grease Seal	1				1
15	102-05100	Screw (AN500-8-8)	6	6	6	6	6
16	095-15100	Washer Lock (MS35333-38)	6	6	6	6	6
17	095-15400	Washer Lock (AN936A10)		1	1		
18	102-25100	Screw-F.H.C. (AN526-1024-8)		1	1		

40-34, 40-58

Tube-Type



Assy. Number

A) 40-34

B) 40-58

NOTES:

(1) Alternate chrome plated disc.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.	
			A	B
1	161-02100	Inner Wheel Half Assy.	1	
	161-01600	Inner Wheel Half Assy.		1
2	214-00100	Cup-Bearing	1	1
3	162-01900	Outer Wheel Half Assy.	1	
	162-00600	Outer Wheel Half Assy.		1
2	214-00100	Cup-Bearing	1	1
4	164-01000	Brake Disc	1	
	164-00900	Brake Disc		1
	164-10900 (1)	Brake Disc - Chrome		1
5	103-11300	Bolt (AN4-40A)	6	
	103-11000	Bolt (AN4-36A)		3
6	095-10400	Washer (AN960-416)	12	3
7	094-10300	Nut (MS21044-N4)	6	3
8	214-00200	Cone-Bearing	2	2
9	153-00400	Ring-Grease Seal	4	
10	153-00500	Ring-Grease Seal		4
11	154-00300	Felt-Grease Seal	2	
	154-00400	Felt-Grease Seal		2
12	155-00100	Snap Ring	2	
13	102-05100	Screw (AN500-8-8)		6
14	095-15100	Washer-Lock (MS35333-38)		6

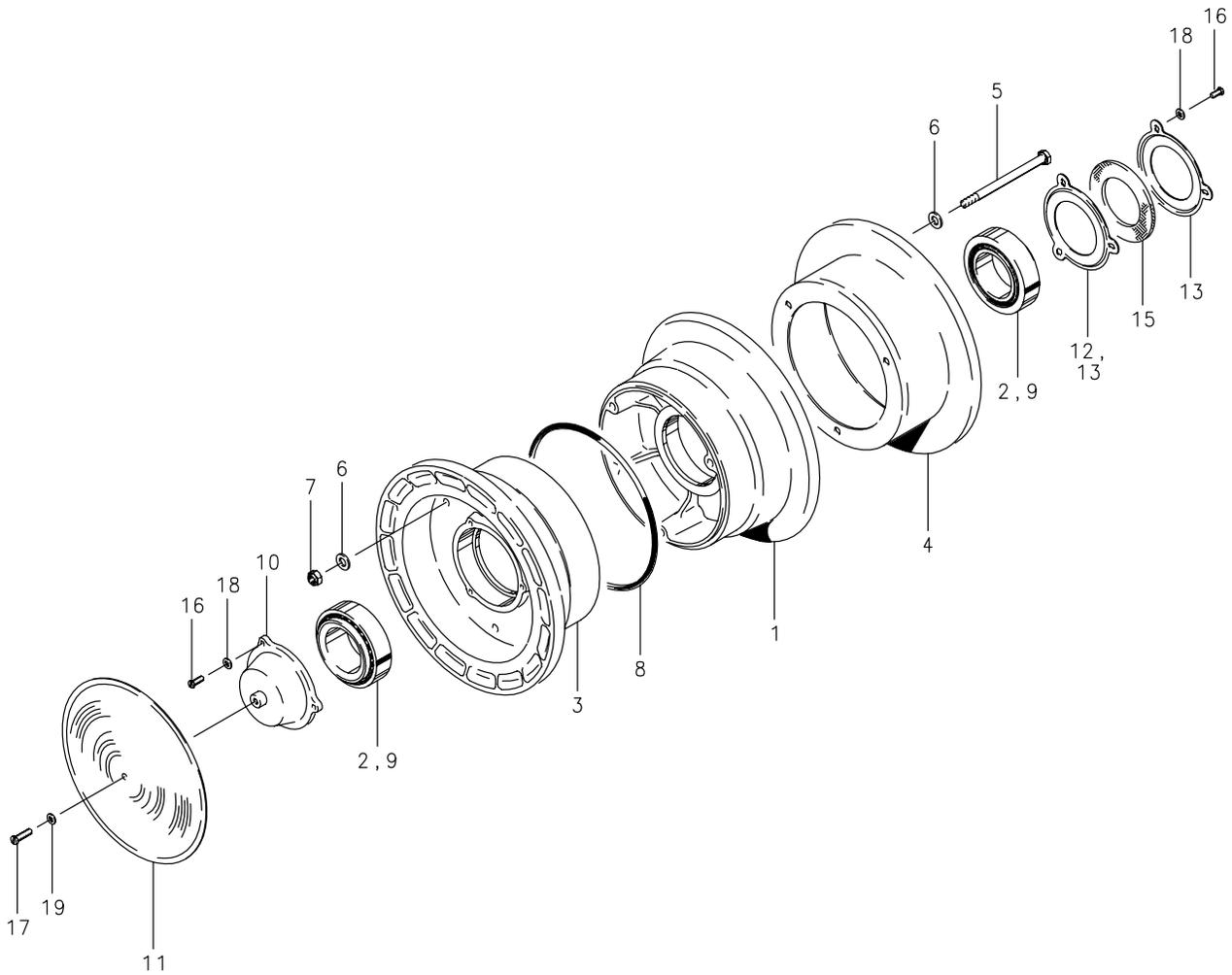
Illustrated Parts List

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5

40-37, 40-57, 40-57A, 40-61, 40-66

Tube-Type



Illustrated Parts List

40-37, 40-57, 40-57A, 40-61, 40-66

Tube-Type

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.				
			A	B	C	D	E
1	161-01600	Inner Wheel Half Assy.				1	
	(4)	Inner Wheel Half Assy.	1	1			1
	161-02900	Inner Wheel Half Assy.			1		
2	214-00100	Cup-Bearing	1	1		1	1
	214-01100	Cup-Bearing (chrome plated)			1		
3	162-00600	Outer Wheel Half Assy.				1	
	(4)	Outer Wheel Half Assy.	1	1			1
	162-02600	Outer Wheel Half Assy.			1		
2	214-00100	Cup-Bearing	1	1		1	1
	214-01100	Cup-Bearing (chrome plated)			1		
4	164-00500	Brake Disc		1	1		
	164-00700	Brake Disc	1				1
	164-01300	Brake Disc				1	
	164-10500 (2)	Brake Disc - Chrome		1	1		
	164-10700 (2)	Brake Disc - Chrome	1				
5	103-11000	Bolt (AN4-36A)				3	
	103-11300	Bolt (AN4-40A)	3	3	3		3
6	095-10400	Washer (AN960-416)	6	6	6	6	6
7	094-10300	Nut (MS21044-N4)	3	3	3	3	3
8	(4)	O-Ring (MS28775-252)	1				
9	214-00200	Cone-Bearing	2	2		2	2
	214-01200	Cone-Bearing (chrome plated)			2		
10	158-00100	Hub Cap	1				
	158-01000	Hub Cap		1		1	1
11	157-00100	Dust Shield	1				
	157-00200	Dust Shield				1	
	157-00300	Dust Shield		1			1
12	156-00100	Plate-Grease Seal	1	1	1		1
13	153-00500	Ring-Grease Seal	1	1	1	2	1
	153-01000	Ring-Grease Seal			1		
14	153-00300	Ring-Grease Seal			1		
15	154-00400	Felt-Grease Seal		1	1	1	1
	154-00500	Felt-Grease Seal	1				
	154-00900	Felt-Grease Seal			1		
16	102-05100	Screw (AN500-8-8)	6	6	6	6	6
17	102-25100	Screw (AN526-1024-8)	1	1		1	1
18	095-15100	Washer (MS35333-38)	6	6	6	6	6
19	095-15400	Washer-Lock (AN936A10)	1	1		1	1

Assy. Number

A) 40-37 (1) (3)

B) 40-57 (1)

C) 40-57A

D) 40-61

E) 40-66 (1)

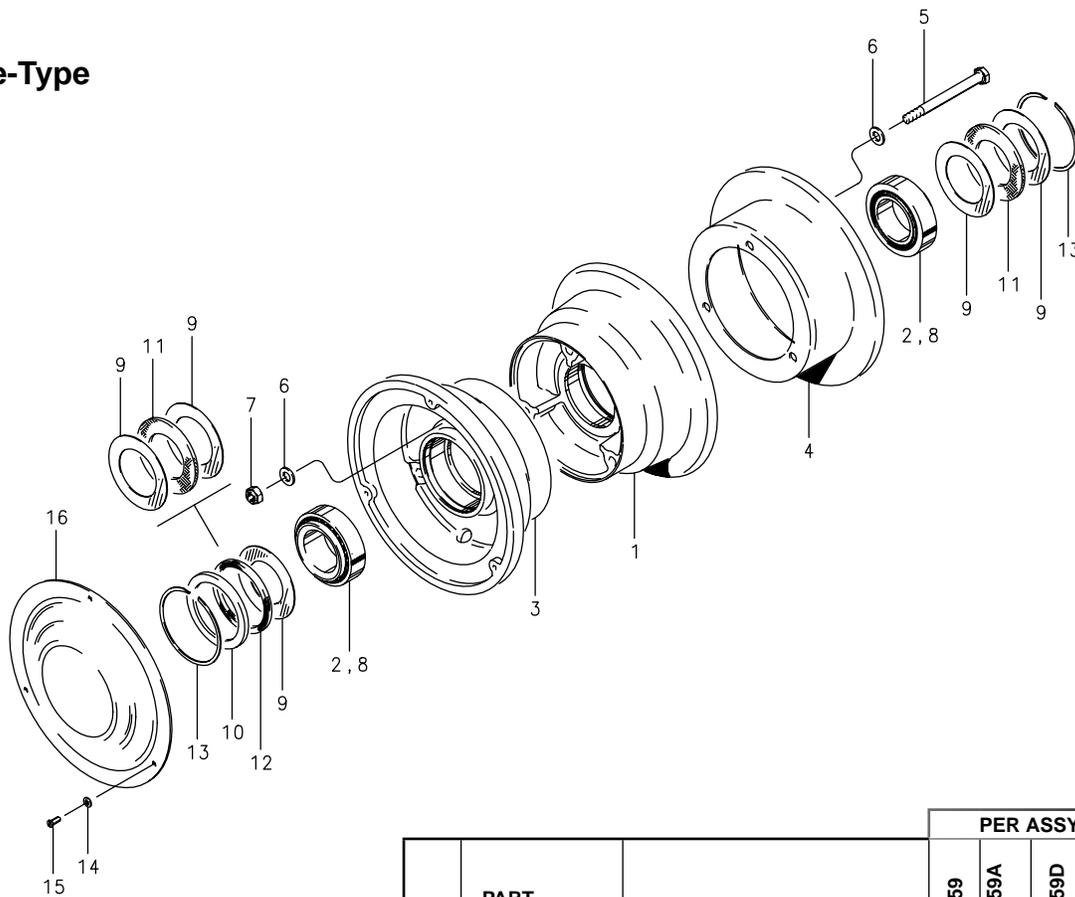
NOTES:

- (1) Inactive assembly – spares support only for parts listed.
- (2) Alternate chrome plated disc.
- (3) Use tubeless tire with needle inflation.
- (4) Inactive part – no longer available for spares support.



40-59, 40-59A, 40-59D, 40-59E

Tube-Type



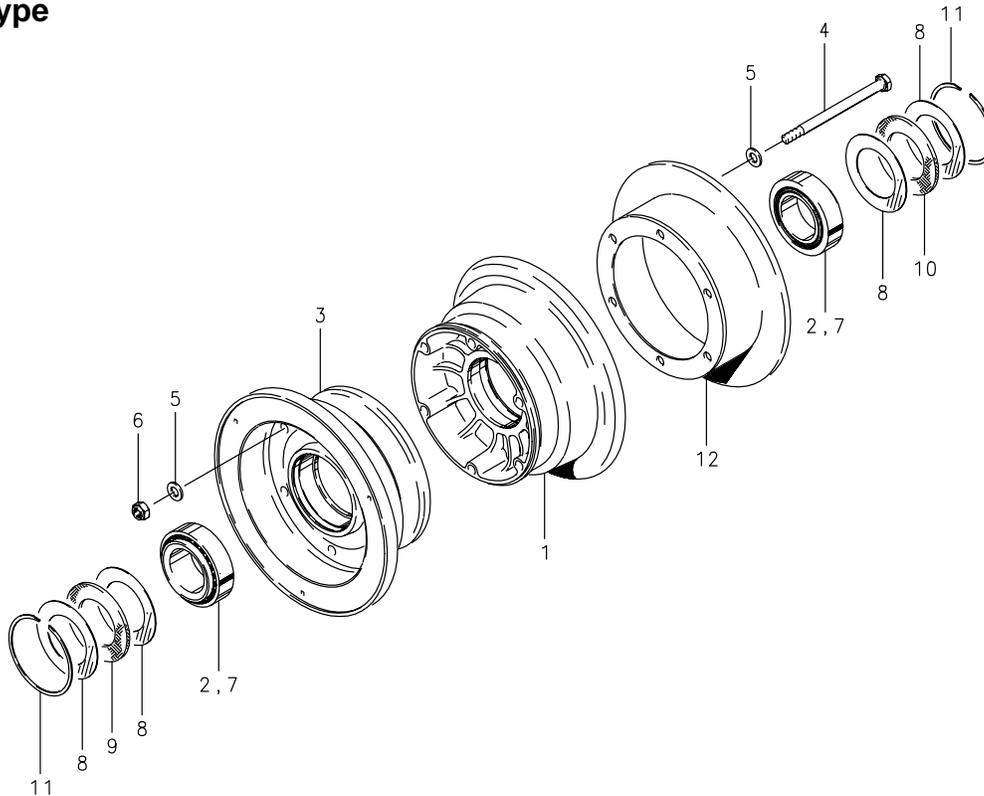
NOTES:

- (1) Alternate chrome plated disc.
- (2) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- (3) Performance gold disc no longer available.

FIG.	PART NUMBER	DESCRIPTION	PER ASSY.			
			40-59	40-59A (2)	40-59D	40-59E
1	161-07400	Inner Wheel Half Assembly	1	1	1	1
2	214-01300	Cup-Bearing	1	1	1	1
3	162-06900	Outer Wheel Half Assembly	1	1	1	1
4	2	214-01300	1	1	1	1
	164-06900	Brake Disc	1		1	1
	164-07500	Brake Disc		1		
	164-17500 (1)	Brake Disc - Chrome		1		
5	(3)	Brake Disc - Performance Gold		1		
	103-21800	Bolt (AN5-34A)	3	3	3	3
	095-10500	Washer (AN960-516)	6	6	6	6
7	094-10400	Nut (MS21044-N5)	3	3	3	3
8	214-01400	Cone-Bearing	2	2	2	2
9	153-00300	Ring-Grease Seal	1	1		1
	153-00400	Ring-Grease Seal	2	2		
	153-00900	Ring-Grease Seal			4	2
10	153-01500	Ring-Grease Seal	1	1		1
11	154-00300	Felt-Grease Seal	1	1		
	154-00800	Felt-Grease Seal				1
	154-01400	Felt-Grease Seal			2	
12	154-01300	Felt-Grease Seal	1	1		1
13	155-00100	Snap Ring	2	2	2	2
14	095-15100	Washer-Lock (MS35333-38)			3	
15	102-00600	Screw			3	
16	157-00900	Dust Shield			1	

40-60, 40-60A, 40-281

Tube-Type



5

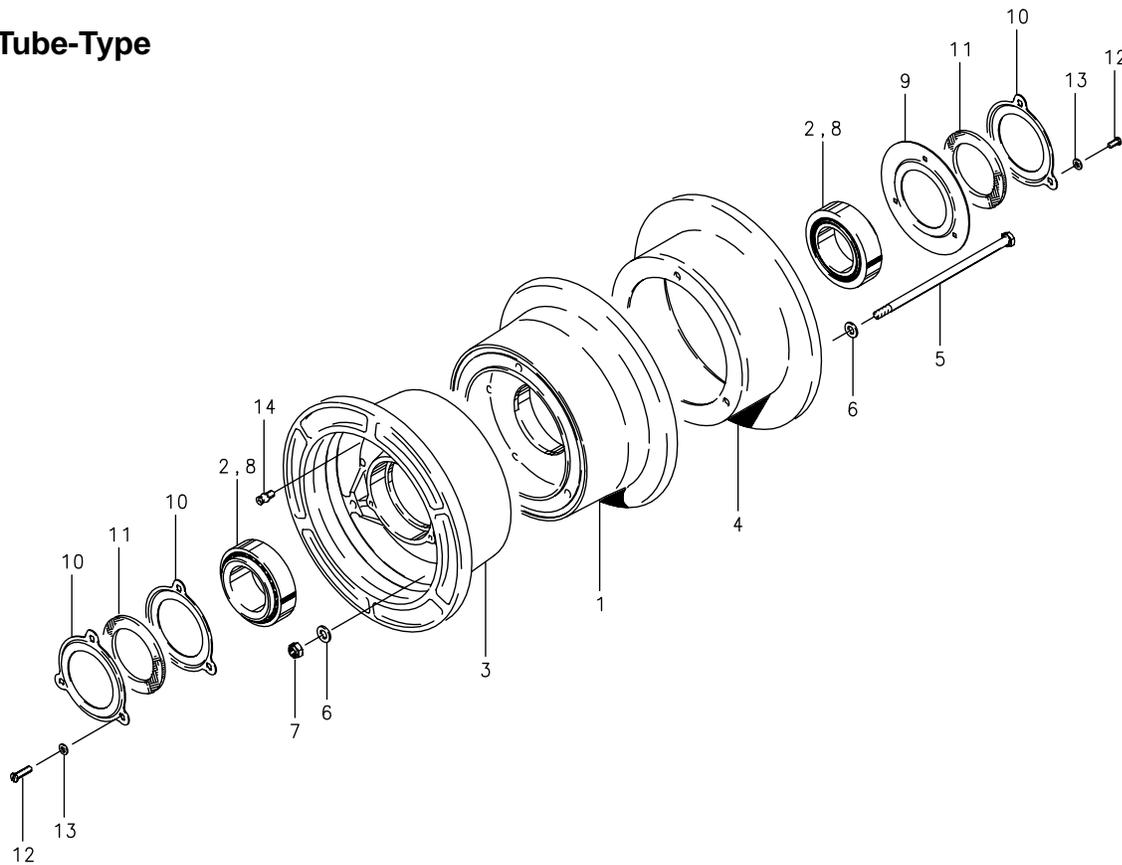
NOTES:

- (1) Alternate chrome plated disc.
- (2) To be used with 1-1/4" axle.
- (3) Use with:
 6.00-6 4- and 6-ply,
 7.00-6 4- and 6-ply,
 8.00-6 4-, 6- and 8-ply
- (4) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- (5) Performance gold disc no longer available.

FIG.	PART NUMBER	DESCRIPTION	PER ASSY.		
			40-60 (2) (3) (4)	40-60A (2) (3) (4)	40-281 (2) (3)
1	161-07000	Inner Wheel Half Assembly	1		1
	161-07001	Inner Wheel Half Assembly		1	
2	214-00300	Cup-Bearing	1	1	1
3	162-06500	Outer Wheel Half Assembly	1		1
	162-06501	Outer Wheel Half Assembly		1	
2	214-00300	Cup-Bearing	1	1	1
4	103-11000	Bolt (AN4-36A)	6	6	6
5	095-72600	Washer (MS20002-4)	12	12	12
6	094-10300	Nut (MS21044-N4)	6	6	6
7	214-00400	Cone-Bearing	2	2	2
8	153-00200	Ring-Grease Seal	4	4	4
9	154-00200	Felt-Grease Seal	1	1	2
10	154-02800	Felt-Grease Seal	1	1	
11	155-00200	Snap Ring	2	2	2
12	164-06700	Brake Disc	1	1	
	164-16700 (1)	Brake Disc - Chrome	1	1	
	164-23400	Brake Disc			1
	(5)	Brake Disc - Performance Gold	1	1	

40-74, 40-74A, 40-74B

Tube-Type



Assy. Number

A) 40-74

B) 40-74A

C) 40-74B

NOTES:

(1) Alternate chrome plated disc.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.		
			A	B	C
1	161-02900	Inner Wheel Half Assy.	1		
	161-05101	Inner Wheel Half Assy.		1	
	161-05102	Inner Wheel Half Assy.			1
2	214-00100	Cup-Bearing			1
	214-01100	Cup-Bearing (chrome plated)	1	1	
3	162-02600	Outer Wheel Half Assy.	1		
	162-04901	Outer Wheel Half Assy.		1	
	162-04902	Outer Wheel Half Assy.			1
2	214-00100	Cup-Bearing			1
	214-01100	Cup-Bearing (chrome plated)	1	1	
4	164-00700	Brake Disc	1		1
	164-04700	Brake Disc - Chrome		1	
	164-10700 (1)	Brake Disc - Chrome	1		1
5	103-11300	Bolt (AN4-40A)	3	3	3
6	095-10400	Washer (AN960-416)	6	6	6
7	094-10300	Nut (MS21044-N4)	3	3	3
8	214-00200	Cone-Bearing			2
	214-01200	Cone-Bearing (chrome plated)	2	2	
9	156-00300	Plate-Grease Seal	1	1	1
10	153-01400	Ring-Grease Seal	3	3	3
11	154-01200	Felt-Grease Seal	2	2	2
12	102-05100	Screw (AN500-8-8)	6	6	6
13	095-15100	Washer-Lock (MS35333-38)	6	6	6
14	213-00400	Fitting-Grease		1	1

Illustrated Parts List

6.00-6

40-75B, 40-75D, 40-75E, 40-75F, 40-75G, 40-75H, 40-75J, 40-75P, 40-75S, 40-75T, 40-75W, 40-75Z

Tube-Type

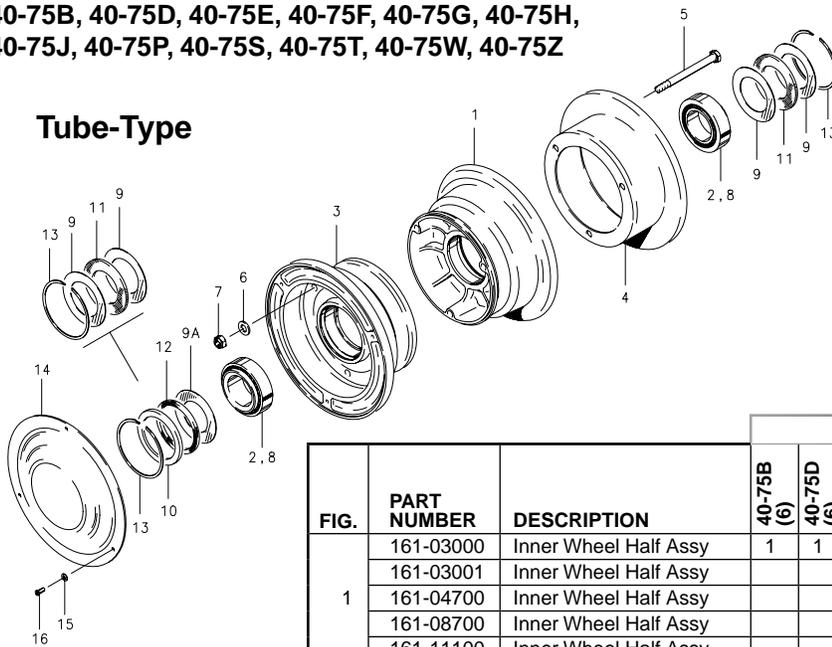


FIG.	PART NUMBER	DESCRIPTION	PER ASSY.											
			40-75B (6)	40-75D (6)	40-75E (6)	40-75F (6)	40-75G (6)	40-75H (6)	40-75J (2)	40-75P (6)	40-75S (3)	40-75T (6)	40-75W	40-75Z (6)
1	161-03000	Inner Wheel Half Assy	1	1	1		1	1		1				1
	161-03001	Inner Wheel Half Assy							1					
	161-04700	Inner Wheel Half Assy				1				1				
	161-08700	Inner Wheel Half Assy									1			
	161-11100	Inner Wheel Half Assy										1		
2	214-00100	Cup-Bearing	1	1	1	1		1	1	1	1	1	1	1
	214-01100	Cup-Bearing					1							
3	162-02700	Outer Wheel Half Assy	1	1	1		1	1		1				1
	162-02701	Outer Wheel Half Assy							1					
	162-04500	Outer Wheel Half Assy				1					1			
	162-08100	Outer Wheel Half Assy										1	1	
2	214-00100	Cup-Bearing	1	1	1	1		1	1	1	1	1	1	1
	214-01100	Cup-Bearing					1							
4	164-01501	Brake Disc	1		1	1	1	1		1				1
	164-03601	Brake Disc (4)		1										
	164-04800	Brake Disc									1			
	164-08300	Brake Disc										1		
	164-11501	Brake Disc - Chrome	1		1	1	1	1		1				1
	164-13601	Brake Disc - Chrome (5)		1							1			
	164-14800	Brake Disc - Chrome										1		
	164-18300	Brake Disc - Chrome											1	
	164-21200	Brake Disc											1	
	(7)	Brake Disc - Perfor. Gold	1		1		1	1		1				1
5	103-20400	Bolt (AN5-35A)	3	3	3	3	3	3	3	3		6	6	3
	103-20500	Bolt (AN5-36A)									3			
6	095-10500	Washer (AN960-516)	3		3	3	3	3		3		6	6	3
	095-10700	Washer (AN960-516L)		3						3	3			
7	094-10400	Nut (MS21044-N5)	3	3	3	3	3	3	3	3	3	6	6	3
	214-00200	Cone-Bearing	2	2	2	2	2	2		2	2	2	2	2
8	214-01200	Cone-Bearing							2					
	153-00400	Ring-Grease Seal	2	2	2	2	2		2	4	2	2	2	
	153-00900	Ring-Grease Seal						4						
9A	153-02600	Ring-Grease Seal												2
	153-00300	Ring-Grease Seal	1	1	1	1	1		1		1	1	1	1
10	153-01500	Ring-Grease Seal	1	1	1	1	1		1	1	1	1	1	1
	154-00300	Felt-Grease Seal	1	1	1	1	1		1	2	1	1	1	
	154-00800	Felt-Grease Seal						2						
11	154-01400	Felt-Grease Seal												1
	154-01300	Felt-Grease Seal	1	1	1	1	1		1		1	1	1	1
	155-00200	Snap Ring	2	2	2	2	2	2	2	2	2	2	2	2
14	157-00900	Shield, Dust	1	1										1
15	095-15100	Washer, Lock												3
16	102-00600	Screw												3

NOTES:

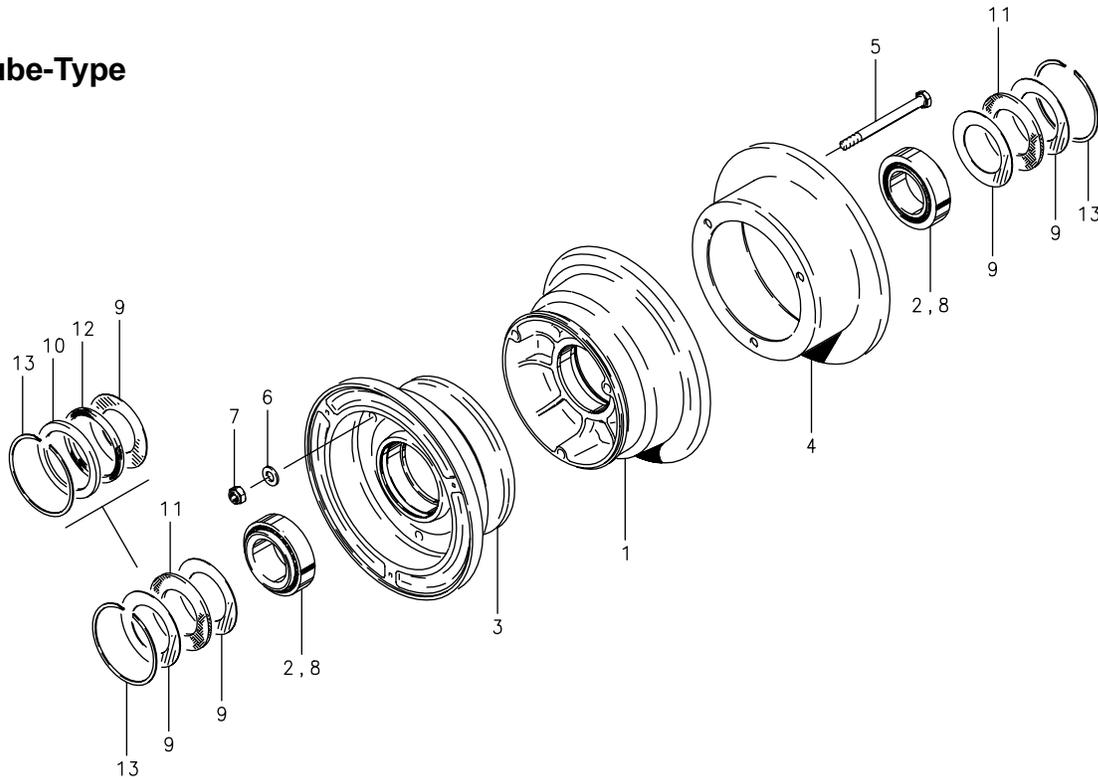
- (1) Alternate chrome plated disc.
- (2) 40-75J to be used with 30-52Y corrosive resistant equipment.
- (3) Inactive assembly – spares support only for parts listed.
- (4) Supersedes 164-03600 per PRM 61.
- (5) Supersedes 164-13600 per PRM 61.
- (6) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- (7) Performance gold disc no longer available.

Cleveland
Wheels & Brakes



40-79A, 40-83, 40-83A, 40-83B, 40-84, 40-84A, 40-84B

Tube-Type



Assy. Number

- A) 40-79A
- B) 40-83 (6)
- C) 40-83A
- D) 40-83B
- E) 40-84 (7)
- F) 40-84A
- G) 40-84B

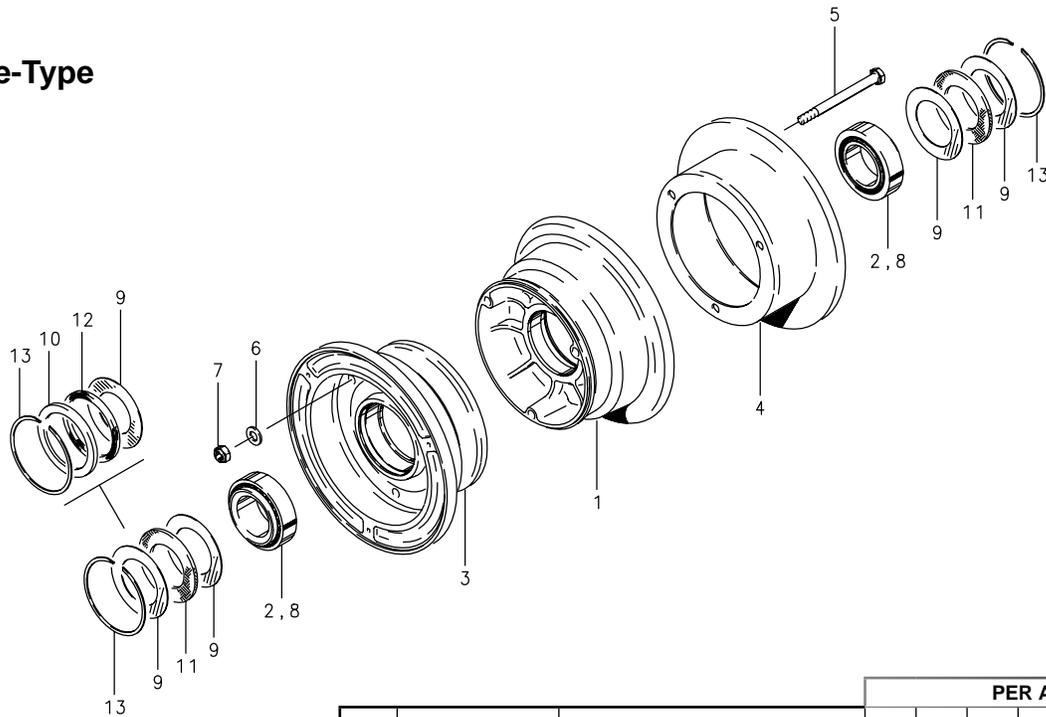
NOTES:

- (1) Supersedes 164-02501 per PRM 61.
- (2) Supersedes 164-02502 or 164-02503 per SB7033 and PRM 61.
- (3) Alternate chrome plated disc.
- (4) Supersedes 164-12502 per SB7033 and PRM 61.
- (5) Supersedes 164-12501 per PRM 61.
- (6) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- (7) SB7059-1 Service Bulletin Kit upgrades wheel to 40-84B configuration per SB7059.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.						
			A	B	C	D	E	F	G
1	161-03000	Inner Wheel Half Assy.	1	1	1	1		1	1
	161-04700	Inner wheel Half Assy.					1		1
2	214-00100	Cup-Bearing	1	1	1	1	1	1	1
3	162-02700	Outer Wheel Half Assy.	1	1	1	1		1	
	162-04500	Outer Wheel Half Assy.					1		1
2	214-00100	Cup-Bearing	1	1	1	1	1	1	1
4	164-01600	Brake Disc	1						
	164-02504	Brake Disc (1)		1					
	164-01900	Brake Disc					1		1
	164-03300	Brake Disc							1
	164-02505	Brake Disc (2)			1	1			
	164-11900 (3)	Brake Disc - Chrome					1		1
	164-12504 (3)	Brake Disc - Chrome (5)			1				
	164-12505 (3)	Brake Disc - Chrome (4)				1			
	164-13300 (3)	Brake Disc - Chrome							1
5	103-20400	Bolt (AN5-35A)	3	3	3	3	3	3	3
6	095-10700	Washer (AN960-516L)		3	3	3			
	095-10500	Washer (AN960-516)	3				3	3	3
7	094-10400	Nut (MS21044-N5)	3	3	3	3	3	3	3
8	214-00200	Cone-Bearing	2	2	2	2	2	2	2
9	153-00400	Ring-Grease Seal	2				2	4	
	153-00900	Ring-Grease Seal		4	4				
	153-00300	Ring-Grease Seal	1				1		1
	153-01600	Ring-Grease Seal							2
10	153-01500	Ring-Grease Seal	1				1		1
11	154-00300	Felt-Grease Seal	1				1	2	
	154-00800	Felt-Grease Seal		2	2				
	154-01600	Felt-Grease Seal							1
12	154-01300	Felt-Grease Seal	1				1		1
	154-03000	Molded Grease Seal				2			
13	155-00100	Snap Ring	2	2	2	2	2	2	2

40-41, 40-86, 40-86A, 40-86B, 40-86E, 40-86F, 40-88C

Tube-Type



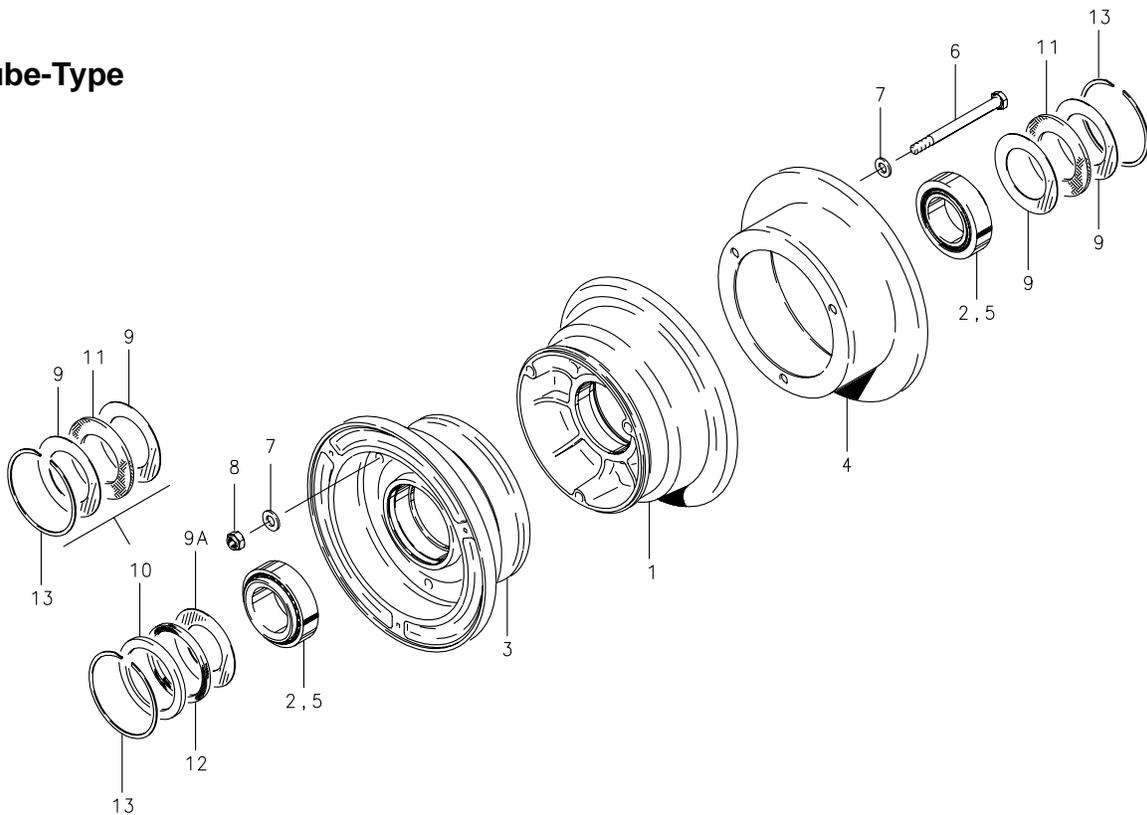
NOTES:

- (1) Alternate chrome plated disc.
- (2) Performance gold disc no longer available.
- (3) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- * Not illustrated

FIG.	PART NUMBER	DESCRIPTION	PER ASSY.						
			40-41	40-86 (3)	40-86A (3)	40-86B (3)	40-86E (3)	40-86F (3)	40-88C (3)
1	161-03000	Inner Wheel Half Assembly	1	1	1		1		1
	161-04700	Inner Wheel Half Assembly				1		1	
2	214-00100	Cup-Bearing	1	1	1	1	1	1	1
3	162-02700	Outer Wheel Half Assembly	1	1	1		1		1
	162-04500	Outer Wheel Half Assembly				1		1	
2	214-001001	Cup-Bearing	1	1	1	1	1	1	1
4	164-00300	Brake Disc	1						
	164-02000	Brake Disc		1	1	1	1	1	1
	164-12000 (1)	Brake Disc - Chrome		1	1	1	1	1	1
	(2)	Brake Disc - Performance Gold		1	1	1	1	1	1
5	103-20400	Bolt (AN5-35A)	3	3	3	3	3	3	3
6	095-10500	Washer (AN960-516)	3	3	3	3	3	3	3
7	094-10400	Nut (MS21044-N5)	3	3	3	3	3	3	3
8	214-00200	Cone-Bearing	2	2	2	2	2	2	2
9	153-00400	Ring-Grease Seal		4	2	4	4		2
	153-00300	Ring-Grease Seal	1		1				1
	153-00900	Ring-Grease Seal	2					4	
10	153-01500	Ring-Grease Seal	1		1				1
11	154-00300	Felt-Grease Seal		2	1	2	2		1
	154-00800	Felt-Grease Seal	1						
	154-01400	Felt-Grease Seal						2	
12	154-01300	Felt-Grease Seal	1		1				1
13	155-00100	Snap Ring	2	2	2	2	2	2	2
14	067-03800	Spacer-Axle	1						
*	157-00900	Dust Shield	1						
*	095-15100	Washer (MS35333-38)	3						
*	102-00600	Screw	3						

40-90, 40-90A, 40-90B, 40-90D, 40-90E, 40-90F

Tube-Type



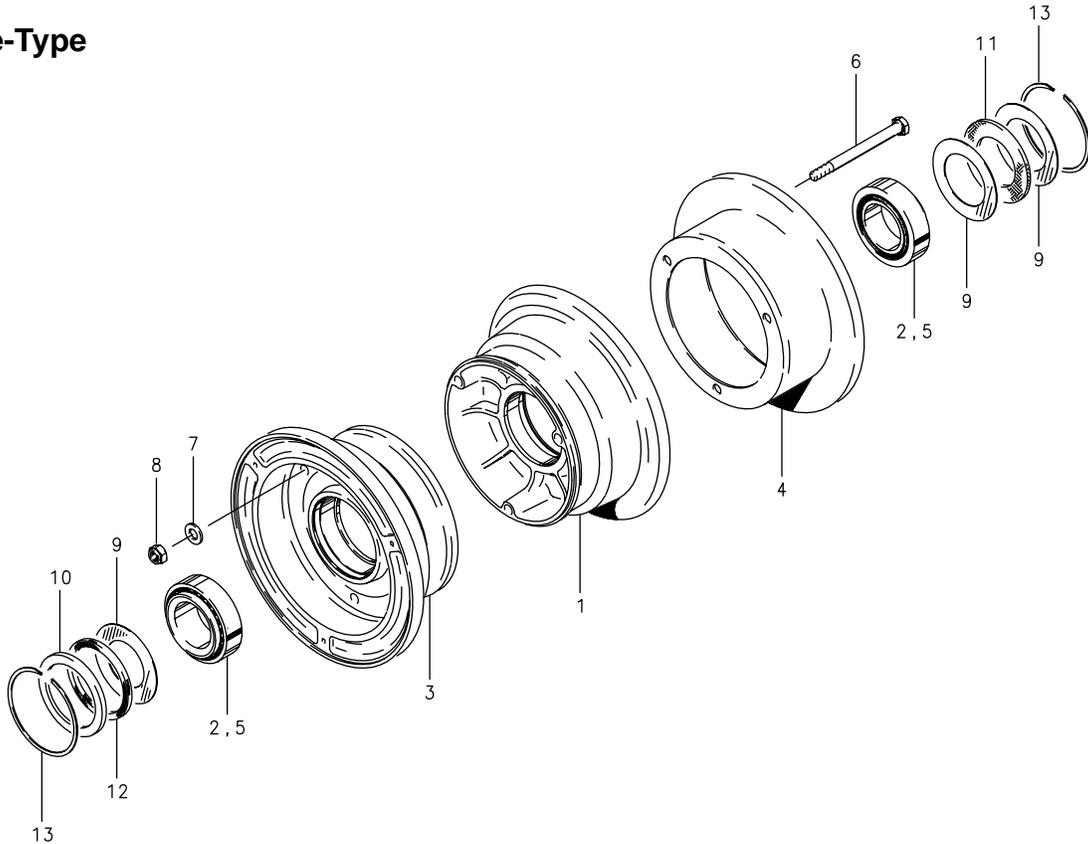
Assy. Number

- A) 40-90
- B) 40-90A
- C) 40-90B
- D) 40-90D
- E) 40-90E
- F) 40-90F

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.					
			A	B	C	D	E	F
1	161-03000	Inner Wheel Half Assy.	1			1		
	161-04700	Inner Wheel Half Assy.		1	1		1	1
2	214-00100	Cup-Bearing	1	1	1	1	1	1
3	162-02700	Outer Wheel Half Assy.	1			1		
	162-04500	Outer Wheel Half Assy.		1	1		1	1
2	214-00100	Cup-Bearing	1	1	1	1	1	1
4	164-01506	Brake Disc						1
	164-02201	Brake Disc	1		1			
	164-02300	Brake Disc		1				
	164-12300	Brake Disc - Chrome				1		
	164-23100	Brake Disc					1	
5	214-00200	Cone-Bearing	2	2	2	2	2	2
6	103-20500	Bolt (AN5-36A)	3	3	3	3	3	3
7	095-10500	Washer (AN960-516)	6	6	6	6	6	6
8	094-10400	Nut (MS21044-N5)	3	3	3	3	3	3
9	153-00400	Ring-Grease Seal	2	2	2	4	2	2
9A	153-00300	Ring-Grease Seal	1	1	1		1	1
10	153-01500	Ring-Grease Seal	1	1	1		1	1
11	154-00300	Felt-Grease Seal	1	1	1	2	1	1
12	154-01300	Felt-Grease Seal	1	1	1		1	1
13	155-00100	Snap Ring	2	2	2	2	2	2

40-96A, 40-96E, 40-406, 40-406A

Tube-Type



Assy. Number

- A) 40-96A
- B) 40-96E
- C) 40-406
- D) 40-406A

NOTES:

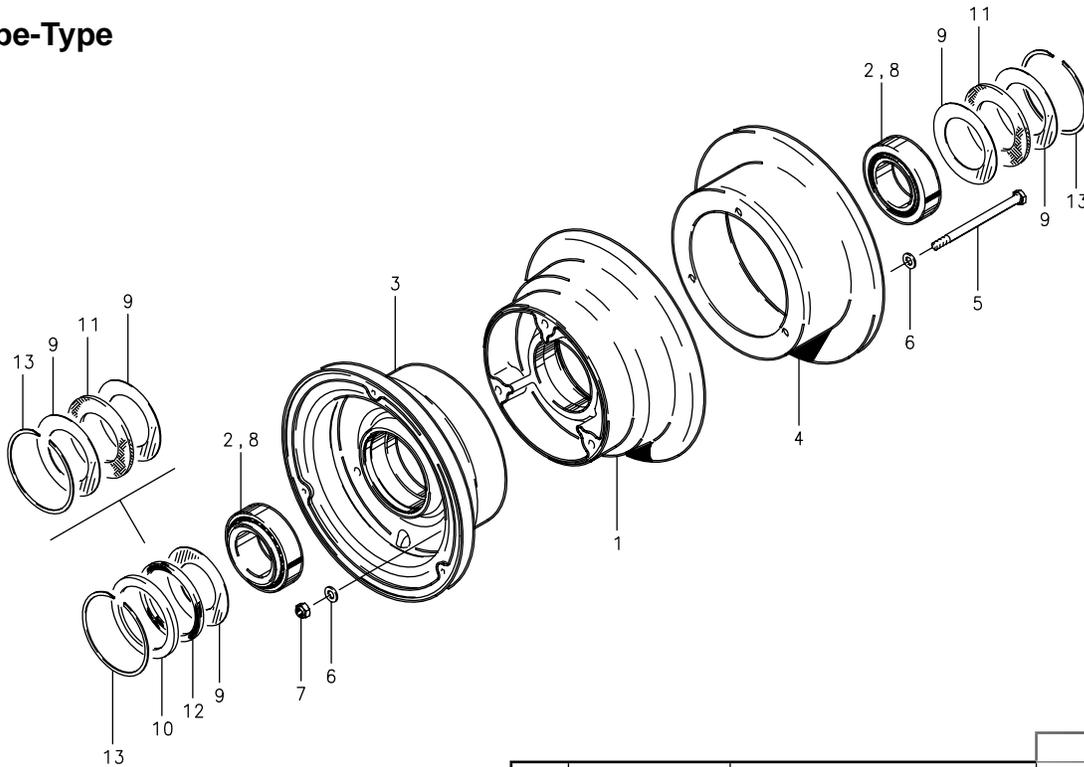
(1) Supersedes 164-02501 per PRM 61.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.			
			A	B	C	D
1	161-03000	Inner Wheel Half Assy.		1	1	1
	161-03024	Inner Wheel Half Assy.	1			
2	214-00100	Cup-Bearing	1	1	1	1
3	162-02700	Outer Wheel Half Assy.		1	1	1
	162-02724	Outer Wheel Half Assy.	1			
2	214-00100	Cup-Bearing	1	1	1	1
4	164-02504	Brake Disc (1)	1	1	1	1
5	214-00200	Cone-Bearing	2	2	2	2
6	103-20400	Bolt (AN5-35A)	3	3	3	3
7	095-10700	Washer (AN960-516L)	3	3	3	3
8	094-10400	Nut (MS21044-N5)	3	3	3	3
9	153-00400	Ring-Grease Seal	2	2	2	
	153-00300	Ring-Grease Seal	1	1	1	1
	153-00900	Ring-Grease Seal				2
10	153-01500	Ring-Grease Seal	1	1	1	1
11	154-00300	Felt-Grease Seal	1	1	1	
	154-01400	Felt-Grease Seal				1
12	154-01300	Felt-Grease Seal	1	1	1	1
13	155-00100	Snap Ring	2	2	2	2



40-113, 40-113A, 40-113C, 40-113X

Tube-Type



NOTES:

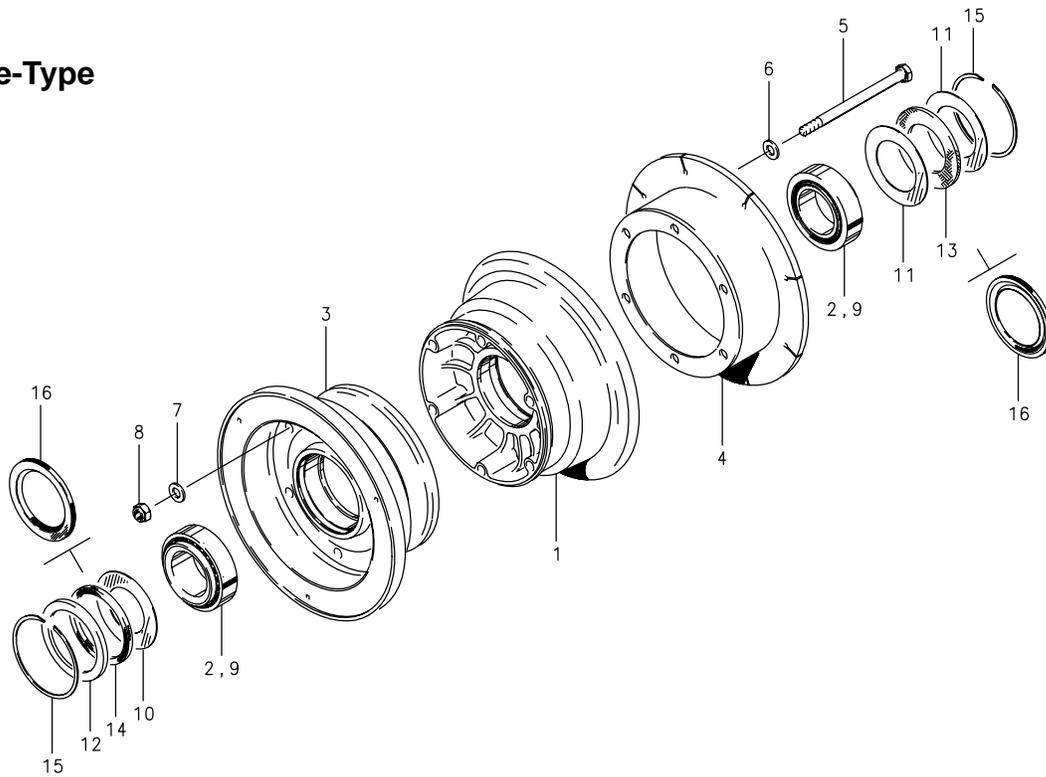
- (1) Alternate chrome plated disc.
- (2) Also available with chrome plated disc. To order, specify assembly number followed by "CHROME."
- (3) Performance gold disc no longer available.

FIG.	PART NUMBER	DESCRIPTION	PER ASSY.			
			40-113 (2)	40-113A (2)	40-113C (2)	40-113X (2)
1	161-04900	Inner Wheel Half Assembly	1	1	1	1
2	214-00100	Cup-Bearing	1	1	1	1
3	162-04700	Outer Wheel Half Assembly	1	1	1	1
2	214-00100	Cup-Bearing	1	1	1	1
4	164-04000	Brake Disc	1			1
	164-04300	Brake Disc		1	1	
	164-14000 (1)	Brake Disc - Chrome	1			1
	164-14300 (1)	Brake Disc - Chrome		1	1	
	(3)	Brake Disc - Performance Gold	1			1
	(3)	Brake Disc - Performance Gold		1	1	
5	103-11000	Bolt (AN4-36A)	3	3	3	3
6	095-10400	Washer (AN960-416)	6	6	6	6
7	094-10300	Nut (MS21044-N4)	3	3	3	3
8	214-00200	Cone-Bearing	2	2	2	2
9	153-00400	Ring-Grease Seal	2		2	
	153-00900	Ring-Grease Seal		4		2
	153-00300	Ring-Grease Seal	1		1	1
10	153-01500	Ring-Grease Seal	1		1	1
11	154-00300	Felt-Grease Seal	1		1	
	154-00800	Felt-Grease Seal		2		1
13	154-01300	Felt-Grease Seal	1		1	1
14	155-00100	Snap Ring	2	2	2	2



40-120, 40-120C, 40-142, 40-142A

Tube-Type



Assy. Number

- A) 40-120
- B) 40-120C
- C) 40-142 (3)
- D) 40-142A

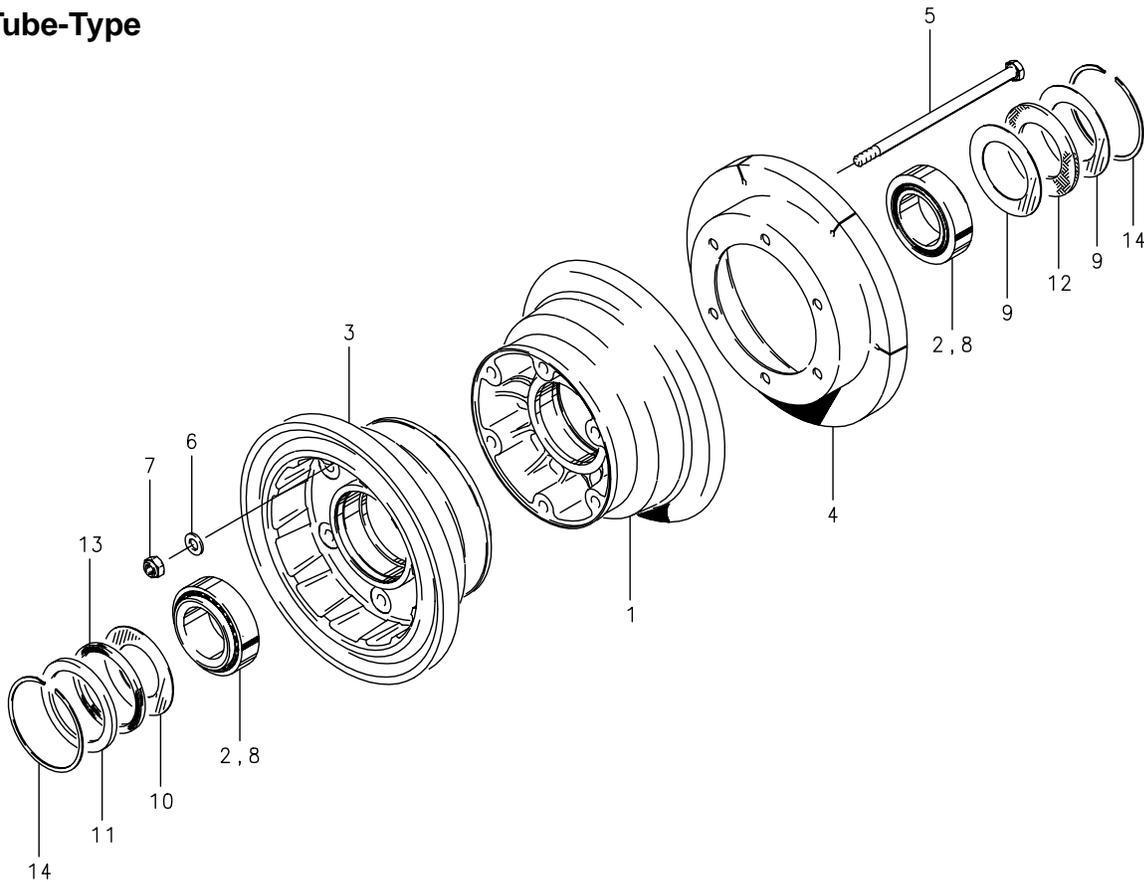
NOTES:

- (1) 199-118 Wheel Disc Kit retrofits 40-120 or 40-120C wheel to use slotted disc. TSO approved per PRM 33.
- (2) Install washer per PRM 33.
- (3) 199-262 Tiebolt Service Kit available for this wheel. Refer to PRM 84.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.			
			A	B	C	D
1	161-06102	Inner Wheel Half Assy.	1		1	1
	161-09302	Inner Wheel Half Assy.		1		
2	214-00100	Cup-Bearing	1	1	1	1
3	162-08702	Outer Wheel Half Assy.		1		
	162-05702	Outer Wheel Half Assy.	1		1	1
4	214-00100	Cup-Bearing	1	1	1	1
	164-21600	Brake Disc (Slotted) (1)	1	1		
5	164-07800	Brake Disc (Slotted)			1	
	164-08100	Brake Disc (Slotted)				1
	103-20400	Bolt (AN5-35A)	6	6	6	6
6	095-03000	Washer (2)	6	6		
7	095-10500	Washer (AN960-516)	6	6	6	6
8	094-12700	Nut (MS21042-5)	6	6		
9	094-10400	Nut (MS21044-N5)			6	6
	214-00200	Cone-Bearing	2	2	2	2
10	153-00300	Ring-Grease Seal	1	1	1	
11	153-00400	Ring-Grease Seal	2	2	2	
12	153-01500	Ring-Grease Seal	1	1	1	
13	154-00300	Felt-Grease Seal	1	1	1	
14	154-01300	Felt-Grease Seal	1	1	1	
15	155-00100	Snap Ring	2	2	2	
16	154-03000	Molded Grease Seal				2

40-143, 40-163

Tube-Type



Assy. Number

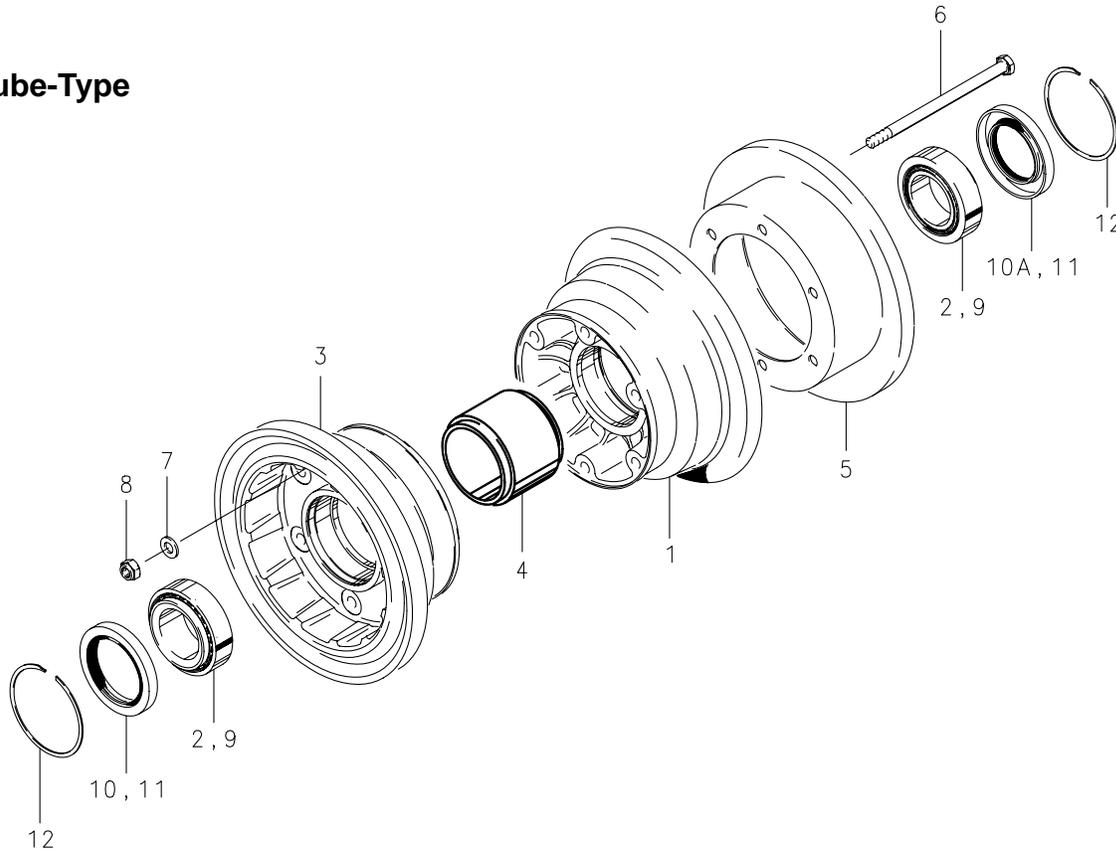
A) 40-143

B) 40-163

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.	
			A	B
1	161-08700	Inner Wheel Half Assy.	1	
	161-10000	Inner Wheel Half Assy.		1
2	214-00100	Cup-Bearing	1	1
3	162-08100	Outer Wheel Half Assy.	1	1
2	214-00100	Cup-Bearing	1	1
4	164-08200	Brake Disc (Slotted)	1	
	164-20500	Brake Disc (Slotted)		1
5	103-21600	Bolt (AN5-45A)		6
	103-20400	Bolt (AN5-35A)	6	
6	095-10700	Washer (AN960-516L)	6	
	095-10500	Washer (AN960-516)		6
7	094-10400	Nut (MS21044-N5)	6	6
8	214-00200	Cone-Bearing	2	2
9	153-00400	Ring-Grease Seal	2	2
10	153-00300	Ring-Grease Seal	1	1
11	153-01500	Ring-Grease Seal	1	1
12	154-00300	Felt-Grease Seal	1	1
13	154-01300	Felt-Grease Seal	1	1
14	155-00100	Ring-Snap	2	2

40-418, 40-418A, 40-418B

Tube-Type



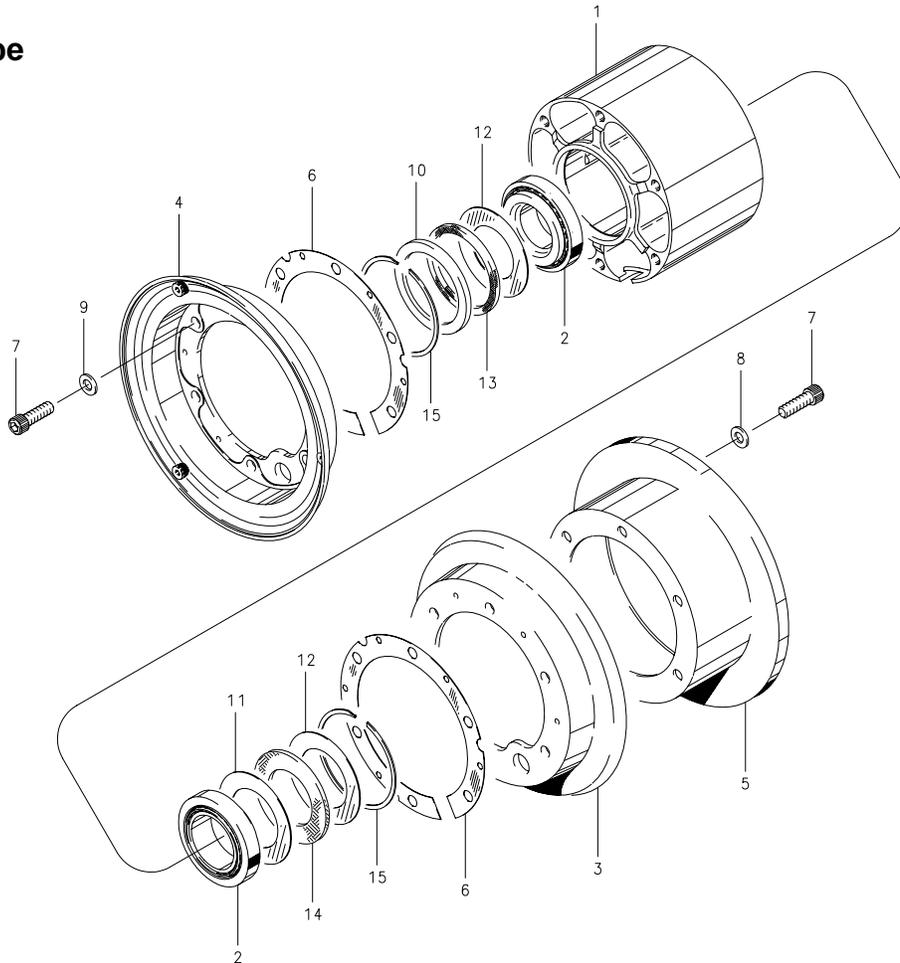
NOTES:

- (1) High corrosion resistant, amphibious equipment.
- (2) Alternate chrome plated disc.

FIG.	PART NO.	DESCRIPTION	PER ASSY.		
			40-418 (1)	40-418A (1)	40-418B
1	161-19900	Inner Wheel Half Assembly	1	1	
	161-19903	Inner Wheel Half Assembly			1
2	214-01100	Cup-Bearing (chrome plated)	1	1	
	214-00100	Cup-Bearing			1
3	162-19900	Outer Wheel Half Assembly	1	1	
	162-19903	Outer Wheel Half Assembly			1
2	214-01100	Cup-Bearing (chrome plated)	1	1	
	214-00100	Cup-Bearing			1
4	067-14700	Grease Dam Spacer	1	1	1
5	164-24500	Brake Disc	1	1	1
	164-24501 (2)	Brake Disc (Chrome)	1	1	1
6	103-20400	Bolt (AN5-35A)	6	6	6
7	095-10500	Washer (AN960-516)	6	6	6
8	094-10400	Nut (MS21044-N5)	6	6	6
9	214-01200	Cone-Bearing (chrome plated)	2	2	
	214-00200	Cone-Bearing			2
10	154-08300	Molded Grease Seal	1		1
10A	154-08200	Molded Grease Seal	1		1
11	154-08900	Molded Grease Seal		2	
12	155-14300	Snap Ring	2	2	2

D-30260, D-30260-1, D-30580

Tube-Type



Assy. Number

A) D-30260 (1) (2)

B) D-30260-1 (1) (2)

C) D-30580 (1) (2)

NOTES:

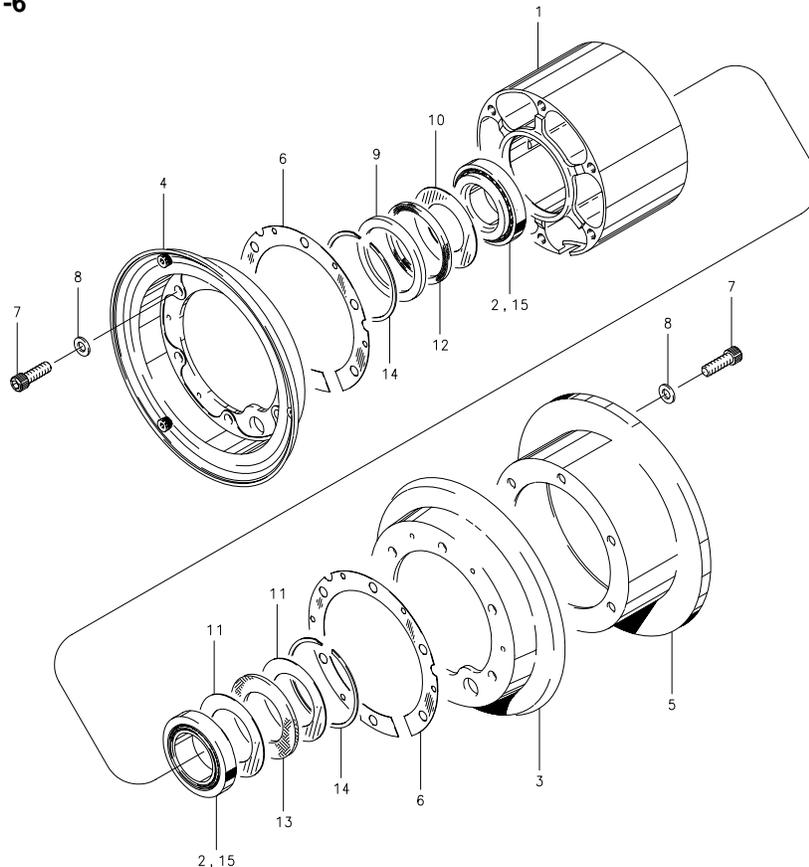
- (1) Inactive assembly – spares support only for parts listed.
- (2) Superseded equipment – refer to Cessna Service Bulletin SEB00-5 and Cessna Service Kit SK182-120. for replacement wheels and brakes.
- (3) Inactive part – no longer available for spares support.
- (4) All wheel assemblies listed were formerly manufactured by "McCauley Industrial Corporation."

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.		
			A	B	C
1	201-30256-1	Hub Assy.	1	1	1
2	(3)	Cone-Bearing	2	2	2
3	(3)	Wheel Flange	1	1	
	(3)	Wheel Flange			1
	(3)	Wheel Flange	1		
4	(3)	Wheel Flange		1	
	(3)	Wheel Flange			1
	(3)	Wheel Flange			1
5	164-30195	Brake Disc	1	1	1
6	067-30076	Spacer	2	2	2
7	(3)	Screw	12	12	12
8	095-10500	Washer (AN960-516)	6	6	6
9	(3)	Washer	6	6	6
10	153-30014	Ring	1	1	1
11	153-30015	Ring	1	1	1
12	153-30013	Ring	2	2	2
13	154-30010	Felt	1	1	1
14	(3)	Felt	1	1	1
15	155-11900	Snap Ring	2	2	2

Illustrated Parts List

D-30291-1, D-30291-2, D-30291-3, D-30291-4,
D-30291-5, D-30291-6

Tube-Type



Assy. Number

- A) D-30291-1 (3) (4)
- B) D-30291-2 (3) (4)
- C) D-30291-3 (3) (4)
- D) D-30291-4 (3)
- E) D-30291-5 (3)
- F) D-30291-6 (3) (4)

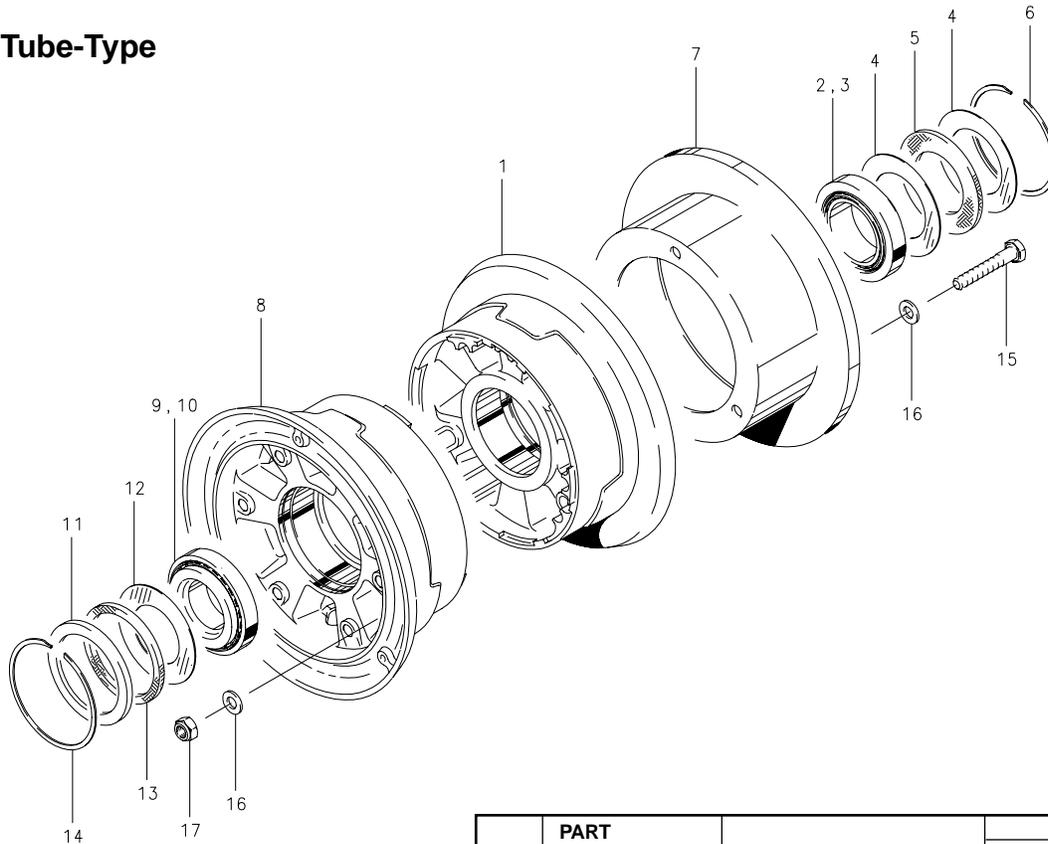
NOTES:

- (1) All wheel assemblies listed were formerly manufactured by "McCaughey Industrial Corporation."
- (2) Alternate chrome plated disc.
- (3) Inactive assembly – spares support only for parts listed.
- (4) Superseded equipment – refer to Cessna Service Bulletin SEB00-5 and Cessna Service Kit SK182-120. for replacement wheels and brakes.
- (5) Inactive part – no longer available for spares support.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.					
			A	B	C	D	E	F
1	201-30256-1	Hub Assy.	1	1	1	1	1	1
2	214-01300	Cup-Bearing	2	2	2	2	2	2
3	(5)	Wheel Flange	1	1	1	1	1	1
4	(5)	Wheel Flange	1					
	(5)	Wheel Flange		1				
	(5)	Wheel Flange			1			
	(5)	Wheel Flange				1		
	(5)	Wheel Flange					1	1
5	164-30388	Brake Disc	1				1	
	164-30398	Brake Disc		1				
	164-30414	Brake Disc			1			
	164-30440	Brake Disc				1		1
	164-23600 (2)	Brake Disc (Chrome)				1		1
	164-23900 (2)	Brake Disc (Chrome)			1			
6	164-24000 (2)	Brake Disc (Chrome)		1				
	164-24100 (2)	Brake Disc (Chrome)	1				1	
6	067-30076	Spacer	2	2	2	2	2	2
7	102-18400	Screw	12	12	12	12	12	12
8	095-10500	Washer (AN960-516)	12	12	12	12	12	12
9	153-30014	Ring	1	1	1	1	1	1
10	153-30015	Ring	1	1	1	1	1	1
11	153-30013	Ring	2	2	2	2	2	2
12	154-30010	Felt	1	1	1	1	1	1
13	154-00300	Felt	1	1	1	1	1	1
14	155-11900	Snap Ring	2	2	2	2	2	2
15	214-01400	Cone-Bearing	2	2	2	2	2	2

D-30660-1, D-30660-2, D-30660-3, D-30660-4, D-30660-5

Tube-Type



Assy. Number

- A) D-30660-1 (1) (5)**
- B) D-30660-2 (1) (5)**
- C) D-30660-3 (1) (5)**
- D) D-30660-4 (1)**
- E) D-30660-5 (1) (5)**

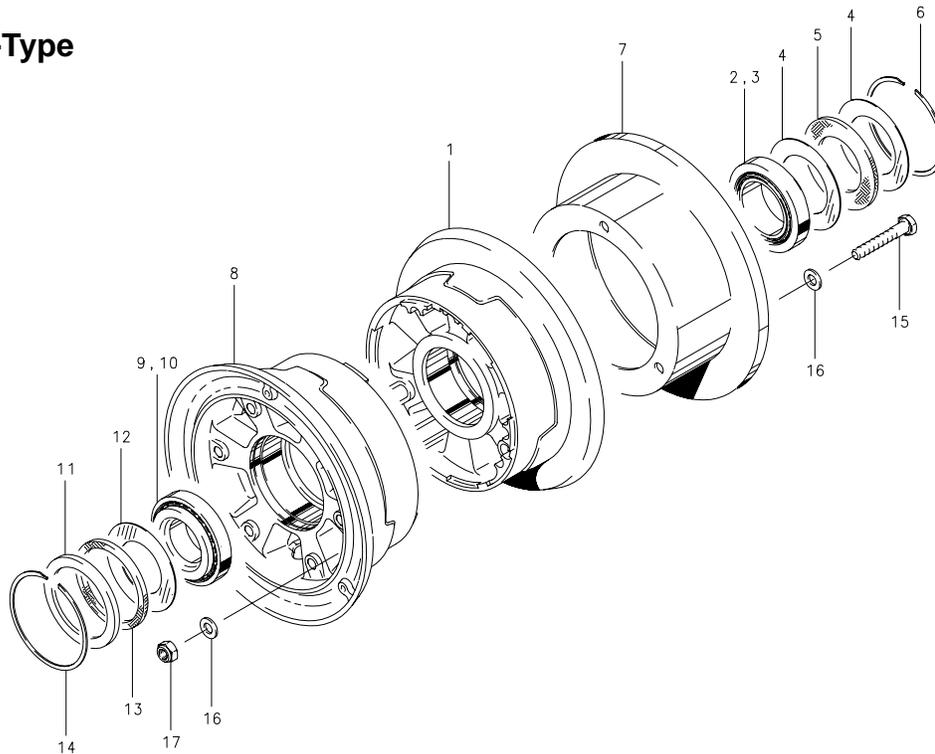
NOTES:

- (1) Inactive assembly – spares support only for parts listed.
- (2) Inactive part – no longer available for spares support.
- (3) All wheel assemblies listed were formerly manufactured by “McCaughey Industrial Corporation.”
- (4) Alternate chrome plated disc.
- (5) Superseded equipment – refer to Cessna Service Bulletin SEB00-5 and Cessna Service Kit SK182-120. for replacement wheels and brakes.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.				
			A	B	C	D	E
1	(2)	Inner Wheel Half Assy.	1	1	1		
	(2)	Inner Wheel Half Assy.				1	1
2	214-01300	Cup-Bearing	1	1	1		
	214-30795-1	Cup-Bearing				1	1
3	214-01400	Cone-Bearing	1	1	1		
	214-30795-2	Cone-Bearing				1	1
4	153-30013	Ring	2	2	2	2	2
5	154-00300	Felt	1	1	1	1	1
6	155-11900	Snap Ring	1	1	1	1	1
7	164-30615-1	Brake Disc	1				
	164-30615-2	Brake Disc		1		1	
	164-30615-3	Brake Disc			1		1
	164-30804-1 (4)	Brake Disc (Chrome)	1				
8	164-30804-2 (4)	Brake Disc (Chrome)		1		1	
	164-30804-3 (4)	Brake Disc (Chrome)			1		1
	(2)	Outer Wheel Half Assy.	1	1	1		
9	(2)	Outer Wheel Half Assy.				1	1
	214-01300	Cup-Bearing	1	1	1		
10	214-30795-1	Cup-Bearing				1	1
	214-01400	Cone-Bearing	1	1	1		
11	214-30795-2	Cone-Bearing				1	1
	153-30014	Ring	1	1	1	1	1
12	153-30015	Ring	1	1	1	1	1
13	154-30010	Felt	1	1	1	1	1
14	155-11900	Snap Ring	1	1	1	1	1
15	103-17200	Bolt	3	3	3	3	3
16	095-10700	Washer (AN960-516L)	6	6	6	6	6
17	094-15100	Nut	3	3	3	3	3

D-30660-6, D-30660-7, D-30660-8, D-30660-9, D-30660-10

Tube-Type



Assy. Number

- A) D-30660-6 (1)
- B) D-30660-7 (1) (4)
- C) D-30660-8 (1)
- D) D-30660-9 (1)
- E) D-30660-10 (1)

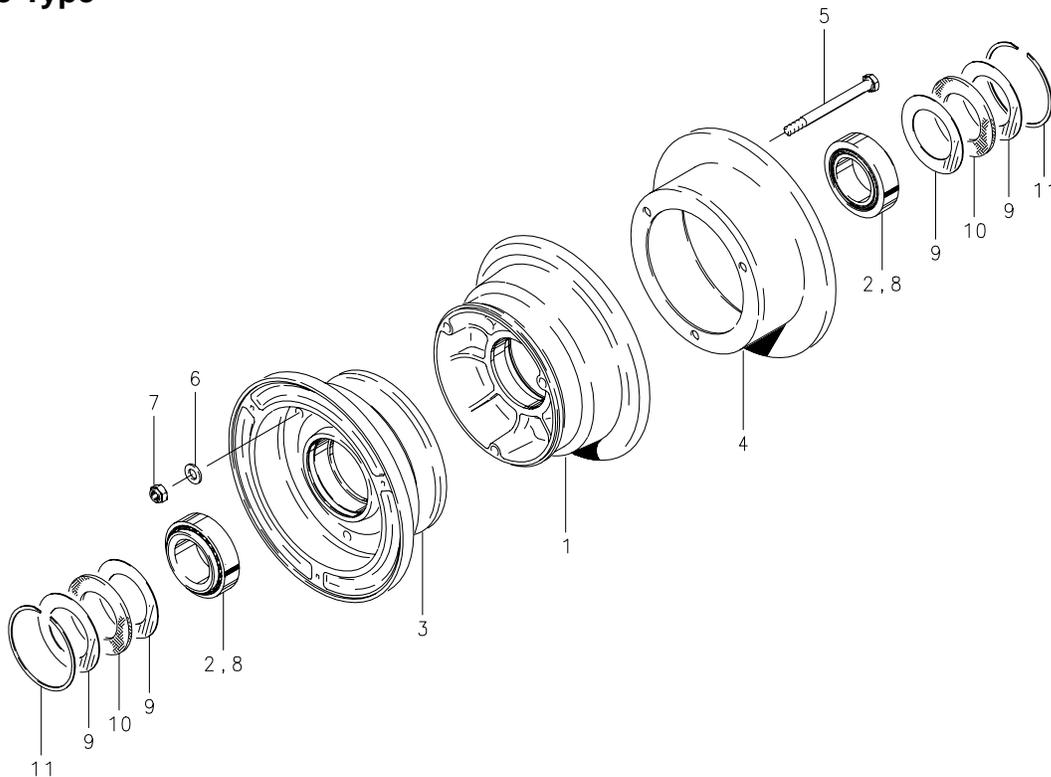
NOTES:

- (1) Inactive assembly – spares support only for parts listed.
- (2) Inactive part – no longer available for spares support.
- (3) All wheel assemblies listed were formerly manufactured by "McCaughey Industrial Corporation."
- (4) Superseded equipment – refer to Cessna Service Bulletin SEB00-5 and Cessna Service Kit SK182-120 for replacement wheels and brakes.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.				
			A	B	C	D	E
1	(2)	Inner Wheel Half Assy.	1	1	1		
	(2)	Inner Wheel Half Assy.				1	1
2	214-01300	Cup-Bearing	1	1	1		
	214-30795-1	Cup-Bearing				1	1
3	214-01400	Cone-Bearing	1	1	1		
	214-30795-2	Cone-Bearing				1	1
4	153-30013	Ring	2	2	2	2	2
5	154-00300	Felt	1	1	1	1	1
6	155-11900	Snap Ring	1	1	1	1	1
7	164-30804-1	Brake Disc (Chrome)			1		
	164-30804-2	Brake Disc (Chrome)	1			1	
	164-30804-3	Brake Disc (Chrome)		1			1
8	(2)	Outer Wheel Half Assy.	1	1	1		
	(2)	Outer Wheel Half Assy.				1	1
9	214-01300	Cup-Bearing	1	1	1		
	214-30795-1	Cup-Bearing				1	1
10	214-01400	Cone-Bearing	1	1	1		
	214-30795-2	Cone-Bearing				1	1
11	153-30014	Ring	1	1	1	1	1
12	153-30015	Ring	1	1	1	1	1
13	154-30010	Felt	1	1	1	1	1
14	155-11900	Snap Ring	1	1	1	1	1
15	103-17200	Bolt	3	3	3	3	3
16	095-10700	Washer (AN960-516L)	6	6	6	6	6
17	094-15100	Nut	3	3	3	3	3

40-407, 40-414, 40-414A

Tube-Type



Assy. Number

- A) 40-407
- B) 40-414 (1)
- C) 40-414A

NOTES:

(1) For use with tire size
 15 x 6.00-6 only.

FIG.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.		
			A	B	C
1	161-04700	Inner Wheel Half Assy.	1	1	1
2	214-00100	Cup-Bearing	1	1	1
3	162-04500	Outer Wheel Half Assy.	1	1	1
2	214-00100	Cup-Bearing	1	1	1
4	164-24400	Brake Disc	1	1	1
5	103-20400	Bolt (AN5-35A)	3	3	3
6	095-10500	Washer (AN960-516)	3	3	3
7	094-10400	Nut (MS21044-N5)	3		
	094-10401	Nut (MS21045-5S)		3	3
8	214-00200	Cone-Bearing	2	2	2
9	153-00400	Ring-Grease Seal		4	
	153-00900	Ring-Grease Seal	4		4
10	154-00300	Felt-Grease Seal		2	
	154-01400	Felt-Grease Seal	2		2
11	155-00100	Snap Ring	2	2	2

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