



Exhaust Parts,
Radiators,
Water Pumps,
Misc. Hardware

SECTION K

EXHAUST PARTS, RADIATORS, WATER PUMPS, MISC. HARDWARE

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EXHAUST PARTS

CASE & JOHN DEERE

Part No.	Description	Notes	Qty.	Wt.
CASE MUFFLERS				
R41889	Muffler	310G, 350, 450	1	5
A172489	Muffler	450C, 455C, 550, 550E, 550G, spark arrester	1	16
A172785	Muffler	450C, 455C, 550, 550E, 550G, machines without turbo	1	10
R27575	Muffler	850B, 850C, 855C, 1150B, 1150C, 1150D, 1155D standard, non-turbo	1	26
R38899	Muffler	850B, 850C, 855C, 1150B, 1150C, 1150D, 1155D spark arrester, non-turbo	1	23
A66780	Muffler	1150B, 1150C	1	18
D35766	Muffler	1150 to s/n 7110299, 750 after s/n 7070351, 850 to s/n 7073468	1	15
D47767	Muffler	850 after s/n 7073469, 1150 after s/n 7110300	1	21
CASE EXHAUST PIPES				
R50444	Pipe	450C, 455C, 550, 550E, 550G, 550H, 650, 650G	1	9.5
189279A1	Pipe	650H, 650K, 750H, 750K, 850E, 855E, 850G, 850H, 850K, 1150G, 1150H	1	10
192381A1	Pipe Kit	850E, 855E, 850G, Pipe Kit	1	19
R46274	Pipe	850B, 1150C, 1150D, 1155D, non turbo	1	8
R35239	Pipe	1150B, 1150C, turbo machines	1	1.5
R50400	Pipe	850D, 850E, 855D, 855E	1	3
JOHN DEERE MUFFLERS				
AT166078	Muffler	450G, 455G, 550G, 555G, 650G, s/n -840460 (with turbo)	1	20
AT180534	Muffler	450G, 455G, 550G, 555G, 650G, s/n 840461- (with turbo)	1	20
AT220299	Muffler	450J, 550H, 550J, 650H, 650J	1	18
AT47110	Muffler	344G, 444G, 450D, 455D, 450E w/ turbo, 455E w/ turbo, 550, 555 s/n 233402-, 550A, 555A, 550B, 555B	1	16
AT83613	Muffler	210C s/n 785885-, 300D, 310C, 310D, 315C, 315D, 400G, 410B, 410C, 410D, 415B, 450E, 450G, 455E, 455G, 510B, 550G, 555G, 650G, machines without turbos	1	18
JOHN DEERE EXHAUST PIPES				
T63779	Pipe	655, 655B, 750 s/n 374031-, 750B, 755A, 755B	1	8
T59382	Pipe	850 LGP, 850B	1	5
T118750	Pipe	310C, 315C, 410B, 410C, 415B, 510B, 510C, 515B, 610B, 610C, 710B, 710C, 710D, 710G	1	7.2
T35879	Pipe	444, 544, 544A, 544B, 450D, 455D, 450E, 455E, 550, 555 s/n 233402-, 550A, 555A, 550B, 555B, 570, 570A, 570B	1	4
CASE EXHAUST MANIFOLDS				
A182084	Exhaust Manifold	188-207	1	21
A38188	Plate	To cover extra port on manifold	2	0.4
G46853	Gasket	Manifold to exhaust & plate	2	0.1
G46872	Gasket	Manifold to block	1	0.1
D73198	Adapter	Exhaust Manifold 188-207	1	3.4
A76322	Exhaust Manifold	Center Section, 451-504	1	18
A65917	Exhaust Manifold	End Section, 451-504	2	10

WATER PUMPS

CASE, JOHN DEERE, & DRESSER

Part No.	Description	Notes	Qty.	Wt.
CASE WATER PUMPS				
199352A1	Water pump	680G, 680H, 850, 850B, 850C, 880C, 1080, 1080B, 1150B, 1150C, 1150D, 1450, 1450B, W7, W14, W18, W18B, W24C, W30, 301, 336, 451, 504 Engine, with 4 1/2" Impeller	1	8
A34009	Water pump	750 after s/n 7070351, 850 to s/n 7073468, 1150 to s/n 7110299, 680CK	1	15
A77471	Water pump	Cummins (4 & 6 Cyl. Engine, TD7G-H-TD8G-H-100G-125G) 450C, 550, 550E, 550G, 580E, 580K, 590SL, 680H, 680K, 680L, 650, 680G, 850D, 850E, 850G, 1150E, 1150G, W11B, W14B	1	6
A146584	Water pump	188, 207, 350, 350B, 450, 450B, 530, 580, 580B, 580C, 580D, 1835, 1845B, W11	1	5
A148401	Water pump	148, 156, 188 Gas Engine, 310, 430, 530, 580	1	4.5
A157143	Water pump	301, 401, with 3 5/8" Impeller	1	7.3
J802975	Water pump	721, 721B, 1155, 1150E, 1550, 9040	1	9

JOHN DEERE WATER PUMPS

AM3060T	Water pump	40, 420, 430, 440 (Gas)	1	13
AR65917	Water pump	550, 550A, 550B, 555, 555A, 555B	1	38
AR65965	Water pump	544B	1	46
AR71133	Water pump	4276 engines, Marked R59049	1	23
AR74110	Water pump	340D, 440CD, 448D, 548D, 540BC, 640 Skidder	1	47
AR77142	Water pump,	555G, 650G to s/n 742459, 4039 with turbo, 4045 without turbo, 4239, 6414D, 6414T	1	49
RE19937	Water pump	570, 570A, 570B Grader, 6329	1	25
RE21177	Water pump	450E, 455E	1	23
RE22144	Water pump	310C, 310D, 315C, 315D, with air conditioning, 444D	1	59
RE22469	Water pump	544D, 495D, 590D, 595, 595D, Marked R80168	1	59
RE25043	Water pump	210C, 310A, 310B, 350, 350B, 350C, 400G, 401B, 401C, 401D, 410, 440, 440A, 440B, 450, 450B, 450C, 450D, 455D, 480C, JD480A, JD480B	1	22
RE40239	Water pump	655B & 750B & 755B after s/n 208368, 750C to s/n 715797	1	70
RE41897	Water pump	490E, 690ELC to s/n 704568, 790ELC, Marked R104648	1	43
RE505980	Water pump	110, 120, 120C, 160CLC, 200CLC, 200LC, 230CLC, 230LC, 230LCR, 230LRD, 270LC, 540G-III, 548G-III, 624J, 640G-III, 670C, 670CH, 670D, 672CH, 672D, 690ELC, 700H, 700J	1	9

DRESSER WATER PUMP

3132741R93	Water pump	TD7, TD7C, TD7E, TD8, TD8C, TD8E, 100, 100C, 100E, 125, 125C, 125E	1	12
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RADIATORS, STARTERS, & FANS

CASE & JOHN DEERE

Part No.	Description	Notes	Qty.	Wt.
JOHN DEERE ENGINE OIL PUMP				
AR79463	Engine Oil Pump	340D after s/n 100001, 344E to s/n 427006, 440C, 440D after s/n 100001, 444E, 550G, 555G, 650G after s/n 427006, 490, 490E, 540B w/turbo, 540D, 548D, 540E & 548E to s/n 383839, 550, 550A, 555A, 550B, 555B	1	9
JOHN DEERE RADIATORS				
AT167021	Radiator	300D, 310C, 310D, 315D	1	39
AT169770	Radiator	410B, 410C, 410D, 510B, 510C, 510D, 610B, 610C	1	49
AT32591	Radiator	410	1	27
AT32527	Radiator	310, 310A, 310B, 401D	1	24
AR65715	Radiator	300, 301-A, 302, 302-A, 401B, 401C without Oil Cooler	1	24
CASE RADIATORS				
R29725	Radiator	450 after s/n 3038436	1	52
A39344	Radiator	580B Standard Shift, without oil cooler	1	29
A39345	Radiator	580B Power Shift, with oil cooler	1	29
D81055	Radiator	480D, 580D	1	30
D89103	Radiator	580C	1	30
D89104	Radiator	480C	1	30
A171080	Radiator	480E, 580E	1	35
A172038	Radiator	580K, 580SK	1	30
234876A1	Radiator	570XLT, 580L, 580SL, 584E, 590SL	1	30
301877A2	Radiator	1840, 1845C (Skid Steer)	1	34
237992A3	Radiator	75XT, 85XT, 90XT, 95XT (Skid Steer)	1	42
CASE STARTERS				
116930A1	Starter	350, 450-B, 480, 580CD, W11, 1845 (Nippendenso)	1	18
1987559C1	Starter	480E, 590, 450C, 580EKS, 455C, 650, W11B	1	19
1987566C1	Starter	621, 850DEG, 855E, 1150EG, 1155E, 9010-20-30B	1	24
CASE FANS				
A171552	Fan	450C, 455C, 480E, 580SE, 584E, 585E, 586E, puller type	1	7
L73972	Fan	850B, 850C, 855C, pusher type	1	9
R27703	Fan	1150B, 1150C, puller type	1	19
A173110	Fan	1150B, 1150C, 1150D, 1155D, pusher type	1	15
228133A1	Fan	570XLT series 2, 580L series 2, 580SL, 580SL series 2, 590SL, 590SL series 2	1	7
1998736C1	Fan	1840, 1845C, 550E, 550G	1	7
A171555	Fan	1845C, 450C, 455C, W11B, pusher type	1	7
A173016	Fan	W14, puller type	1	8.9
A172981	Fan	W14, pusher type	1	9

SEATS, BACKS, & ARM RESTS

CASE, JOHN DEERE, & DRESSER

Part No.	Description	Notes	Qty.	Wt.
CASE 310G, 350B				
PV800	Seat Assembly		1	14
D44386	Seat		1	5
D44169	Back		1	5
PV801	Arm Rests, Pair		1	4
CASE 450, 850, 1150				
PV802	Seat Assembly		1	15
D35226	Seat		1	6
D44169	Back		1	5
R40342	Arm Rests, Pair		1	4
CASE 450B				
PV810	Seat Assembly		1	15
R48423	Seat		1	5
D44169	Back		1	5
R39322	Arm Rests, Pair		1	4
CASE 450C, 455C, 550 (Non Suspension Style)				
PV813	Seat Assembly		1	15
R48423	Seat		1	5
R27596	Back		1	5
R39322	Arm Rests, Pair		1	4
CASE 850B, 850C, 1150B, 1150C (Non Suspension Style)				
PV812	Seat Assembly		1	17
R39323	Seat		1	8
R27596	Back		1	5
R39322	Arm Rests, Pair		1	4
JOHN DEERE 440, 1010, 2010				
PV833	Seat Assembly		1	14
AT10139	Seat		1	7
AT10138	Back		1	4
AT10140	Arm Rests, Pair		1	3
JOHN DEERE 350, 350B, 350C, 450, 450B, 450C, 450D, 550, 555				
PV834	Seat Assembly		1	13
AT23482	Seat		1	6
AT18697	Back		1	4
AT18698-99	Arm Rests, Pair	90 degree	1	4
PV838	Arm Rests, Pair	Flat	1	4
JOHN DEERE 350D, 400G, 450E, 455E, 550B, 555B, 450G, 455G, 550G, 555G, 650G				
AT105140	Seat Assembly	Seat & Back, 350D, 400G, 450E, 455E, 550B, 555B	1	25
AT104453	Arm Rests, Pair	90 degree	1	4
DRESSER TD7C, TD7E, TD8C, TD8E, 100C, 100E, 125C, 125E				
PV862	Seat Assembly		1	17
621619C1	Seat		1	9
621620C1	Back		1	6
621621-22C1	Arm Rests, Pair	Flat only, 90 degree not available	1	2

TAPERED BEARINGS

Part No.	Description	Wt.	Part No.	Description	Wt.	Part No.	Description	Wt.
362	bearing cup	0.4	18790	bearing cone	0.5	86509782	bearing cone	2.7
368	bearing cone	0.8	22720	bearing cup	0.5	86509783	bearing cup	1.4
382	bearing cup	0.6	22780	bearing cone	0.9	86613319	bearing cup	1.8
390	bearing cone	1.6	24720	bearing cup	0.3	0606897-7	bearing cone	1.2
395	bearing cone	1.3	24780	bearing cone	0.6	105497H	bearing cup	0.5
1729	bearing cup	0.3	24781	bearing cone	0.6	107580R1	bearing cup	2.2
1755	bearing cone	0.4	25520	bearing cup	0.5	13390D	bearing cup	0.7
02420	bearing cup	0.4	25580	bearing cone	0.8	13396DC	bearing cone	1.6
02474	bearing cone	0.7	25581	bearing cone	0.8	14119A	bearing cone	0.5
02475	bearing cone	0.6	25584	bearing cone	0.8	14125A	bearing cone	0.5
2729	bearing cup	0.5	25820	bearing cup	0.4	14136A	bearing cone	0.6
2776	bearing cone	0.7	25821	bearing cup	0.4	14138A	bearing cone	0.4
2788	bearing cone	0.8	25877	bearing cone	0.7	158238C1	bearing cone	0.9
3525	bearing cup	0.8	25878	bearing cone	0.7	160301R1	bearing cup	1.8
3578	bearing cone	1.1	26822	bearing cup	0.4	1997114C1	bearing cone	2.7
3720	bearing cup	0.7	26882	bearing cone	0.8	1997115C1	bearing cone	3.4
3780	bearing cone	1.3	27620	bearing cup	0.8	1997116C1	bearing cone	4.8
3782	bearing cone	1.6	27684	bearing cone	2	350A	bearing cone	0.9
3820	bearing cup	0.7	27687	bearing cone	1.6	354A	bearing cup	0.4
3821	bearing cup	0.7	27690	bearing cone	1.6	362A	bearing cup	0.4
3876	bearing cone	1.3	28520	bearing cup	0.5	368A	bearing cone	0.8
3877	bearing cone	1.3	28580	bearing cone	1.1	368S	bearing cone	0.8
3920	bearing cup	1.1	28920	bearing cup	0.6	382A	bearing cup	0.5
3925	bearing cup	1	28985	bearing cone	1.2	383A	bearing cup	0.6
3980	bearing cone	2	34300	bearing cone	1.4	387AS	bearing cone	0.9
3982	bearing cone	1.8	34301	bearing cone	1.4	388A	bearing cone	0.9
3984	bearing cone	1.7	34306	bearing cone	1.4	390A	bearing cone	1.4
5535	bearing cup	2	34478	bearing cup	0.8	394A	bearing cup	0.7
5584	bearing cone	3.5	39520	bearing cup	0.8	395A	bearing cone	1.2
14116	bearing cone	0.5	39590	bearing cone	1.9	395S	bearing cone	1.2
14124	bearing cone	0.5	45220	bearing cup	0.8	399A	bearing cone	1.2
14274	bearing cup	0.3	45284	bearing cone	1.9	42511113-5	bearing cone	1.7
14276	bearing cup	0.3	45291	bearing cone	1.6	622204C91	bearing cone	0.9
14283	bearing cup	0.5	47620	bearing cup	1.3	622224C1	bearing cup	0.5
15101	bearing cone	0.5	47687	bearing cone	2.6	622336C1	bearing cone	2.1
15106	bearing cone	0.5	202584	bearing cup	1.1	622336C3	bearing cone	2.1
15123	bearing cone	0.3	209987	bearing cup	0.7	622337C1	bearing cup	1.1
15125	bearing cone	0.4	222214	bearing cone	0.7	630203C91	bearing cone	1.6
15243	bearing cup	0.02	227678	bearing cup	0.5	659459R1	bearing cup	0.6
15244	bearing cup	0.2	235439	bearing cone	0.6	65948R92	bearing cone	0.9
15245	bearing cup	0.2	235440	bearing cup	0.3	895102C91	bearing cone	2.7
15250	bearing cup	0.3	9670004	bearing cone	1.6	895366C1	bearing cup	1.4
16282	bearing cup	0.3	9671391	bearing cup	0.8	921683C1	bearing cup	2.5
18520	bearing cup	0.2	9823418	bearing cup	1.1	921684C1	bearing cone	5.9
18590	bearing cone	0.4	9823420	bearing cone	2.1	A15434	bearing cup	1.3
18720	bearing cup	0.3	83911221	bearing cone	3.6	A26744	bearing cup	0.7

TAPERED BEARINGS

Part No.	Description	Wt.	Part No.	Description	Wt.	Part No.	Description	Wt.
A26847	bearing cone	1.3	JD10396	bearing cone	2.7	JD9137	bearing cup	0.7
A27146	bearing cup	0.8	JD7242	bearing cone	1.8	JD9138	bearing cup	1.8
A30114	bearing cone	1.6	JD7272	bearing cup	0.7	JH307710	bearing cup	1.4
A34339	bearing cone	3.4	JD7292	bearing cup	1.1	JH307749	bearing cone	2.7
A50100	bearing cone	1.6	JD7354	bearing cone	0.4	JH415610	bearing cup	2.5
A50179	bearing cup	0.5	JD7390	bearing cone	0.6	JH415647	bearing cone	5.9
A50197	bearing cone	1.4	JD7395	bearing cone	0.8	JHM516810	bearing cup	1.8
A50319	bearing cup	2	JD7401	bearing cup	0.3	JHM516849	bearing cone	3.5
A50320	bearing cone	3.5	JD7406	bearing cup	0.4	JLM506810	bearing cup	0.4
A50324	bearing cup	1.8	JD7415	bearing cup	0.4	JLM506849	bearing cone	0.8
A50325	bearing cone	3.1	JD7418	bearing cup	0.5	JLM813010	bearing cup	0.7
A50528	bearing cone	1.7	JD7424	bearing cup	0.4	JLM813049	bearing cone	1.3
A50529	bearing cup	1.8	JD7446	bearing cup	0.8	JM511910	bearing cup	0.8
A50532	bearing cone	3.9	JD7449	bearing cup	0.2	JM511946	bearing cone	1.6
A50536	bearing cup	0.8	JD8100	bearing cone	0.7	JM612910	bearing cup	0.8
A50713	bearing cup	2.5	JD8130	bearing cone	1.9	JM612949	bearing cone	1.7
A50714	bearing cone	5.9	JD8134	bearing cone	0.3	JM716610	bearing cup	1.1
A50715	bearing cone	4.8	JD8146	bearing cone	1.4	JM716649	bearing cone	2.1
A63171	bearing cup	1.1	JD8151	bearing cone	1.2	JM720210	bearing cup	1.8
A63185	bearing cone	2.1	JD8152	bearing cone	1.4	JM720249	bearing cone	3.6
A7890	bearing cup	1.1	JD8154	bearing cone	1.2	L30821	bearing cup	2.2
A7891	bearing cone	1.8	JD8177	bearing cone	1.6	L33289	bearing cone	0.9
B12408	bearing cup	0.1	JD8179	bearing cone	0.4	L33731	bearing cup	1.8
B12409	bearing cone	0.3	JD8182	bearing cone	1.3	L33736	bearing cone	3.6
F9803	bearing cup	0.8	JD8194	bearing cone	0.3	L35931	bearing cup	0.8
F9804	bearing cone	1.4	JD8206	bearing cup	0.7	LM11910	bearing cup	0.2
G100323	bearing cone	1.6	JD8207	bearing cup	0.8	LM11949	bearing cone	0.3
G100326	bearing cup	1.4	JD8208	bearing cup	0.6	LM29710	bearing cup	0.2
G100327	bearing cone	2.7	JD8213	bearing cup	0.8	LM29749	bearing cone	0.4
G10414	bearing cone	0.9	JD8220	bearing cup	0.2	LM48510	bearing cup	0.2
G10415	bearing cup	0.6	JD8223	bearing cup	0.7	LM48548	bearing cone	0.3
G57451	bearing cup	0.2	JD8230	bearing cup	0.2	LM501310	bearing cup	0.2
G57452	bearing cone	0.3	JD8237	bearing cup	0.2	LM501349	bearing cone	0.5
H715310	bearing cup	2.7	JD8289	bearing cone	1.7	LM603011	bearing cup	0.3
H715311	bearing cup	2.2	JD8902	bearing cone	0.5	LM603049	bearing cone	0.6
H715345	bearing cone	4.8	JD8936	bearing cone	0.8	LM67010	bearing cup	0.1
HM218210	bearing cup	1.8	JD8984	bearing cone	0.8	LM67048	bearing cone	0.3
HM218248	bearing cone	3.9	JD8992	bearing cone	1.2	LM67049A	bearing cone	0.3
HM516410	bearing cup	1.8	JD9048	bearing cone	1	M804010	bearing cup	0.5
HM516448	bearing cone	3.1	JD9055	bearing cone	2.1	M804049	bearing cone	1
HM516449C	bearing cone	3.4	JD9079	bearing cone	1.3	ST2005A	bearing cone	1.1
HM801310	bearing cup	0.6	JD9080	bearing cone	3.5	ST2039	bearing cone	1.2
HM803110	bearing cup	7	JD9086	bearing cone	1.6	ST2118	bearing cone	0.8
HM803149	bearing cone	1.2	JD9113	bearing cup	0.5	ST954	bearing cup	0.8
HM804848	bearing cone	1.4	JD9118	bearing cup	1.1	ST987	bearing cup	0.5
JD10395	bearing cup	1.4	JD9119	bearing cup	0.8	T30649	bearing cone	2.6

SEALS

Part No.	Description	Wt.	Part No.	Description	Wt.	Part No.	Description	Wt.
9943	seal	0.1	471153	seal	0.1	205-70-62150	seal	0.1
40620	seal	0.1	471341	seal	0.6	205-70-62180	seal	0.1
106185	seal	0.3	471507	seal	0.1	207-70-12270	seal	0.1
200002	seal	0.1	472014	seal	0.1	208-70-12230	seal	0.02
225560	seal	0.6	472164	seal	0.1	21K-70-12180	seal	0.6
235137	seal	0.6	472397	seal	0.1	2445R138D3	seal	0.1
235380	seal	0.1	472924	seal	0.1	2445R138D4	seal	0.1
239238	seal	0.6	473228	seal	0.1	2445R138D6	seal	0.05
270986	seal	0.1	473517	seal	0.1	2445R138D7	seal	0.1
403478	seal	1	475003	seal	0.6	2445R138D8	seal	0.1
410099	seal	0.6	475458	seal	0.6	2445R220D1	seal	0.1
410301	seal	0.1	486857	seal	0.1	2445R220D2	seal	0.05
410308	seal	0.6	4065687	seal	0.1	2445R220D3	seal	0.05
410433	seal	0.6	4067901	seal	0.1	2445R220D4	seal	0.1
410496	seal	0.1	4067902	seal	0.1	2445R220D6	seal	0.1
410614	seal	0.6	4074008	seal	0.1	247877A1	seal	0.7
410825	seal	0.1	4084578	seal	0.05	295151A1	seal	0.1
411253	seal	0.6	4094088	seal	0.1	2D5652	seal	0.1
411341	seal	0.6	5122548	seal	0.01	2H3918	seal	0.1
412014	seal	0.1	70670071	seal	0.1	2P8423	seal	0.1
412015	seal	0.6	73133675	seal	0.1	3115601R91	seal	3.1
412636	seal	0.6	85824343	seal	0.08	311565A1	seal	0.08
415006	seal	0.6	85824345	seal	0.1	3J8445	seal	0.1
415013	seal	0.6	07145-00050	seal	0.05	402359A1	seal	0.1
415082	seal	0.1	07145-00060	seal	0.1	45X55X4	seal	0.1
415137	seal	0.6	07145-00065	seal	0.05	4F2936	seal	0.1
415146	seal	0.6	093-1430	seal	0.1	4K8172	seal	0.1
415147	seal	0.1	093-1433	seal	0.1	50X60X4	seal	0.05
415303	seal	0.6	093-1434	seal	0.05	5P5299	seal	0.6
415962	seal	0.6	096-0131	seal	0.1	5X9402	seal	0.6
415991	seal	0.6	096-0854	seal	0.1	604186C91	seal	0.6
415995	seal	0.6	1003344-7	seal	0.6	604187C91	seal	0.9
416414	seal	0.6	100X115X4	seal	0.1	604188C91	seal	0.1
417172	seal	0.6	110X130X10	seal	0.1	60X75X4	seal	0.1
417344	seal	0.6	1208547H91	seal	0.1	655973C91	seal	0.6
418028	seal	0.6	130-09-12931	seal	0.05	65X80X4	seal	0.05
446631	seal	0.1	1349265C1	seal	0.7	662590C1	seal	0.1
450115	seal	0.2	159647A1	seal	0.1	662591C1	seal	0.6
451106	seal	0.1	159648A1	seal	0.05	6949S	seal	0.1
451138	seal	0.6	160400A1	seal	0.1	6S3285	seal	0.1
451944	seal	0.1	160401A1	seal	0.1	6V6838	seal	0.6
452014	seal	0.2	166-1494	seal	0.1	70X85X4	seal	0.05
455145	seal	0.6	1966191C1	seal	0.05	716720C91	seal	0.6
455250	seal	0.6	1981095C1	seal	1.7	740915C91	seal	0.6
456275	seal	0.6	1K7983	seal	0.1	740917C91	seal	0.9
470316	seal	0.6	1M8746	seal	0.6	75X90X4	seal	0.05
470433	seal	0.6	1M8748	seal	0.6	80X95X4	seal	0.1
470764	seal	0.6	205-70-62140	seal	0.1	85X100X4	seal	0.1

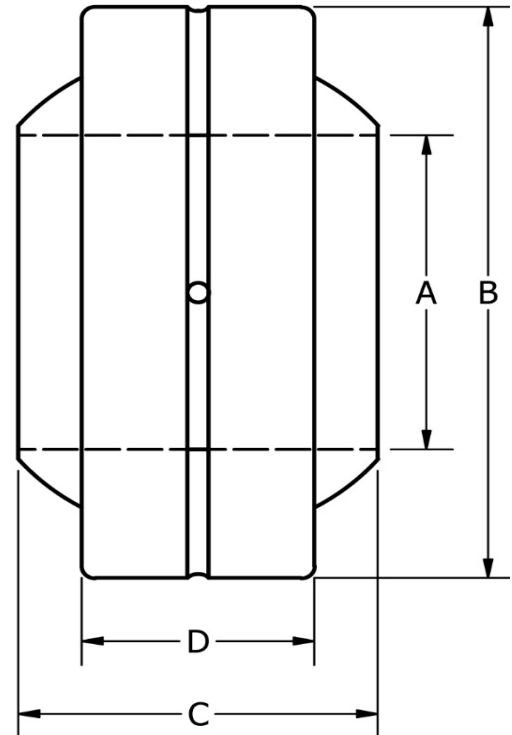
SEALS

Part No.	Description	Wt.	Part No.	Description	Wt.	Part No.	Description	Wt.
8C5168	seal	0.6	AT67566	seal	0.6	D29517	seal	0.6
8L4939	seal	0.6	AT72157	seal	1.7	D35267	seal	0.6
90X105X4	seal	0.05	AT78941	seal	0.3	D37024	seal	0.6
9H6480	seal	0.6	ATY3614	seal	0.1	D51517	seal	0.1
9W7216	seal	0.6	CR1096	seal	1	D51518	seal	0.6
9W7220	seal	0.6	CR1131	seal	1	G101798	seal	1.7
9X4597	seal	0.1	CR1195	seal	1	G102856	seal	3.1
A12675	seal	0.6	CR1291	seal	1	G109655	seal	1.8
A18799	seal	0.6	CR14939	seal	0.1	G13801	seal	0.6
A23433	seal	0.6	CR15141	seal	0.1	G13810	seal	0.6
A30036	seal	0.2	CR15517	seal	0.1	G13822	seal	0.6
A32015	seal	0.6	CR17381	seal	0.1	IN2438	seal	0.7
A39110	seal	0.6	CR17674	seal	0.1	K262143	seal	0.1
A39273	seal	0.6	CR17751	seal	0.1	K262811	seal	0.01
A49796	seal	0.6	CR19886	seal	0.1	K395039	seal	0.01
A50419	seal	0.6	CR19887	seal	0.1	K395103	seal	0.1
A50422	seal	0.6	CR19993	seal	0.1	L34033	seal	0.6
A50547	seal	1.8	CR20672	seal	0.1	N13191	seal	0.1
A50552	seal	1.7	CR20674	seal	0.1	N14367	seal	0.01
A55754	seal	0.1	CR21134	seal	0.2	N6772	seal	0.6
A57250	seal	0.6	CR21136	seal	0.1	PC358	seal	1
A61448	seal	0.1	CR21167	seal	0.1	R11430	seal	0.1
A61449	seal	0.1	CR21220	seal	0.6	R36780	seal	0.6
AH79174	seal	0.1	CR21660	seal	0.6	R39273	seal	0.6
AM1717T	seal	0.1	CR22340	seal	0.6	R39274	seal	0.9
AM2723	seal	0.1	CR22400	seal	0.1	S116825	seal	0.6
AM2773T	seal	0.1	CR22448	seal	0.6	S17600	seal	0.1
AR69584	seal	0.6	CR22493	seal	0.6	S209139	seal	0.6
AT11667	seal	0.1	CR23632	seal	0.6	S65038	seal	0.6
AT11676	seal	0.1	CR23839	seal	0.1	S89119	seal	0.1
AT12520T	seal	0.6	CR24932	seal	0.1	T17474	seal	0.1
AT131682	seal	0.1	CR24989	seal	0.1	T40047	seal	0.1
AT135802	seal	0.3	CR25100	seal	0.1	T68818	seal	0.05
AT14924	seal	0.1	CR25710	seal	0.1	TH100374	seal	0.05
AT15975	seal	0.6	CR26211	seal	0.6	TH102411	seal	0.1
AT16428T	seal	0.6	CR26877	seal	0.1	TH102445	seal	0.05
AT16431	seal	0.6	CR28654	seal	0.6	TH102446	seal	0.1
AT16887	seal	0.6	CR28687	seal	0.05	TH104472	seal	0.05
AT26706	seal	0.6	CR29907	seal	0.6	TH106007	seal	0.1
AT33402	seal	0.1	CR29952	seal	0.6	U15529	seal	0.1
AT36096	seal	1.7	CR30060	seal	0.1	W15475	seal	0.1
AT36097	seal	1.2	CR31269	seal	0.05			
AT36612	seal	0.1	CR32502	seal	0.6			
AT39525	seal	0.6	CR33073	seal	0.6			
AT46408	seal	0.6	CR34891	seal	0.6			
AT48334	seal	0.1	CR38751	seal	1.2			
AT52447	seal	0.1	D123655	seal	0.01			
AT58390	seal	0.1	D29138	seal	0.1			

MISC. HARDWARE

SELF-ALIGNING BUSHINGS

Part No.	A	B	C	D
AH150341	1.969	2.953	1.378	1.102
AH155619	45	68	32	25
AT128773	50	75	35	28
AT128774	60	90	44	36
AT142307	70	105	49	40
AT157173	45	75	43	28
AT157174	50	90	56	36
AT157247	70	120	70	45
AT209365	1.770	3.563	2.204	1.420
B12L	.750	1.2500	.656	.562
B16LSS	1.000	1.6250	.875	.750
B20L	1.250	2.0000	1.093	.937
B20LSS	1.250	2.0000	1.093	.937
B22LSS	1.375	2.1875	1.187	1.031
B24L	1.500	2.4375	1.312	1.125
B24LSS	1.500	2.4375	1.312	1.125
B28L	1.750	2.8125	1.531	1.312
B28LSS	1.750	2.8125	1.531	1.312
B32L	2.000	3.1875	1.750	1.500
B32LSS	2.000	3.1875	1.750	1.500
B36LSS	2.250	3.5625	1.969	1.687
B40LSS	2.500	3.9375	2.187	1.875
B44LSS	2.750	4.3750	2.406	2.062
B48L	3.000	4.7500	2.625	2.250
R37021	2.500	4.3750	2.545	2.062
R37037	3.250	5.5000	3.265	2.625
R55698	2.750	4.7500	2.790	2.250



CHROME RODS

Standard	Metric
1 1/4"	40 mm
1 1/2"	45 mm
1 3/4"	50 mm
1 7/8"	55 mm
2"	56 mm
2 1/8"	60 mm
2 1/4"	63 mm
2 3/8"	65 mm
2 1/2"	70 mm
2 3/4"	80 mm
3"	85 mm
3 1/4"	90 mm
4"	

Chrome rods are cut to length. Special machining and welding is available.

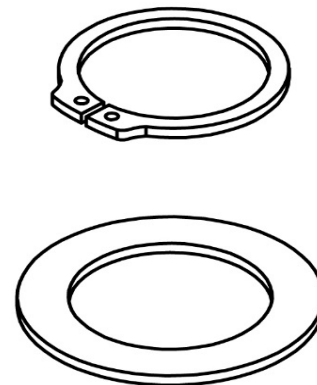
PRE-CLEANER BOWLS

8H2023	Small	7"
1M7250	Medium	10 1/2"
6H8021	Large	12"

MISC. HARDWARE

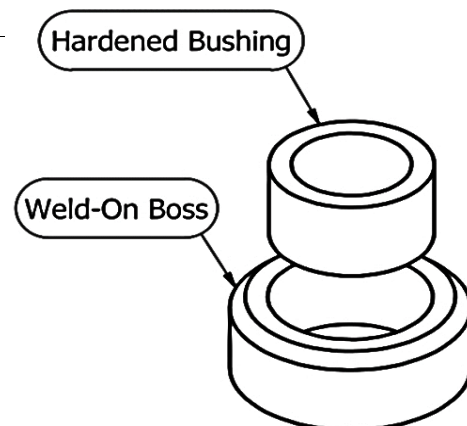
METRIC WASHERS

Part No.	Description	ID x OD x Thickness
45MX250	Washer	1.782 x 2.532 x .250
50MX250	Washer	1.979 x 2.719 x .250
55MX375	Washer	2.175 x 3.175 x .375
60MX375	Washer	2.372 x 3.372 x .375
65MX375	Washer	2.569 x 3.569 x .375
70MX375	Washer	2.765 x 3.765 x .375
80MX375	Washer	3.160 x 4.160 x .375
90MX375	Washer	3.553 x 4.553 x .375
100MX375	Washer	3.947 x 5.197 x .375
65MX104	Washer	2.600 x 4.100 x .104
70MX104	Washer	2.800 x 4.300 x .104
80MX104	Washer	3.200 x 4.700 x .104
90MX104	Washer	3.600 x 5.100 x .104
100MX104	Washer	4.000 x 5.500 x .104



WELD-ON BOSS - W/ Hardened Bushing in Center

Part No.	Description	ID x OD x Length
PVB1	Bushing	2" x 4" x 1.600"
PVB2	Bushing	1 3/4" x 3" x 1"
PVB3	Bushing	1 3/4" x 3 1/4" x 1 1/2"
PVB4	Bushing	2" x 3 1/2" x 1 1/2"
PVB5	Bushing	2" x 3 1/2" x 2"
PVB6	Bushing	1 1/2" x 3" x 3/4"
PVB7	Bushing	1 1/4" x 2 1/2" x 3/4"
PVB8	Bushing	2 1/2" x 4 1/4" x 1 1/2"



SNAP RINGS

39325	299324A1	N1300-0325
403518	2H5549	N1300-0354
11068276	40M5099	N1300-0393
70925995	6U3213	N1300-0450
84305923	6U8144	N1300-0475
84305923	800-1134	N1300-0525
85806000	A27463	R32220
87313759	A48041	R39712
87524433	A55435	T38110
100-21237	D25279	T59445
103-16175	D26919	T59452
103-21281	K395028	T59457
112504A1	N1300-0244	U16068
1J6472	N1300-0281	
1K6985	N1300-0300	

WASHERS

72990	Washer
84305923	Washer
86625259	Washer
195-2152	Washer
195-2155	Washer
195-63	Washer
24H1595	Washer
24H1598	Washer
495-81226	Washer
495-81282	Washer
495-81292	Washer
95-81150	Washer
95-81155	Washer
D28610	Washer
U11649	Washer
U11650	Washer
U12138	Washer