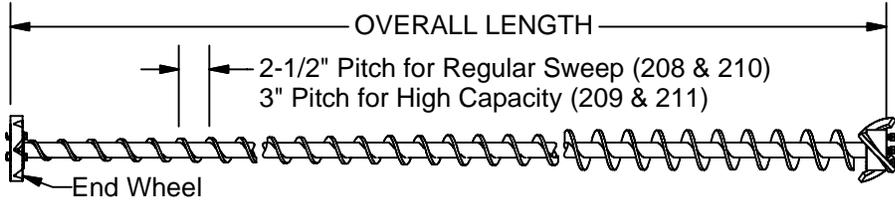


TAPERED SWEEP AUGERS AND WEAR TRACK

REGULAR or HI CAPACITY SWEEPS with END WHEEL



TO FIT BIN
DIAMETERS:
17'7" to 28'3"

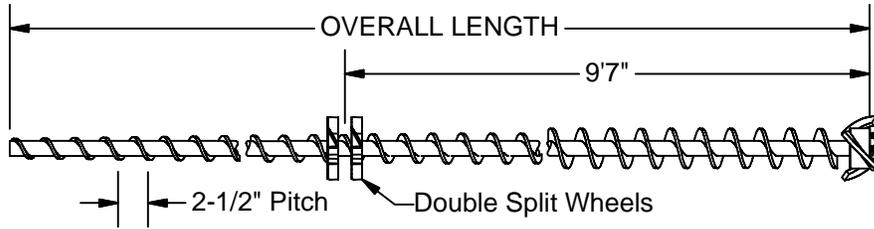
BIN DIAMETER	PART #	OVERALL LENGTH	# of 205S-001A UNIVERSALTRACK BUNDLES REQ'D
17'7"	2081707-001A	7'10-3/8"	3
18'	2081800-001A	8'-7/8"	3
18'7"	2081807-001A	8'4-3/8"	4
19'	2081900-001A	8'6-7/8"	4
20'	2082000-001A	9'-7/8"	4
21'	2082100-001A	9'6-7/8"	4
21'4"	2082104-001A	9'8-7/8"	4
21'8"	2082108-001A	9'10-7/8"	4
21'10"	2082110-001A	9'11-7/8"	4
22'	2082200-001A	10'-7/8"	4
22'6"	2082206-001A	10'3-7/8"	4
22'9"	2082209-001A	10'5-3/8"	4
23'6"	2082306-001A	10'9-7/8"	4
24'	2082400-001A	11'-7/8"	4
24'9"	2082409-001A	11'5-3/8"	5
25'	2082500-001A	11'6-7/8"	5
26'5"	2082605-001A	12'3-3/8"	5
26'9"	2082609-001A	12'5-3/8"	5
26'10"	2082610-001A	12'5-7/8"	5
27'	2082700-001A	12'6-7/8"	5
27'10"	2082710-001A	12'11-7/8"	5
28'	2082800-001A	13'-7/8"	5
28'3"	2082803-001A	13'2-3/8"	5

For High Capacity Sweep Auger, change the first three numbers (208) to 209.

For Hard Surfaced Regular Sweep Auger, change the first three numbers (208) to 210.

For Hard Surfaced High Capacity Sweep Auger, change the first three numbers (208) to 211.

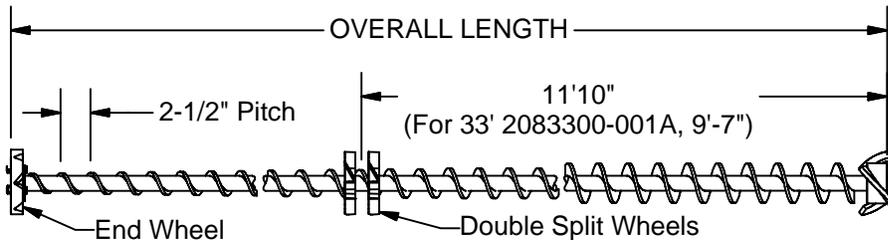
REGULAR SWEEPS with DOUBLE SPLIT WHEELS



TO FIT BIN
DIAMETERS:
29' to 31'

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSALTRACK BUNDLES REQ'D
29'	2082900-001A	13'6-7/8"	7
29'4"	2082904-001A	13'8-7/8"	7
30'	2083000-001A	14'-7/8"	7
30'6"	2083006-001A	14'3-7/8"	7
31'	2083100-001A	14'6-7/8"	7

REGULAR SWEEPS with DOUBLE SPLIT WHEELS and END WHEEL

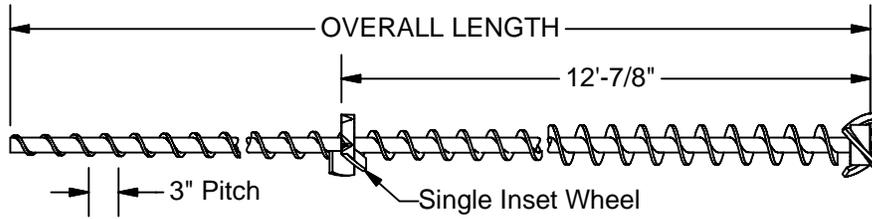


TO FIT BIN
DIAMETERS:
33' to 48'7"

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSALTRACK BUNDLES REQ'D	# OF 205S-001A UNIVERSALTRACK BUNDLES REQ'D
33'0"	2083300-001A	15'6-7/8"	7	6
33'5"	2083305-001A	5'9-38"	9	6
34'	2083400-001A	16'-7/8"	9	6
34'3"	2083403-001A	16'2-3/8"	9	6
35'10"	2083510-001A	16'11-7/8"	9	6
36'	2083600-001A	17'-7/8"	9	6
36'4"	2083604-001A	17'2-7/8"	9	7
37'1"	2083701-001A	17'7-3/8"	9	7
40'7"	2084007-001A	19'4-3/8"	9	7
42'	2084200-001A	20'-7/8"	9	7
48'	2084800-001A	23'-7/8"	9	8
48'7"	2084807-001A	23'4-3/8"	9	9

For Hard Surfaced Regular Sweep Auger, change the first three numbers (208) to 210.

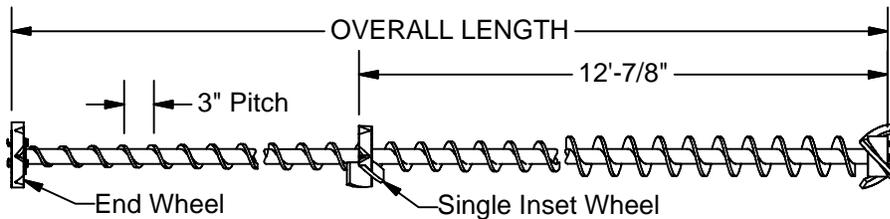
HIGH CAPACITY SWEEPS with SINGLE INSET WHEEL



TO FIT BIN
DIAMETERS:
29' to 33'

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSAL TRACK BUNDLES REQ'D
29'	2092900-001A	13'6-7/8"	9
29'4"	2092904-001A	13'8-7/8"	9
30'	2093000-001A	14'-7/8"	9
30'6"	2093006-001A	14'3-7/8"	9
31'	2093100-001A	14'6-7/8"	9
33'	2093300-001A	15'6-7/8"	9

HIGH CAPACITY SWEEPS with SINGLE INSET WHEEL and END WHEEL

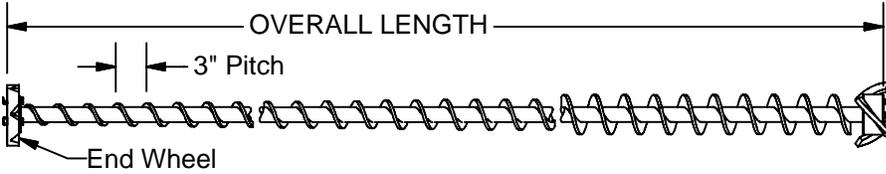


TO FIT BIN
DIAMETERS:
33'5" to 48'7"

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSAL TRACK BUNDLES REQ'D	# OF 205S-001A UNIVERSAL TRACK BUNDLES REQ'D
33'5"	2093305-001A	15'9-38"	9	6
34'	2093400-001A	16'-7/8"	9	6
34'3"	2093403-001A	16'2-3/8"	9	6
35'10"	2093510-001A	16'11-7/8"	9	6
36'	2093600-001A	17'-7/8"	9	6
36'4"	2093604-001A	17'2-7/8"	9	7
37'1"	2093701-001A	17'7-3/8"	9	7
40'7"	2094007-001A	19'4-3/8"	9	7
42'	2094200-001A	20'-7/8"	9	7
48'	2094800-001A	23'-7/8"	9	8
48'7"	2094807-001A	23'4-3/8"	9	9

For Hard Surfaced High Capacity Sweep Auger, change the first three numbers (209) to 211.

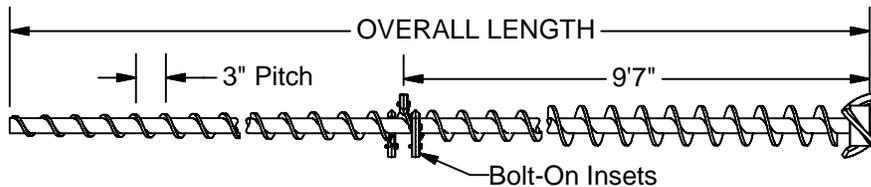
ULTRA HIGH CAPACITY SWEEPS with END WHEELS



TO FIT BIN
DIAMETERS:
24' to 27'10"

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205S-001A UNIVERSAL TRACK BUNDLES REQ'D
24'	6352400-001A	11'-7/8"	4
24'9"	6352409-001A	11'5-3/8"	5
26'6"	6352605-001A	12'3-3/8"	5
27'	6352700-001A	12'6-7/8"	5
27'10"	6352710-001A	12'11-7/8"	5

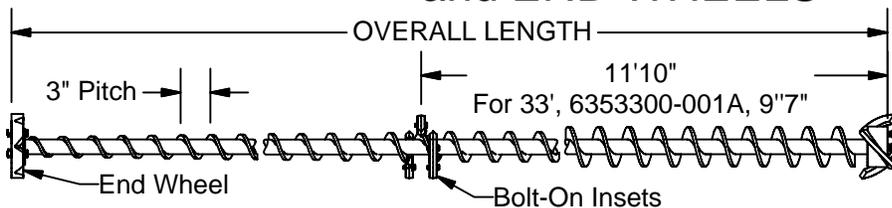
ULTRA HIGH CAPACITY SWEEPS with BOLT-ON INSETS



TO FIT BIN
DIAMETERS:
30' to 31'

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSAL TRACK BUNDLES REQ'D
30'	6353000-001A	14'-7/8"	7
31'	6353100-001A	14'6-7/8"	7

ULTRA HIGH CAPACITY SWEEPS with BOLT-ON INSETS and END WHEELS

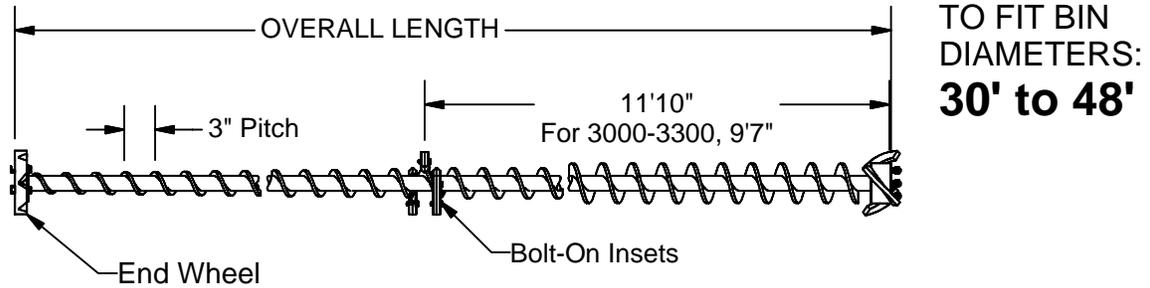


TO FIT BIN
DIAMETERS:
33' to 48'7"

BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSAL TRACK BUNDLES REQ'D	# OF 205S-001A UNIVERSAL TRACK BUNDLES REQ'D
33'	6353300-001A	15'6-7/8"	7	6
36'	6353600-001A	17'-7/8"	9	6
37'1"	6353701-001A	17'7-3/8"	9	7
42'	6354200-001A	20'-7/8"	9	7
43'3"	6354303-001A	20'8-3/8"	9	8
48'	6354800-001A	23'-7/8"	9	8
48'7"	6354807-001A	23'4-3/8"	9	9

ALL ULTRA HIGH CAPACITY SWEEPS ARE HARD SURFACED.

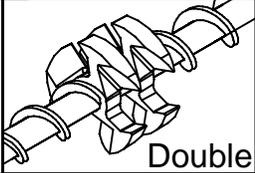
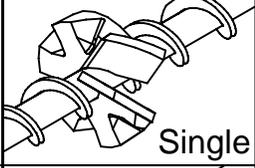
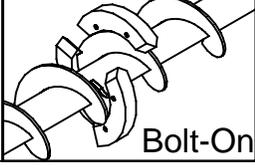
ULTRA HIGH CAPACITY SWEEPS with BOLT-ON INSETS and END WHEELS (for 3-Sweep Systems)

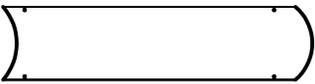
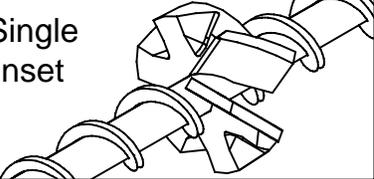


BIN DIAMETER	PART #	OVERALL LENGTH	# OF 205R-001A UNIVERSAL TRACK BUNDLES REQ'D	# OF 205S-001A UNIVERSAL TRACK BUNDLES REQ'D
30'	7083000-001A	14'-7/8"	7	0
36'	7123600-001A	17'-7/8"	9	6
42'	7124200-001A	20'-7/8"	9	7
48'	7124800-001A	23'-7/8"	9	8

NOTE: 712 Series Sweeps are made with a coupler and flange that accommodates 7/16 Sockethead Capscrews and nuts.

INSET WHEEL STYLES AND TRACK STYLES

Sweep Style	Flite Pitch	Flite O.D. (Gearbox End)	Inset Wheel Style
REGULAR CAPACITY SWEEPS	2.5"	3.36"	 Double
HIGH CAPACITY SWEEPS	3.0"	3.36"	 Single
ULTRA HIGH CAPACITY SWEEPS	3.0"	4.06"	 Bolt-On

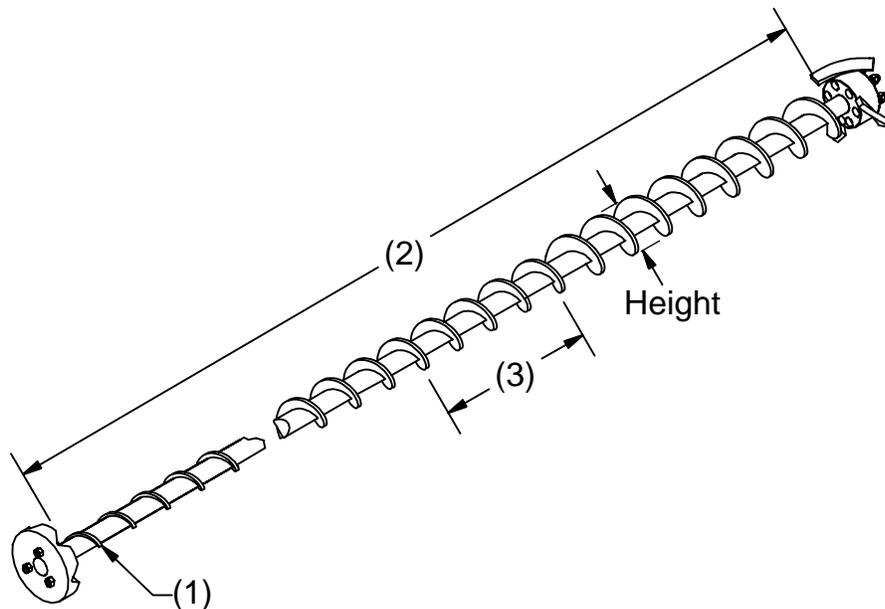
Track Bundle Part #	Track Style & Dimensions	Inset Wheel Location From Gearbox Base	Inset Wheel Style	
205R -001A 5 Pieces Per Bundle (205-014P)	Universal Track  6" x 24"	9'-7"	Double Inset 	Bolt-On Inset 
205R -001A 5 Pieces Per Bundle (205-014P)	Universal Track  6" x 24"	11'-10"	Double Inset 	Bolt-On Inset 
205R -001A 5 Pieces Per Bundle (205-014P)	UNIVERSAL TRACK  6" X 24"	12'-7/8"	Single Inset 	

Track Bundle Part #	Track Style & Dimensions
205S -001A 10 Pieces Per Bundle (205-015P)	Universal Narrow Track for End Wheel  3" X 24"

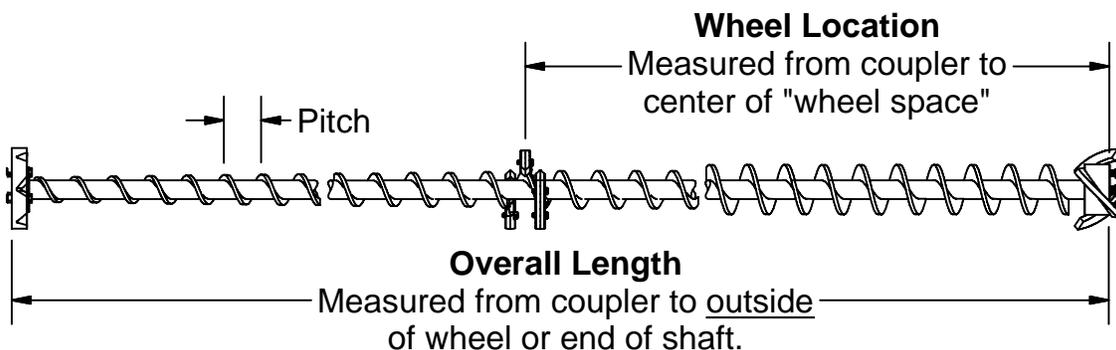
SWEEP WEAR MEASUREMENT

Tapered Sweeps are considered worn out if **any** of the following statements are true:

- 1.) The fluting is completely worn away at the outside (small) end of the sweep auger.
- 2.) The fluting is worn to a sharp (razor) edge at any point on the sweep auger.
- 3.) Measure the fluting at any two points 18" apart on the sweep auger. If the height is less at the point nearer the bin center, the sweep auger is worn out. If the two measurements are the same, the sweep auger is questionable. NOTE: The difference in these two measurements may be as small as 1/64" on the larger diameter bins.



MEASUREMENTS for REPLACEMENT SWEEP AUGERS



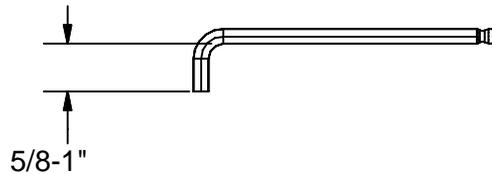
REPLACEMENT PARTS

423-353-001A	Bolt-on Inset Wheel Sector Kit: Used for Ultra High Capacity Sweeps (enough parts for 2 wheels)
423-395-001A	Bolt-on Inset Wheel Sector Kit: used for Ultra High Capacity sweeps (enough parts for 3 sweeps)
635-014A	Sack, Sweep Coupler Hardware for 3/8-16 (found in 225-077A decal package.)
F-2004	Socket Head Capscrew 1-5/8" length under head with 3/8-16 thread shank.: Use only this for sweeps made from Summer 2006-2013). Obsolete- use F-2158 and F-1005-03.
F-2158	Sockethead Capscrew, 3/8-16 x 1-3/4" Shank, used since 2013.
F1636	Lockwasher: 3/8, Hi-Collar, used for sweeps with F-2004 bolt. Obsolete
F-1051	Hex Head Capscrew: Customary 3/8-16 X 2-1/2", Grade 8 bolt, used in sweeps before Summer 2006.
F-1005-03	Locknut: Zinc Plated, 3/8-16,Stover, used in sweeps before Summer 2006 and after 2013.
712-010A	Sack, Sweep Coupler Hardware for 7/16 threads (found in 712-011A decal package.)
F-2175	Sockethead Capscrew, 7/16-20 x 2"L, used in 712 Series Sweeps.
F-2176	Hex Thin (Jam) Nut, 7/16-20, used with F-2175.
C-6188	High Temperature Grease: Chevron Ulti-Plex Synthetic Grease EP (14 oz tube) (was DMX-2035, OK to use if you have some) Other greases may harden in coupler.
D-3771	O-Ring, Viton: AS568-134-Viton (for gearboxes after Summer 2006)
H-1341	Zerk, Grease: 1/4-28NC, Straight, (Alemite # 1652-B)
208-020A	End Wheel Assembly, with hardware
349C-001A	Pop Rivet Sack: 50 Pcs, Blind 3/16 X 5/8, Steel, #610

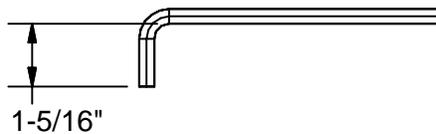
TOOLS

USED ON SWEEPS WITH 3/8 HARDWARE

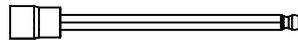
- H-2558 Hex Key, Long Arm: 5/16 w/ Ball End, (Short Arm: 5/8" to 1" Inside Dimension) (one supplied with each sweep auger)



- H-2536 Hex Key, Long Arm, 5/16 w/Plain Ends, (Short Arm: 1 5/16" Inside Dimension)



- H-2537 Socket Driver, Long Ball Hex: 5/16, 3/8 Drive (SK@45940, Snap-On #FABL10E, or equiv.)



USED ON SWEEPS WITH 7/16 BOLTS

- H-2845 Hex Key, 3/8 Stubby, Ball End (Short Arm 3/4"L) One Supplied with each Sweep Auger.

