

BAUM

Pneumatics Inc.

Specifications

Model - Surge Bin Tapered Walls
Positive Angle

A-5200

Rev. 1

06 / 05

CONSTRUCTION

- ALL BOLTED STEEL WITH MIN. FIELD WELDING.
- STRUCTURALLY REINFORCED EXTERIOR.
- (CEMA) STANDARD LENGTH SCREWS
- RHFP SECTIONAL FLIGHTS STANDARD.

GATES

- SHIPPED AS COMPONENTS ONLY.
- OPEN TO 6 INCHES.

GATE CONTROL

- MANUAL CONTROL ALLOWS GATES TO BE STOPPED IN ANY POSITION.

LADDERS AND HANDRAILS

- LADDERS AND SAFETY CAGE, WALKWAYS WITH METAL DECKING, TOE BOARDS AND HANDRAILS. APPROVED AND DESIGNED FOR EACH INSTALLATION.

BIN LEVEL INDICATORS

- ONE FURNISHED.

FOUNDATIONS

- IMBEDS AND ANCHOR PLANS FURNISHED BY ALLIED. CONCRETE INSTALLATION BY CUSTOMER.

ENVIRONMENTAL AND LOAD CHARACTERISTICS

- BINS ARE DESIGNED TO WITHSTAND WIND LOAD.
- STRUCTURES ARE DESIGNED FOR A MAX. LOAD OF 6000 LBS PER UNIT. (ONE UNIT=200 CUBIC FEET) MATERIAL WEIGHTS MUST NOT EXCEED 30 LBS PER CUBIC FOOT. BINS CAN BE REINFORCED TO HANDLE HEAVIER COMMODITIES AND SEISMIC ZONES. ADDITIONAL LOADING TO BE APPLIED TO A BIN STRUCTURE MUST BE REVIEWED AND APPROVED BY A LICENSED STRUCTURAL ENGINEER. APPLY FOR CERTIFIED DRAWINGS.

