

Model: BPC

Non-Powered Ball Transfer Table Conveyor, Channel Frame

Ball Transfers are used to manually rotate, reposition, or remove flat bottom surfaced products easily and efficiently. Model BPC is specifically designed as a free-standing unit that can be coupled to existing sections of gravity roller conveyor. The channel frame is designed to accept floor supports.

Width Between Frames

- 9" to 51"

Length

- 12" to 120"

Ball Centers

- 2", 3", 4", 6"
- Dense (1.81" x 1.56")
- 3" Staggered

Construction

- Formed 12ga. steel channel rails with 12ga. formed pans.
- Butt couplers for frame connections.

Load Capacity

- Varies based on how many balls the product will be in contact with at any given time. With an evenly distributed load, it's generally safe to use 4x the capacity of an individual ball as the total table capacity.

Ball Type

- 1" dia. carbon steel ball in a zinc plated housing, unsealed, 1/4"-20 UNC stud. Each ball is rated for a capacity of 65 LBS. *Note:* due to the surface flange design of this ball, it cannot be used for dense ball centers.
- Optional:
 - 50 LB. capacity steel ball, sealed.
 - 50 LB. capacity nylon ball, unsealed.
 - 75 LB. capacity steel ball, sealed.
 - 100 LB. capacity stainless steel ball & housing, unsealed.

Standard Ball Transfer



Part# PCP6435 / Option# A85

Table Color

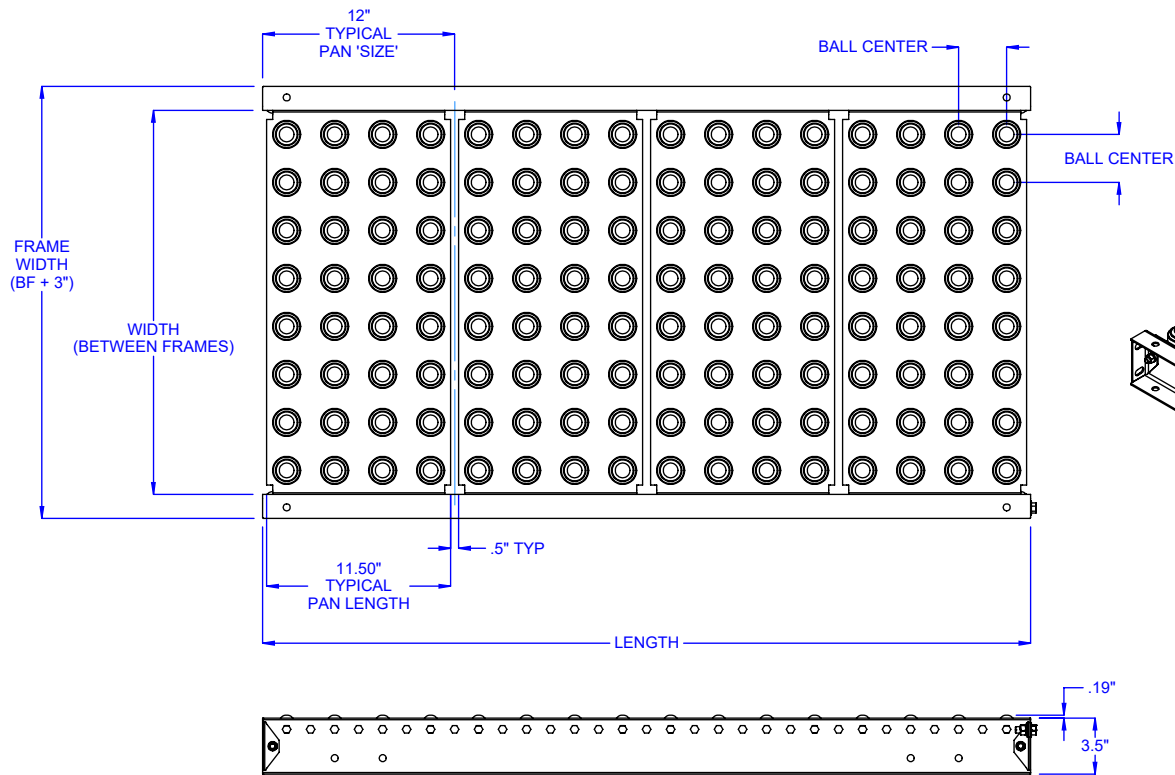
- Blue (RAL 5017)
- Optional:
 - Light Gray (RAL 7035)
 - Repose Gray (not an RAL)
 - Patina Green (RAL 6000)
 - Signal White (RAL 9003)
 - Jet Black (RAL 9005)
 - Flat Black (not an RAL)
 - Custom colors available

Additional Options

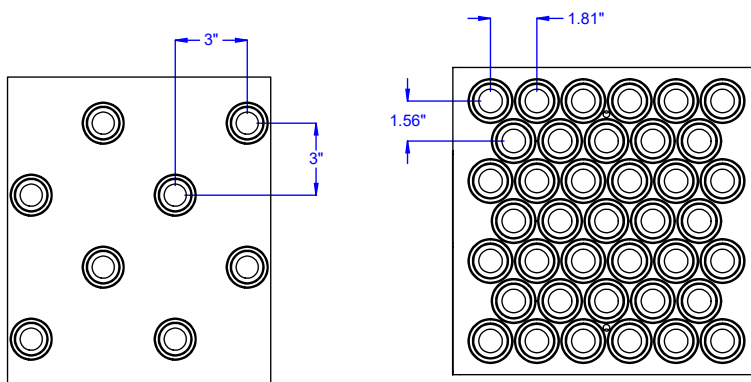
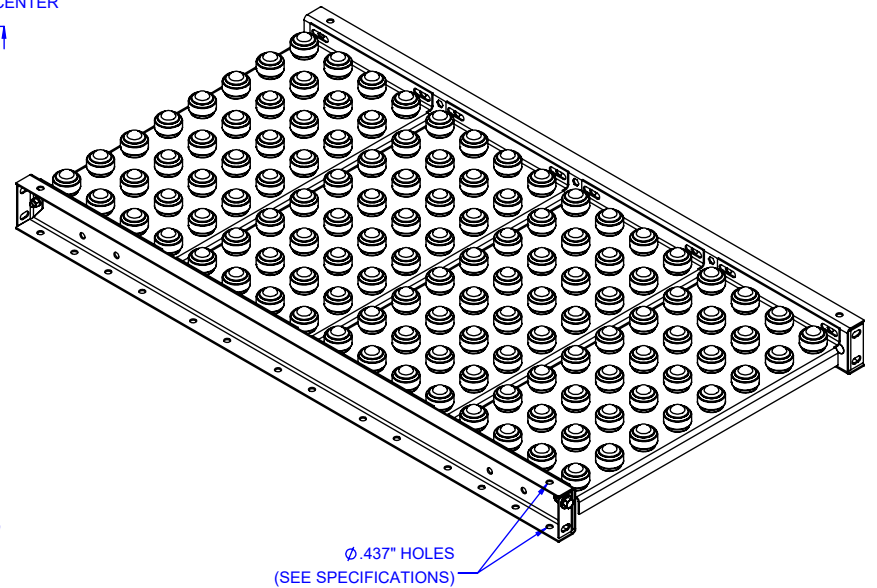
- Floor supports with or without casters.
- Ball Table Cover Plate constructed from 12ga. steel. *Note:* Standard cover plates are not intended for walking on.
- Guardrail on one or both sides, 2" to 12" high.
- End Stop constructed from 10ga. or 12ga. steel.
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

Quality Assurance

- Each unit comes complete with a (1) year warranty and is tested prior to shipment.
- Manufactured under ISO 9001 Quality Certified System.



STRAIGHT BALL PATTERN



STAGGERED BALL PATTERN

DENSE BALL PATTERN
(SOME BALLS ARE NOT AT THE DIMENSIONS SHOWN)

SPECIFICATIONS									
BALL CENTERS:	DENSE PATTERN	STRAIGHT PATTERN				STAGGERED PATTERN			
		2"	3"	4"	6"	2"	3"	4"	6"
BALLS PER SQ. FT.	39	36	16	9	4	18	8	4	2

HOLE NOTES: Hole locations vary based on table size

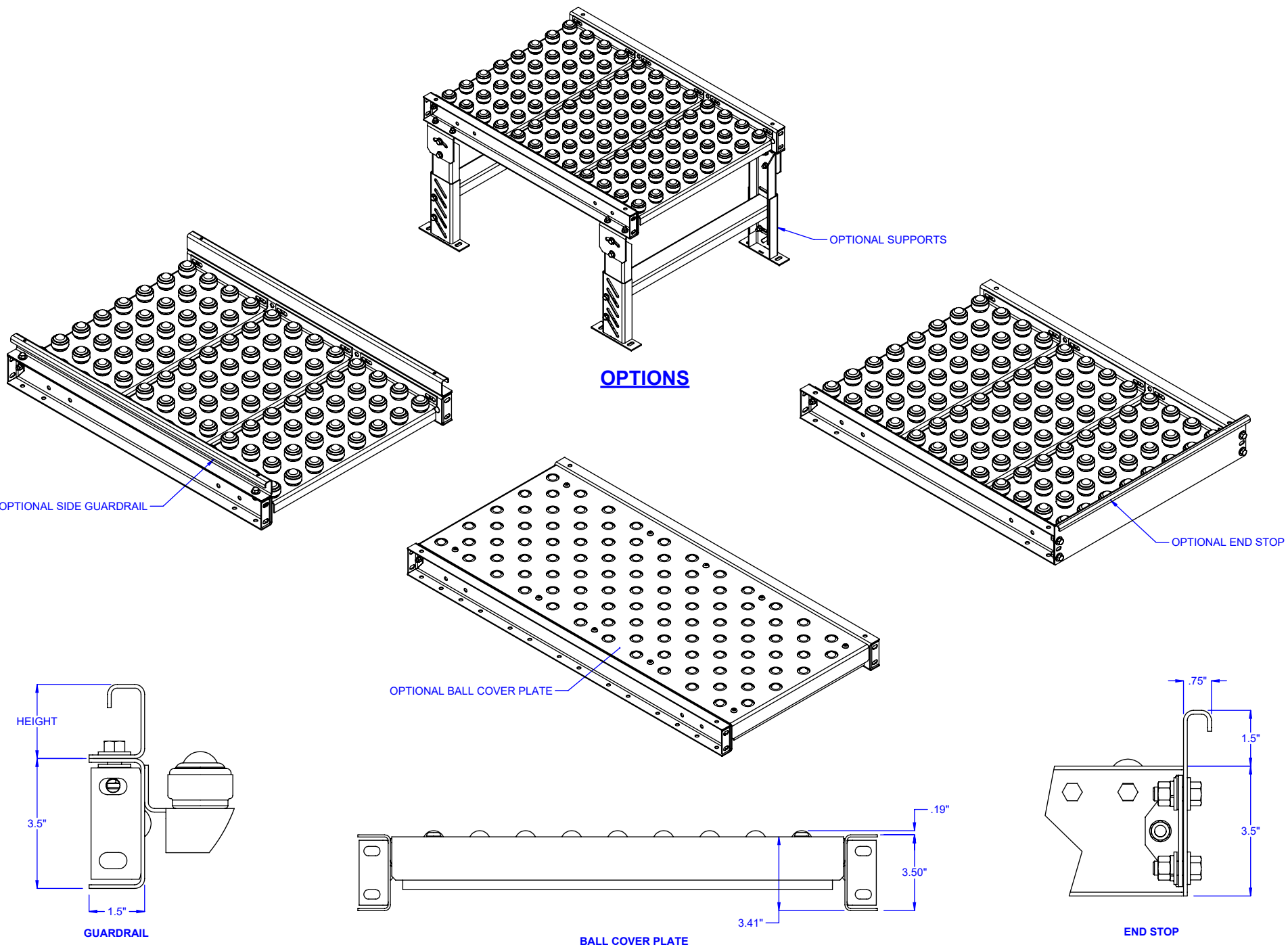
MODEL: BPC
 DESCRIPTION: BALL TRANSFER TABLE, STYLE C, CHANNEL FRAME

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706 LANE ST. SANDUSKY, OH 44870, U.S.A.



OPTIONS

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