6" Tall Model "LS" Non-Flared Head Conveyor

6" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
6 X 10	BPH	21	1074	2147	3221
	CFH	26.7	1336	2672	4008
	CMH	0.8	38	76	114
6 X 12	BPH	26	1288	2577	3865
	CFH	32	1603	3206	4809
	CMH	0.9	45	91	136
6 X 15	BPH	32	1611	3221	4832
	CFH	40.1	2004	4008	6012
	CMH	1.1	57	114	170
6 X 20	BPH	43	2147	4295	6442
	CFH	53.4	2672	5344	8016
	CMH	1.5	76	151	227
6 X 24	BPH	52	2577	5154	7730
	CFH	64.1	3206	6413	9619
	CMH	1.8	91	182	272
6 X 30	BPH	64	3221	6442	9663
	CFH	80.2	4008	8016	12023
	CMH	2.3	114	227	341

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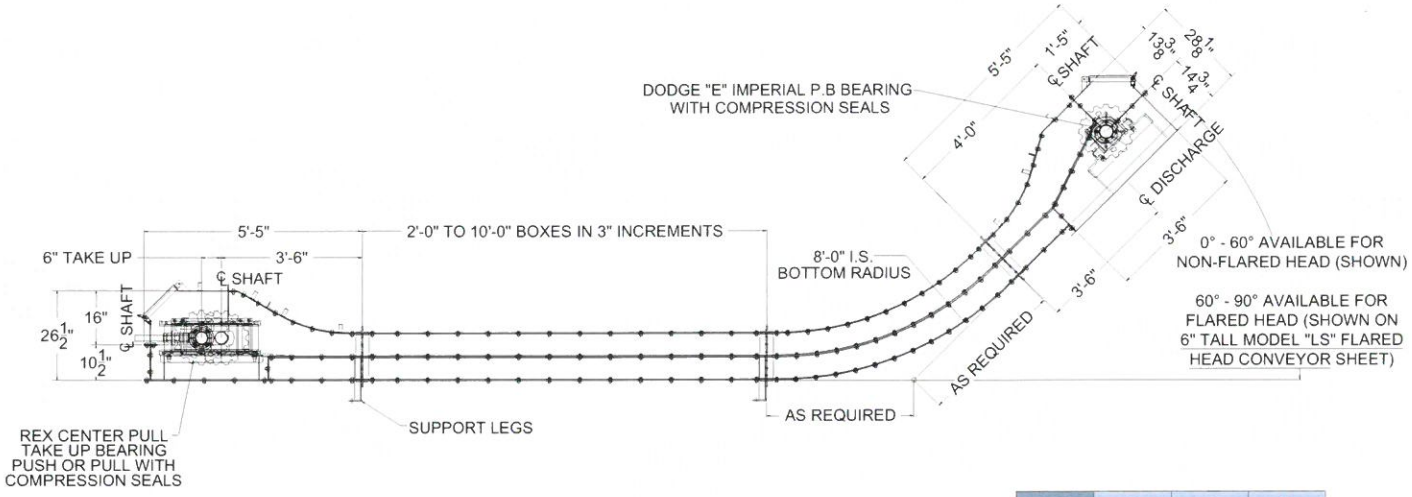
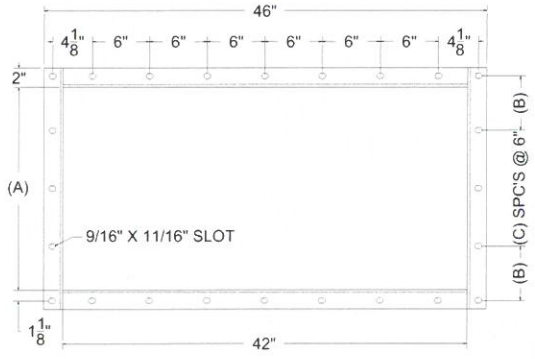
*Speed varies with degree of incline, materials being conveyed, service factors, and other conditions. BCI engineers work with you and your requirements to furnish precise recommendations when you consult us for your conveying needs.

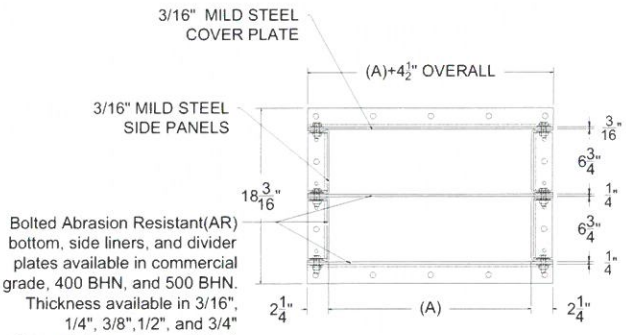


TYPICAL ELEVATION VIEW

WIDTH	A	B	C
10"	11	3 5/8	1
12"	13	4 5/8	1
15"	16	3 1/8	2
20"	21	5 5/8	2
24"	25	4 5/8	3
30"	31	4 5/8	4



NON-FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



TROUGH CROSS SECTION
(Standard construction shown)

6" Tall Model "LS" Flared Head Conveyor

6" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
6 X 10	BPH	21	1074	2147	3221
	CFH	26.7	1336	2672	4008
	CMH	0.8	38	76	114
6 X 12	BPH	26	1288	2577	3865
	CFH	32	1603	3206	4809
	CMH	0.9	45	91	136
6 X 15	BPH	32	1611	3221	4832
	CFH	40.1	2004	4008	6012
	CMH	1.1	57	114	170
6 X 20	BPH	43	2147	4295	6442
	CFH	53.4	2672	5344	8016
	CMH	1.5	76	151	227
6 X 24	BPH	52	2577	5154	7730
	CFH	64.1	3206	6413	9619
	CMH	1.8	91	182	272
6 X 30	BPH	64	3221	6442	9663
	CFH	80.2	4008	8016	12023
	CMH	2.3	114	227	341

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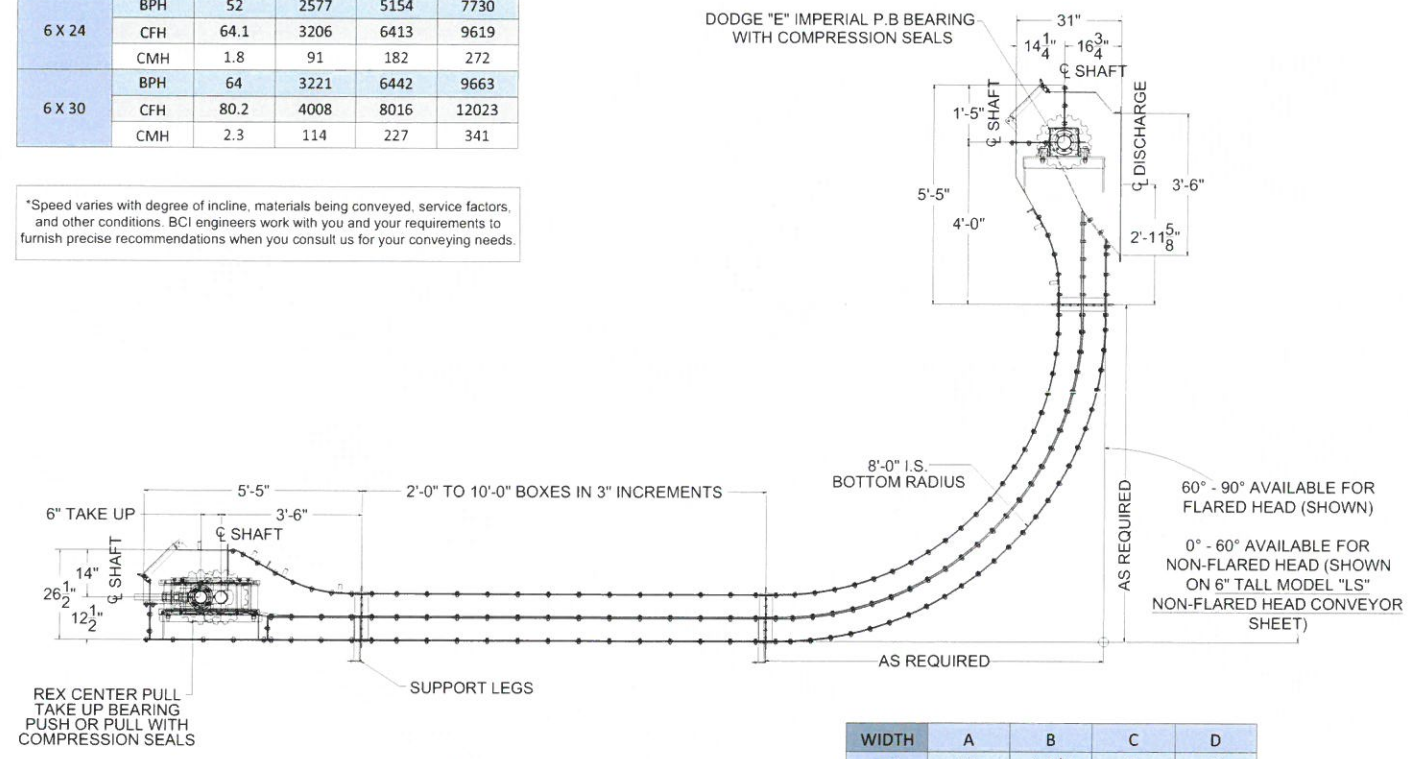
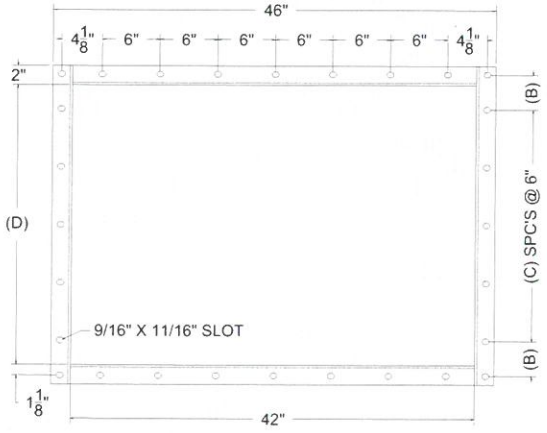
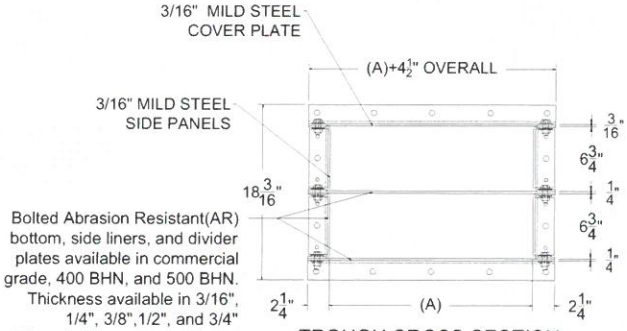


TYPICAL ELEVATION VIEW

WIDTH	A	B	C	D
10"	11	4 5/8	2	19
12"	13	5 5/8	2	21
15"	16	4 1/8	3	24
20"	21	3 5/8	4	29
24"	25	5 5/8	4	33
30"	31	5 5/8	5	39



FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



TROUGH CROSS SECTION
(Standard construction shown)

8" Tall Model "LS" Non-Flared Conveyor

8" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
8 X 12	BPH	33	1670	3340	5010
	CFH	41.6	2078	4156	6234
	CMH	1.2	59	118	177
8 X 15	BPH	42	2088	4175	6263
	CFH	52	2598	5195	7793
	CMH	1.5	74	147	221
8 X 20	BPH	56	2784	5567	8351
	CFH	69.3	3464	6927	10391
	CMH	2.0	98	196	294
8 X 24	BPH	67	3340	6681	10021
	CFH	83.1	4156	8313	12469
	CMH	2.4	118	235	353
8 X 30	BPH	84	4175	8351	12526
	CFH	103.9	5195	10391	15586
	CMH	2.9	147	294	441
8 X 36	BPH	100	5010	10021	15031
	CFH	124.7	6234	12469	18703
	CMH	3.5	177	353	530

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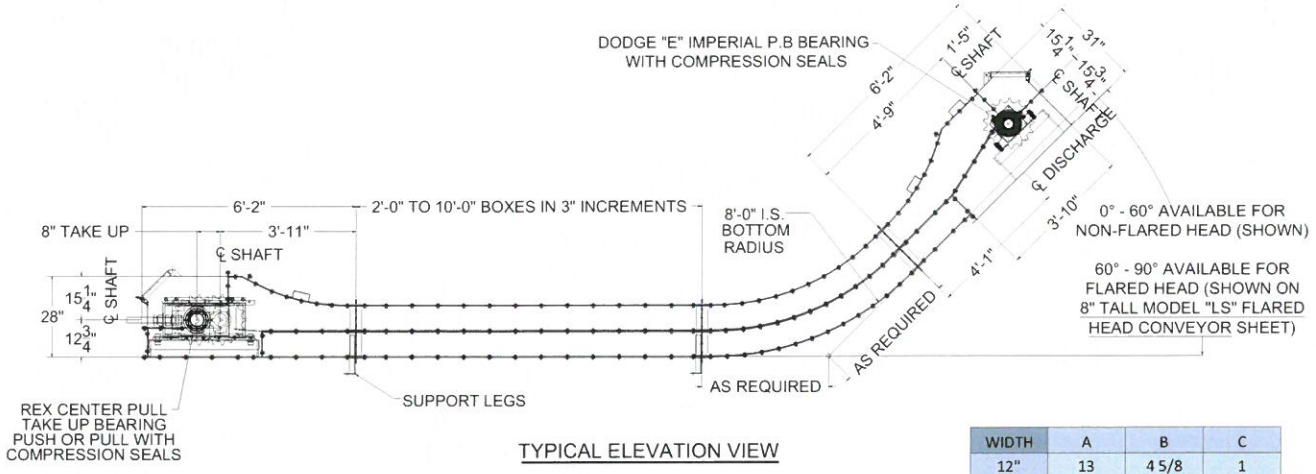
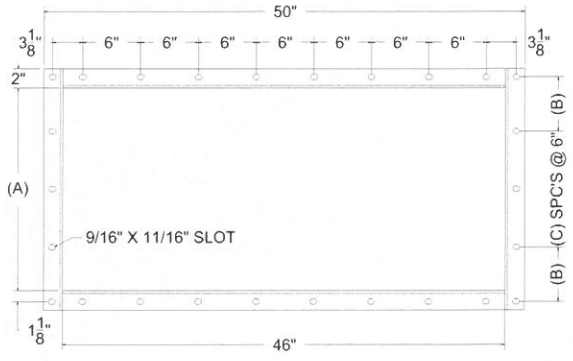
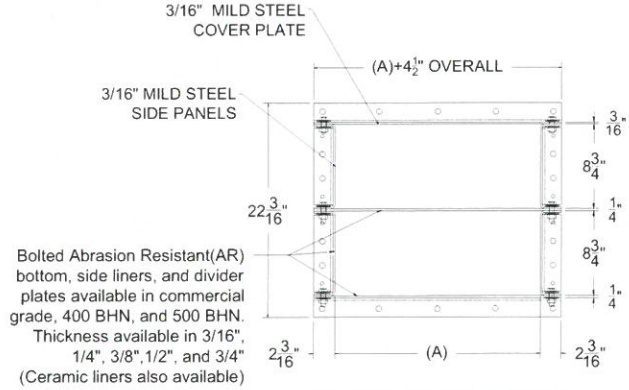


TYPICAL ELEVATION VIEW

WIDTH	A	B	C
12"	13	4 5/8	1
15"	16	3 1/8	2
20"	21	5 5/8	2
24"	25	4 5/8	3
30"	31	4 5/8	4
36"	37	4 5/8	5



NON-FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



TROUGH CROSS SECTION
(Standard construction shown)

8" Tall Model "LS" Flared Conveyor

8" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
8 X 12	BPH	33	1670	3340	5010
	CFH	41.6	2078	4156	6234
	CMH	1.2	59	118	177
8 X 15	BPH	42	2088	4175	6263
	CFH	52	2598	5195	7793
	CMH	1.5	74	147	221
8 X 20	BPH	56	2784	5567	8351
	CFH	69.3	3464	6927	10391
	CMH	2.0	98	196	294
8 X 24	BPH	67	3340	6681	10021
	CFH	83.1	4156	8313	12469
	CMH	2.4	118	235	353
8 X 30	BPH	84	4175	8351	12526
	CFH	103.9	5195	10391	15586
	CMH	2.9	147	294	441
8 X 36	BPH	100	5010	10021	15031
	CFH	124.7	6234	12469	18703
	CMH	3.5	177	353	530

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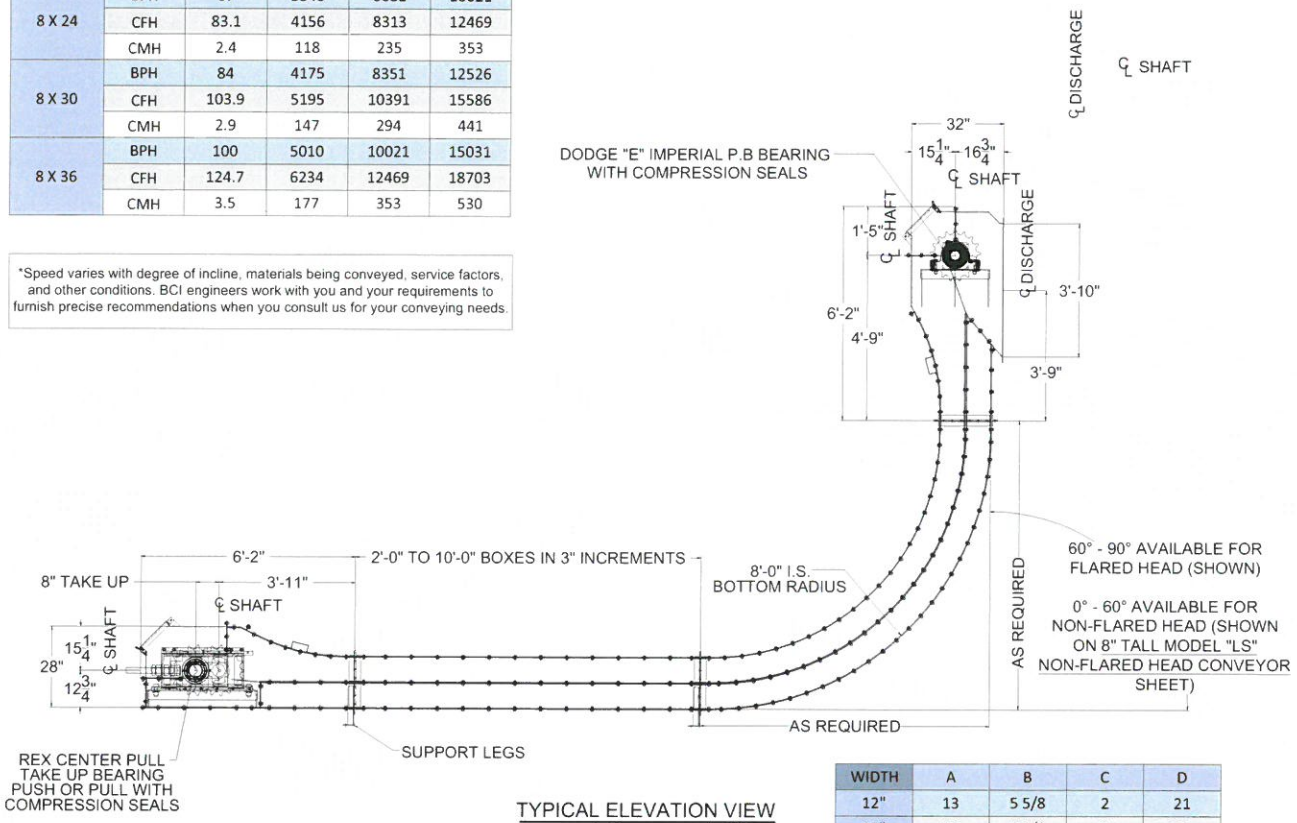
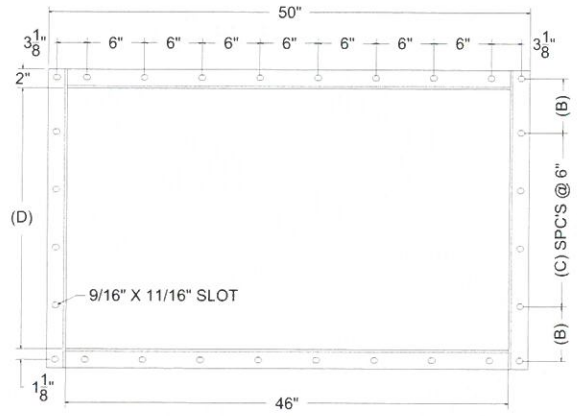
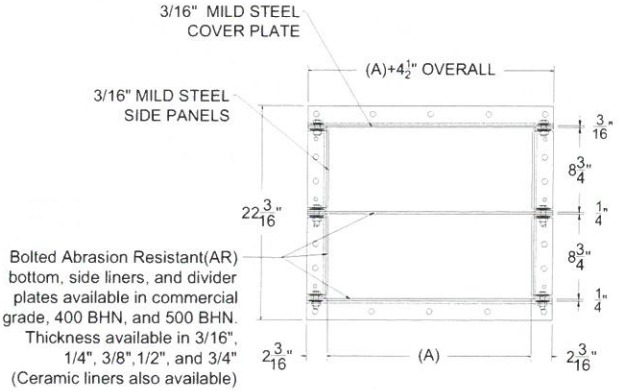


TYPICAL ELEVATION VIEW

WIDTH	A	B	C	D
12"	13	5 5/8	2	21
15"	16	4 1/8	3	24
20"	21	3 5/8	4	29
24"	25	5 5/8	4	33
30"	31	5 5/8	5	39
36"	37	5 5/8	6	45



FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



TROUGH CROSS SECTION
(Standard construction shown)

10" Tall Model "LS" Non-Flared Conveyor

10" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
10 X 15	BPH	51	2565	5130	7695
	CFH	63.8	3191	6383	9574
	CMH	1.8	90	181	271
10 X 20	BPH	68	3420	6840	10259
	CFH	85.1	4255	8510	12766
	CMH	2.4	121	241	362
10 X 24	BPH	82	4104	8208	12311
	CFH	102.1	5106	10213	15319
	CMH	2.9	145	289	434
10 X 30	BPH	103	5130	10259	15389
	CFH	127.7	6383	12766	19148
	CMH	3.6	181	362	542
10 X 36	BPH	123	6156	12311	18467
	CFH	153.2	7659	15319	22978
	CMH	4.3	217	434	651
10 X 42	BPH	144	7182	14363	21545
	CFH	178.7	8936	17872	26808
	CMH	5.1	253	506	759
10 X 48	BPH	156	7776	15551	23327
	CFH	193.5	9675	19350	29025
	CMH	5.5	274	548	822
10 X 54	BPH	175	8748	17495	26243
	CFH	217.7	10884	21769	32653
	CMH	6.2	308	617	925
10 X 60	BPH	194	9720	19439	29159
	CFH	241.9	12094	24188	36281
	CMH	6.9	343	685	1028

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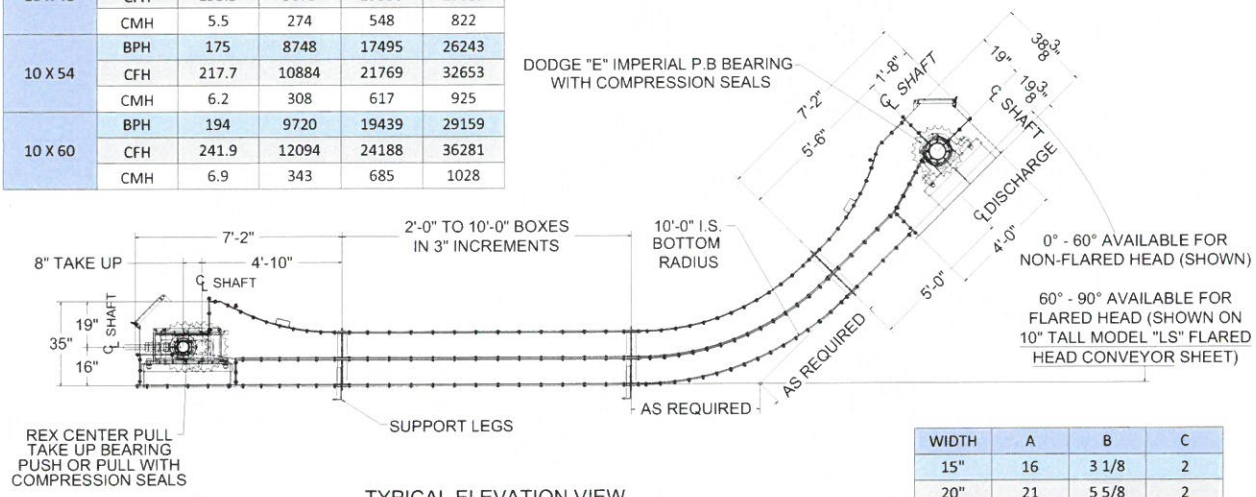
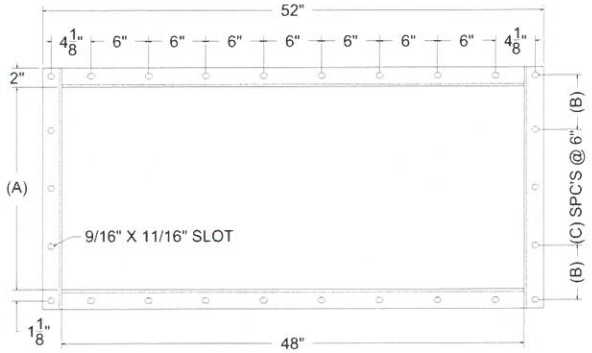
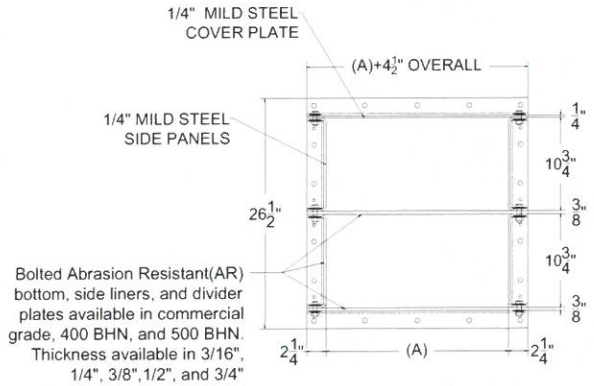


TYPICAL ELEVATION VIEW

WIDTH	A	B	C
15"	16	3 1/8	2
20"	21	5 5/8	2
24"	25	4 5/8	3
30"	31	4 5/8	4
36"	37	4 5/8	5
42"	43	4 5/8	6
48"	49	4 5/8	7
54"	55	4 5/8	8
60"	61	4 5/8	9



NON-FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



Bolted Abrasion Resistant(AR) bottom, side liners, and divider plates available in commercial grade, 400 BHN, and 500 BHN. Thickness available in 3/16", 1/4", 3/8",1/2", and 3/4" (Ceramic liners also available)

TROUGH CROSS SECTION
(Standard construction shown)

10" Tall Model "LS" Flared Conveyor

10" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
10 X 15	BPH	51	2565	5130	7695
	CFH	63.8	3191	6383	9574
	CMH	1.8	90	181	271
10 X 20	BPH	68	3420	6840	10259
	CFH	85.1	4255	8510	12766
	CMH	2.4	121	241	362
10 X 24	BPH	82	4104	8208	12311
	CFH	102.1	5106	10213	15319
	CMH	2.9	145	289	434
10 X 30	BPH	103	5130	10259	15389
	CFH	127.7	6383	12766	19148
	CMH	3.6	181	362	542
10 X 36	BPH	123	6156	12311	18467
	CFH	153.2	7659	15319	22978
	CMH	4.3	217	434	651
10 X 42	BPH	144	7182	14363	21545
	CFH	178.7	8936	17872	26808
	CMH	5.1	253	506	759
10 X 48	BPH	156	7776	15551	23327
	CFH	193.5	9675	19350	29025
	CMH	5.5	274	548	822
10 X 54	BPH	175	8748	17495	26243
	CFH	217.7	10884	21769	32653
	CMH	6.2	308	617	925
10 X 60	BPH	194	9720	19439	29159
	CFH	241.9	12094	24188	36281
	CMH	6.9	343	685	1028

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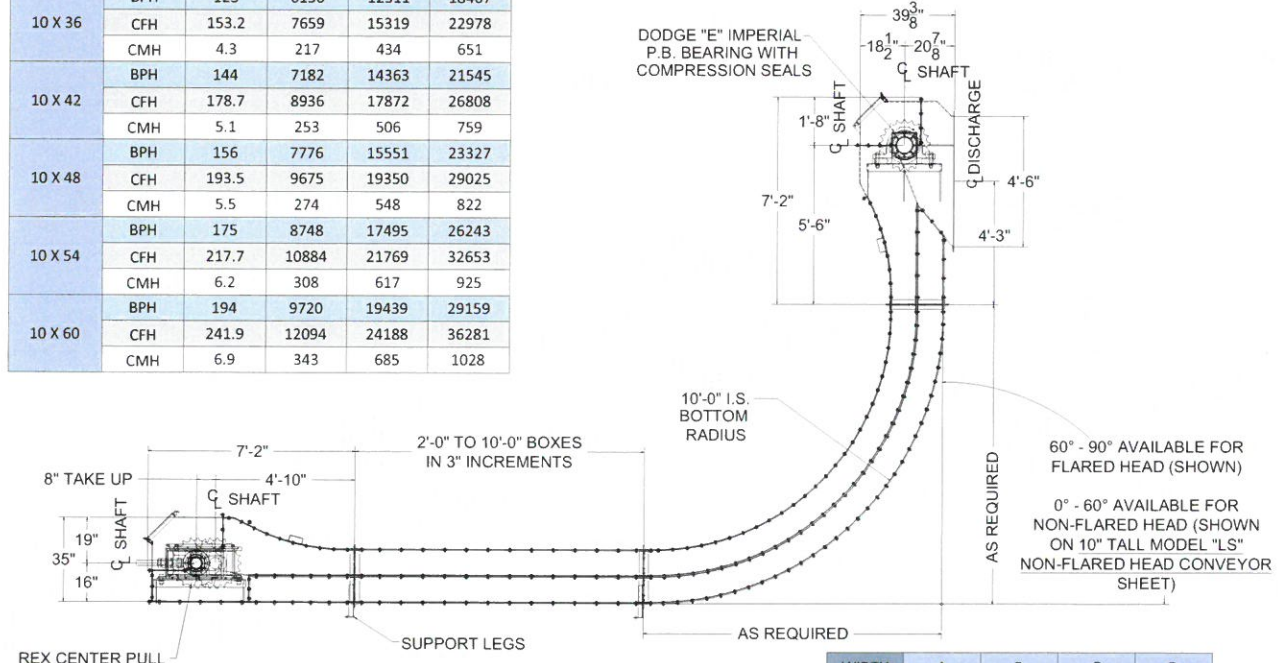
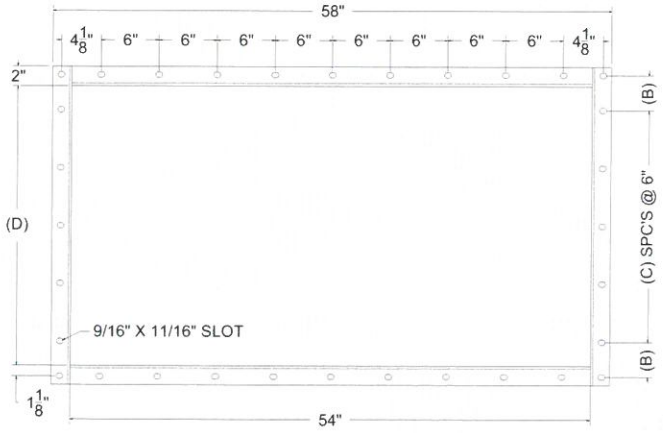
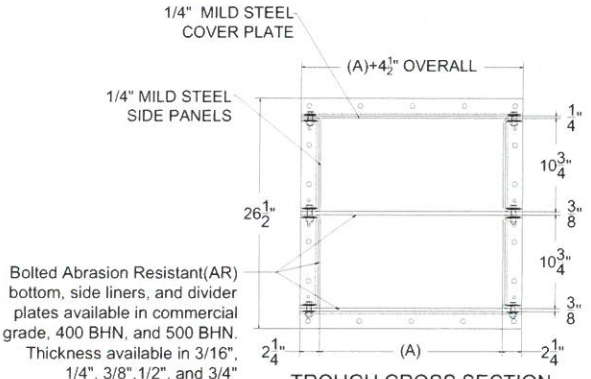


TYPICAL ELEVATION VIEW

WIDTH	A	B	C	D
15"	16	4 1/8	3	24
20"	21	3 5/8	4	29
24"	25	5 5/8	4	33
30"	31	5 5/8	5	39
36"	37	5 5/8	6	45
42"	43	5 5/8	7	51
48"	49	5 5/8	8	57
54"	55	5 5/8	9	63
60"	61	5 5/8	10	69



FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



Bolted Abrasion Resistant(AR) bottom, side liners, and divider plates available in commercial grade, 400 BHN, and 500 BHN. Thickness available in 3/16", 1/4", 3/8",1/2", and 3/4" (Ceramic liners also available)

TROUGH CROSS SECTION
(Standard construction shown)

12" Tall Model "LS" Non-Flared Conveyor

12" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
12 X 15	BPH	61	3042	6084	9126
	CFH	75.7	3785	7570	11355
	CMH	2.1	107	214	322
12 X 20	BPH	81	4056	8112	12168
	CFH	100.9	5047	10094	15141
	CMH	2.9	143	286	429
12 X 24	BPH	97	4867	9734	14602
	CFH	121.1	6056	12112	18168
	CMH	3.4	172	343	515
12 X 30	BPH	122	6084	12168	18252
	CFH	151.4	7570	15141	22711
	CMH	4.3	214	429	643
12 X 36	BPH	146	7301	14602	21903
	CFH	181.7	9084	18169	27253
	CMH	5.2	257	515	772
12 X 42	BPH	170	8518	17036	25553
	CFH	212	10598	21197	31795
	CMH	6	300	600	900
12 X 48	BPH	184	9222	18444	27667
	CFH	229.5	11475	22950	34425
	CMH	6.5	325	650	975
12 X 54	BPH	208	10375	20750	31125
	CFH	258.2	12909	25819	38728
	CMH	7.3	366	731	1097
12 X 60	BPH	231	11528	23056	34583
	CFH	286.9	14344	28688	43031
	CMH	8.1	406	812	1219

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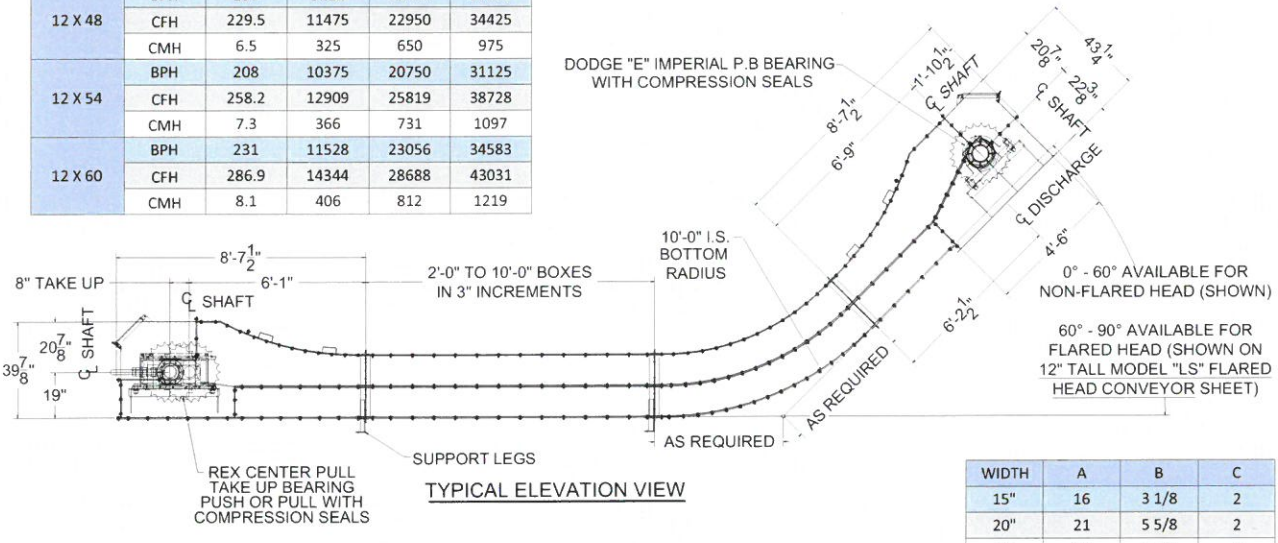
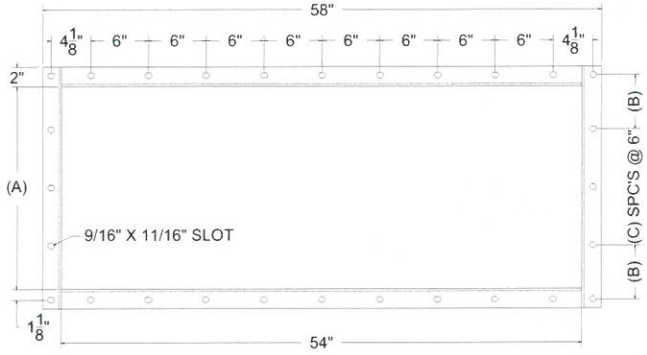
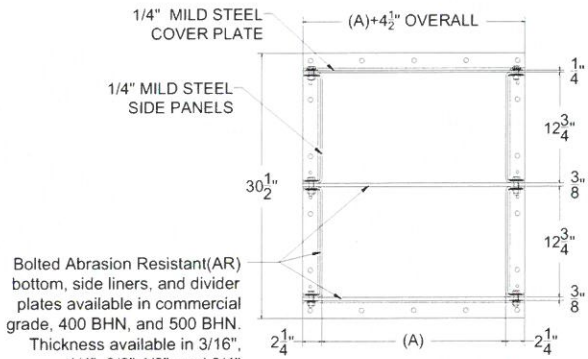


TYPICAL ELEVATION VIEW

WIDTH	A	B	C
15"	16	3 1/8	2
20"	21	5 5/8	2
24"	25	4 5/8	3
30"	31	4 5/8	4
36"	37	4 5/8	5
42"	43	4 5/8	6
48"	49	4 5/8	7
54"	55	4 5/8	8
60"	61	4 5/8	9



NON-FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



Bolted Abrasion Resistant(AR) bottom, side liners, and divider plates available in commercial grade, 400 BHN, and 500 BHN. Thickness available in 3/16", 1/4", 3/8",1/2", and 3/4" (Ceramic liners also available)

TROUGH CROSS SECTION
(Standard construction shown)

12" Tall Model "LS" Flared Conveyor

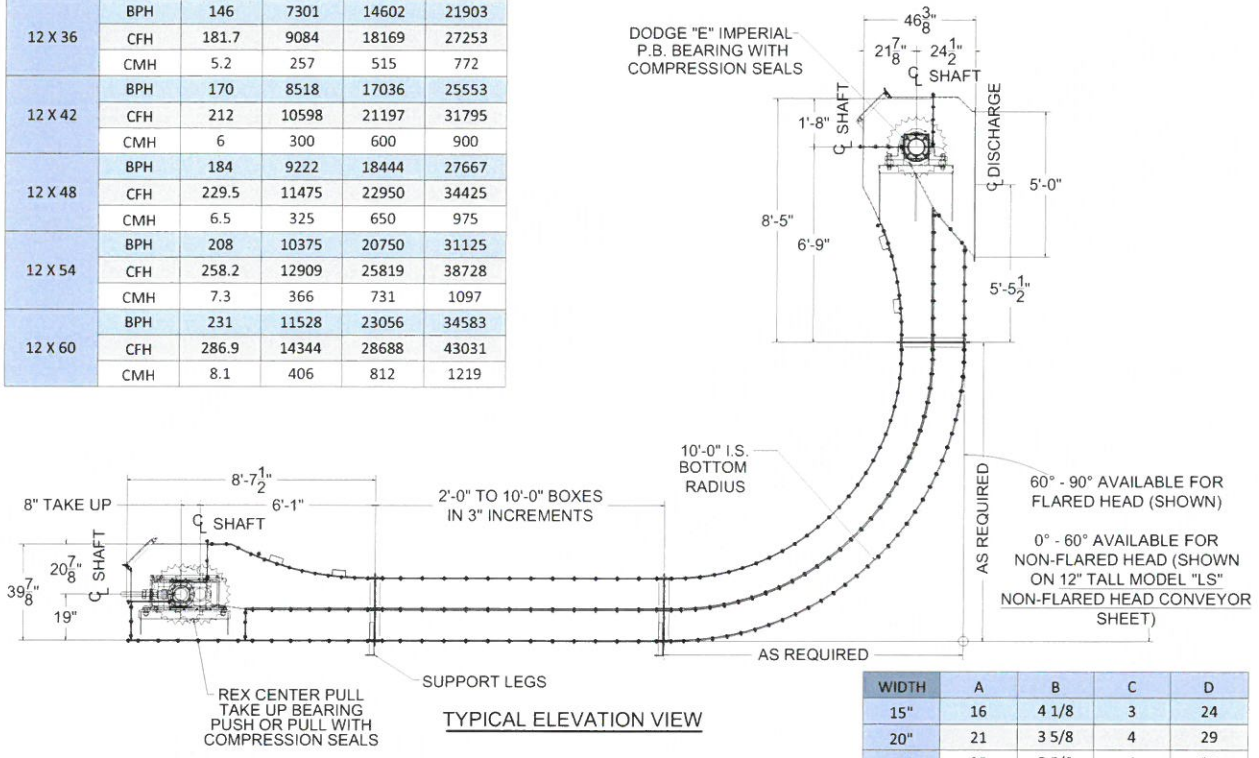
12" TALL CONVEYOR CAPACITY					
CONVEYOR SIZE	UNITS	FEET PER MINUTE (SPEED)			
		1	50	100	150
12 X 15	BPH	61	3042	6084	9126
	CFH	75.7	3785	7570	11355
	CMH	2.1	107	214	322
12 X 20	BPH	81	4056	8112	12168
	CFH	100.9	5047	10094	15141
	CMH	2.9	143	286	429
12 X 24	BPH	97	4867	9734	14602
	CFH	121.1	6056	12112	18168
	CMH	3.4	172	343	515
12 X 30	BPH	122	6084	12168	18252
	CFH	151.4	7570	15141	22711
	CMH	4.3	214	429	643
12 X 36	BPH	146	7301	14602	21903
	CFH	181.7	9084	18169	27253
	CMH	5.2	257	515	772
12 X 42	BPH	170	8518	17036	25553
	CFH	212	10598	21197	31795
	CMH	6	300	600	900
12 X 48	BPH	184	9222	18444	27667
	CFH	229.5	11475	22950	34425
	CMH	6.5	325	650	975
12 X 54	BPH	208	10375	20750	31125
	CFH	258.2	12909	25819	38728
	CMH	7.3	366	731	1097
12 X 60	BPH	231	11528	23056	34583
	CFH	286.9	14344	28688	43031
	CMH	8.1	406	812	1219

Bulk Conveyors Inc.

1850 N. Ohio St.
Wichita, Ks 67214
Ph: 316-201-3158
www.bulkconveyorsinc.us

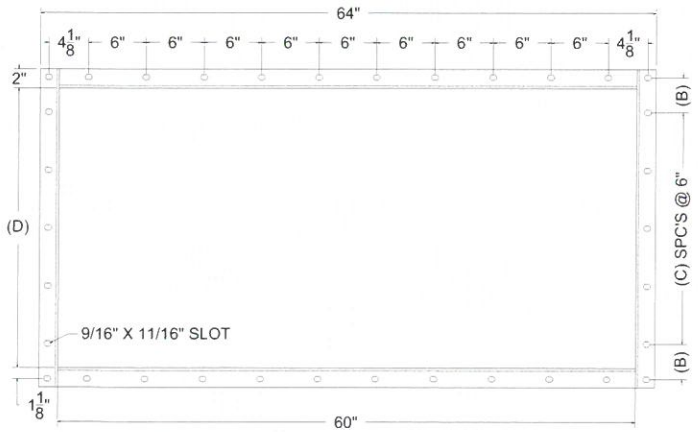
"Where Customer Service is always FIRST"

*Speed varies with degree of incline, materials being conveyed, service factors, and other conditions. BCI engineers work with you and your requirements to furnish precise recommendations when you consult us for your conveying needs.

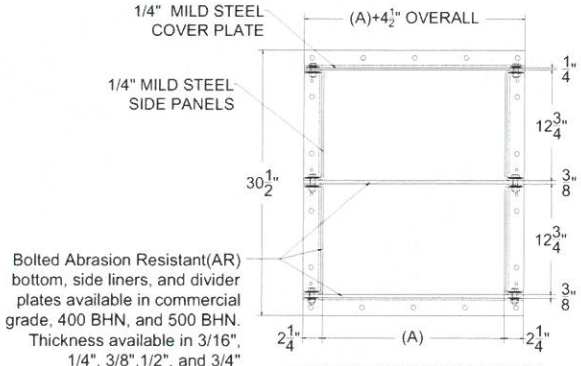


TYPICAL ELEVATION VIEW

WIDTH	A	B	C	D
15"	16	4 1/8	3	24
20"	21	3 5/8	4	29
24"	25	5 5/8	4	33
30"	31	5 5/8	5	39
36"	37	5 5/8	6	45
42"	43	5 5/8	7	51
48"	49	5 5/8	8	57
54"	55	5 5/8	9	63
60"	61	5 5/8	10	69



FLARED HEAD DISCHARGE HOLE PATTERN
(Discharges shipped with a mating flange by request)



Bolted Abrasion Resistant(AR) bottom, side liners, and divider plates available in commercial grade, 400 BHN, and 500 BHN. Thickness available in 3/16", 1/4", 3/8",1/2", and 3/4" (Ceramic liners also available)

TROUGH CROSS SECTION
(Standard construction shown)