

DEAD LOAD: 650 LBS (5.2 PSI)
MAX LIVE LOAD: 1750 LBS (14. PSI)

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SECTION A-A

NEMA 12 TERMINAL BOX

OPERATOR

Ø 3.00
DUST COLLECTION VENT PORT

VENT BUTTERFLY
VALVE

ELECTRIC PRE-INFLATION

CENTER OF GRAVITY

BAG HOOKS

SECTION B-B
SCALE 1 : 12

LET.	REVISION	NAME	DATE
A	ISSUED FOR APPROVAL	KAR	10/06/11
B	ADD HMI STATION	KAR	10/11/11
C	X	X	XX/XX/XX
D	X	X	XX/XX/XX
E	X	X	XX/XX/XX
F	X	X	XX/XX/XX

FORK POCKETS

BLACK EPDM
BAG SEAL

BUTTERFLY VALVE ISOLATES
BULK BAG FROM DUST
COLLECTION DURING
PRE-INFLATION

WEIGHT OF UNIT:
2500 LBS (NOT LOADED)

2.00 FILL STUB LENGTH

CENTER OF
GRAVITY
(DEAD)

101.15
INLET HEIGHT
SHOWN
(SEE HEIGHT ADJUSTMENT)

NEMA 12
SUMMING BOX
ENCLOSURE
HOFFMAN
A-14 X 8 X 6

Ø 8.00
FILL HEAD
INLET

PRECISION REGULATOR FOR
BAG SEAL INFLATION
PARKER 035501020
RANGE .5 to 30 PSIG RELIEVING

SELECTOR SWITCH FOR
BAG SEAL INFLATE/DEFLATE
(ELECTRICALLY CONTROLLED)

Ø 14.00
BAG SPOUT

BAG SHOWN
FOR REFERENCE
CUSTOMER TO PROVIDE
BAG SPECIFICATIONS

7.50 UPWARD
ADJUSTMENT
13.50
DOWNWARD
ADJUSTMENT

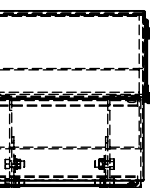
59.74

41.00

CENTER OF
GRAVITY
(LIVE)

35.00
BAG

50.00
BAG



12.23 LOAD HEIGHT

99.23

89.08

APPROVAL PRINT

- ☐ **APPROVED**-PROCEED WITH PRODUCTION AS DRAWN
☐ **APPROVED WITH REVISIONS NOTED**- PROCEED WITH PRODUCTION
☐ **NOT APPROVED**-REVISE AS NOTED AND RESUBMIT

AUTHORIZED BY

DATE

SHIPMENT OF YOUR ORDER IS BASED ON RECEIPT OF THIS APPROVAL PRINT.
ONE COPY OF THIS PRINT MUST BE RETURNED WITHIN FIVE WORKING DAYS
TO PREVENT RESCHEDULING OF PRODUCTION SPACE RESERVED FOR THIS ORDER.

National Bulk Equipment

12838 STAINLESS DR., HOLLAND, MICHIGAN 49424
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SCALE: 1:16	DRAWN BY: KAR	DATE: 10/06/11	MODEL CREATOR: KAR 10/05/11
ASSEMBLY BULK BAG FILLER			
BF	TOLERANCE UNLESS OTHERWISE SPECIFIED + .03 ON BEND AND SHEAR LINES + .03 ON HOLE LOCATIONS	2 OF 3 Sheet2	DRAWING NUMBER A85435

B
Rev.