



The **Ashveyor** system is an effective low cost system for the transfer of ash or dust from a line of feed hoppers from Electro Static Precipitators (ESP) or baghouses. It is low cost and low profile and uses less energy than any other solution to multi-pickup point handling. The conveying vessel is a small casting with a heavy wall and is a simple low cost single piece item.

The operating process is extremely simple where each conveying cycle is designed to remove the material from all feed points on the row. This method ensures a normally empty hopper which is essential for correct operation of the gas cleaning process of the utility of industrial boiler plant.

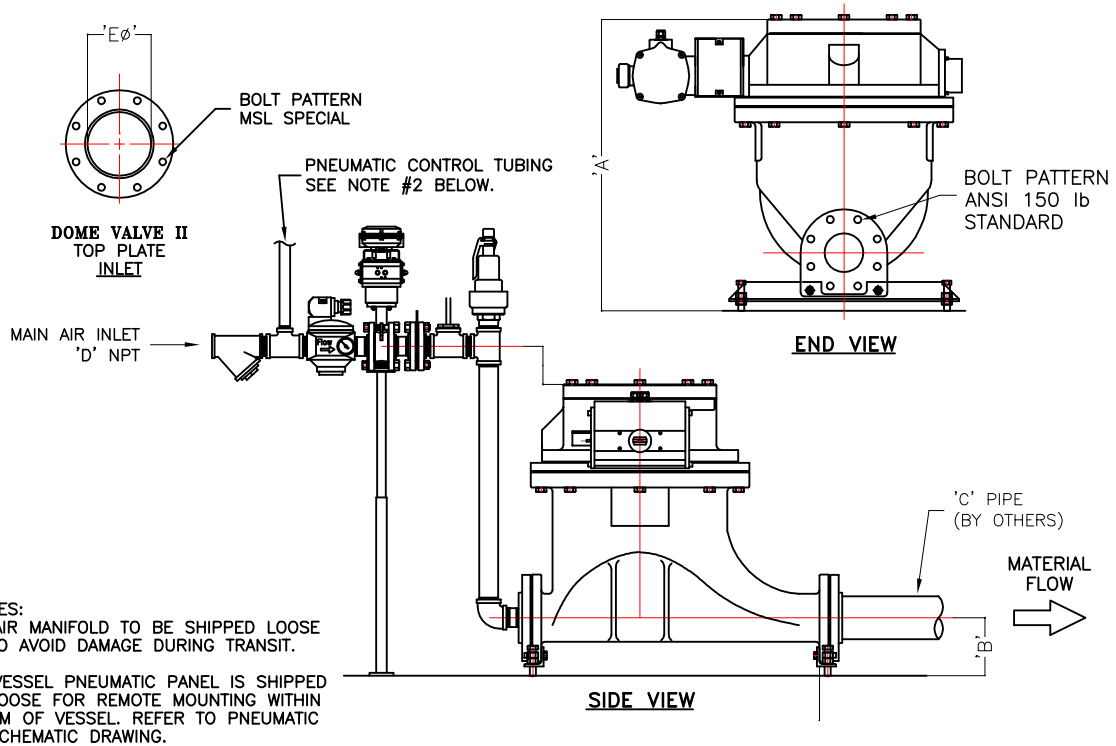
The feed into the **Ashveyor** is an **Dome Valve** designed for high temperature operation of upto 350°C. The **Dome Valve** is well proven to close and seal through a moving column of fly ash with extreme reliability. This has been very well proven in very many installations since its introduction in 1977.

A wide range of system sizes are available to satisfy any fly ash or dust handling requirement for installations of any size. The system design and components are subject to continuous development and improvement for lower product cost and performance.

## Macawber

### Engineering Inc.,

ADVANCED PNEUMATIC CONVEYING & INJECTION SYSTEMS  
 VALVES FOR ABRASIVE MATERIALS AND PRESSURE DUTY  
 BATCH MIXING AND INGREDIENT CONTROL  
 COMPLETE BULK MATERIAL SYSTEM DESIGN AND TURNKEY SUPPLY



MODEL	DIMENSIONS (INCH)					NET WT. (LBS)
	A	B	C	D	E	
0.75/6-2	23 1/2	5 1/2	2	1" NPT	6	509
1.5/8-4	30 3/4	6	4	1 1/2" NPT	8	697
3.0/8-5	36	8	5	2" NPT	8	1020
5.0/8-6	46 1/2	8	6	2 1/2" NPT	8	2555
10.0/12-8	53	9	8	3" NPT	12	3769
15.0/12-10	57	10 5/8	10	4" NPT	12	4163

INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES

**Macawber**  
Engineering Inc.,

ADVANCED PNEUMATIC CONVEYING & INJECTION SYSTEMS  
VALVES FOR ABRASIVE MATERIALS AND PRESSURE DUTY  
BATCH MIXING AND INGREDIENT CONTROL  
COMPLETE BULK MATERIAL SYSTEM DESIGN AND TURNKEY SUPPLY