APPLICATION BRIEF - 109/1214

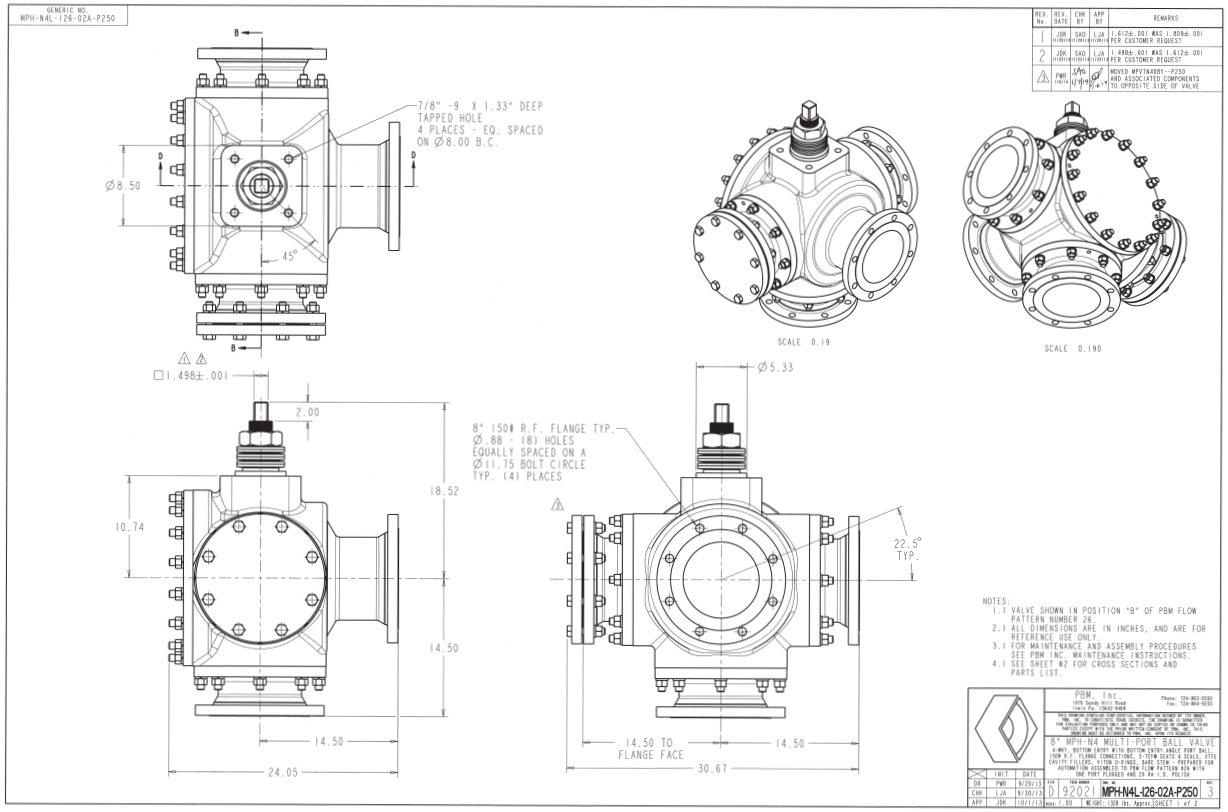
INDUSTRY: BEVERAGE

PRODUCT: PBM MULTIPORT VALVES

MEDIA: GRAPES

IMI PBM Solution:

A major wine producer wanted a “bore to match pipe” (BTMP) valve to reliably and gently divert large quantities of grapes in multiple directions for processing while minimizing damage to the fruit. While maintaining room for expansion and minimizing weight. A valve was designed with an extra port for expansion. The ID of the valve was mechanically polished and soft “edge breaks” were machined onto the internal edges and on the ball to minimize fruit damage during valve directional transition.



IMI PBM

1070 SANDY HILL ROAD, IRWIN, PA 15642 USA
1-800-967-4PBM
WWW.PBMVALVE.COM
INFO.PBMVALVE@IMI-CRITICAL.COM

IMI Critical Engineering