



Air Booster (AB121 & AB221)

Your configured part number: AB121-ARB800x0.125

Max boosted pressure will be 10% to 20% less than 2x input pressure due to system pressure drops.

Features and Benefits

- **2:1 Ratio Air-to-Air Booster:**
 - Compact and self-contained
 - Incorporates integral valve components to perform auto-reciprocating function
 - Estimated charge time: 28 seconds per 1 gallon reservoir
- **Amplify Inadequate Air Pressure:**
 - Increase the input PSI to provide a quick and cost effective solution
- **Air Booster Intent:**
 - Designed for intermittent duty usage such as maintaining pressure in an air reservoir
 - Continuous cycling decreases seal life

Engineering Specifications

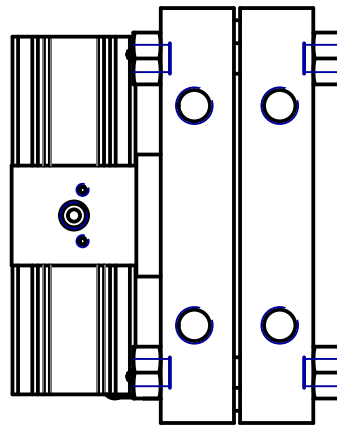
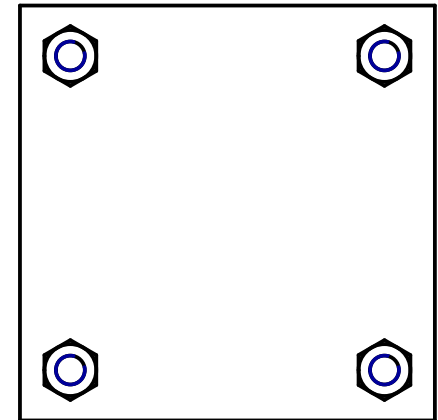
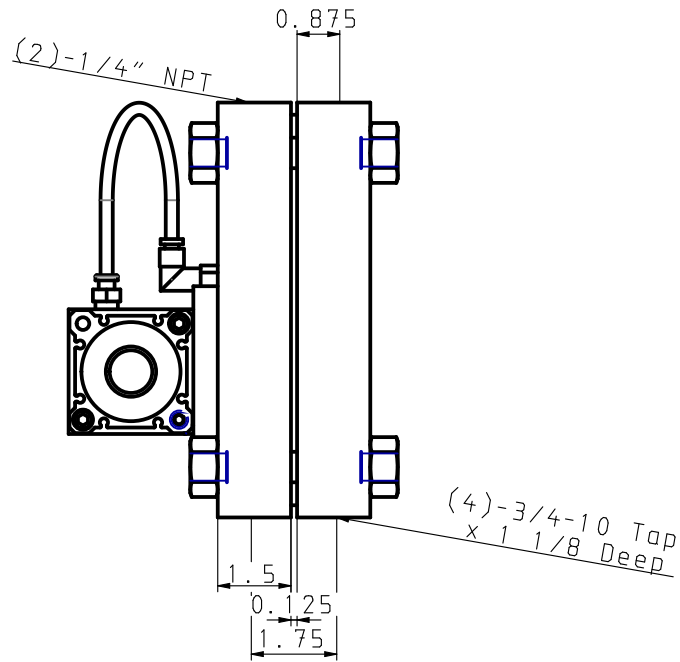
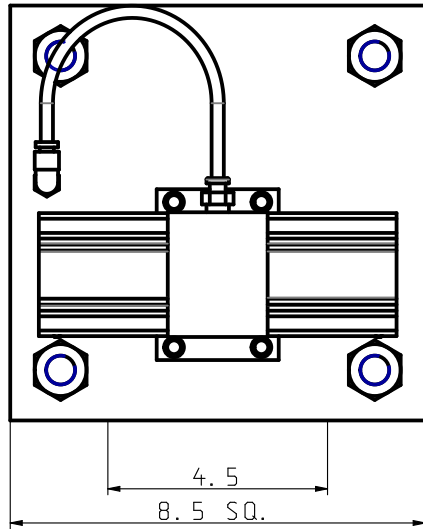
Maximum Input Pressure: 125 PSI
Operating Temperature: 15°F to 160°F
Lubrication: HT-99 oil; Pre-lubricated
Bodies & Center Section: Aluminum; Hard Coat with PTFE
Mounting Plate: Anodized Aluminum
Assembly Screws: Zinc Plated Carbon Steel

Service and Design Capabilities

- **Most air boosters ship in two to three days**
- **Rush services available for most products**
- **Made-to-order custom design capabilities for your needs**
- **Basic Flow – AB121**
- **High Flow – AB221**
- **Compatible with TRD's Air Reservoir products**

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Leaders in Actuation.



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