Flip Bracket

Easy Conversion Bracket for Mounting Max-Air Products to Non-Max-Air Products

Converting to Max-Air Just Got Even Easier

Max-Air Technology introduces our new "Flip Bracket" program, targeted for in-place automated butterfly valves as a part of everyday **MRO (Maintenance, Repair & Operations)**. If the complete automated butterfly valve assembly can't be replaced at once, this unique bracket and accompanying coupler and hardware allow for either the actuator or butterfly valve to be swapped out with a Max-Air actuator or Delta T butterfly valve and fitted to existing installed components with minimal to no impact. With the engineering design work already done, this program is a turn-key solution for converting to trusted Max-Air brands without the need for complete assembly overhaul.

The stainless steel "Flip Bracket" **(Figure 1A)** is the foundation for easy conversion. One side of the bracket is designed to mount directly to ISO 5211 or legacy (3.25"/5.00") bolt circles and the other side outfitted with standard ISO5211 patterns. A paired coupler is designed to fit exactly with your desired actuator or valve and mimic the existing output for seamless integration with the existing valve or actuator counterpart. Provided bolting hardware is pre-selected to ensure easy and secure mounting.

Figure 1A

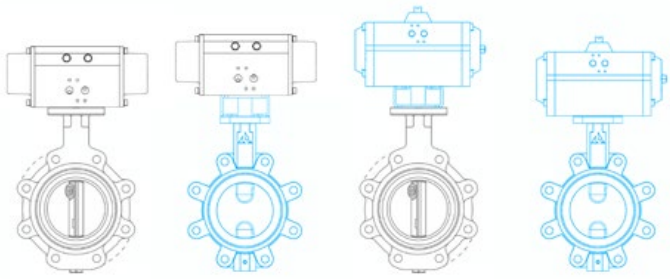


Figure 2A **Figure 2B** **Figure 2C** **Figure 2D**

Competitor's Product **Max-Air Product**

The Method: A Progressive Upgrade

Step 1

Identify the Failed Valve or Actuator

When a valve or actuator fails, identify the part and allocate MRO (Maintenance, Repair, & Operations) budget then follow next steps **(See Figure 2A)**.

Step 2

Select Comparable Replacement

Use pre-sized conversion tables to select and replace with Max-Air Rack & Pinion or Delta T Butterfly Valve with Flip Bracket & Coupler **(See Figure 2B & 2C)**.

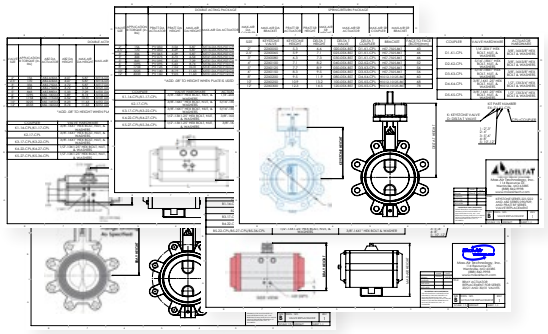
Step 3

Upon Failure of the Remaining Parts

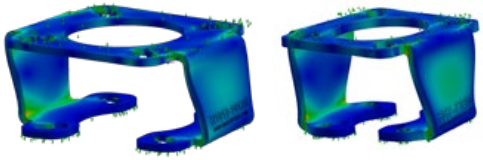
When the other compenents fail, replace the with Max-Air Actuator or Delta T Valve. Then remove the flip bracket and coupler to save for next upgrade **(See Figure 2D)**.

We've already done all of the conversion work.

Complete Set of Conversion Drawings



Static Torque Test Simulation



Presized Drawings for Conversion Kits

(Click document name to view the full drawing.)

ABZ

ABZ 227 Actuator Replacement
ABZ Valve Replacement

Bray

Bray Actuator Replacement
Bray Valve Replacement

Pratt

Pratt PV Actuator Replacement
Pratt Valve Replacement

Keystone

Keystone 79U Actuator Replacement
Keystone F89 Actuator Replacement
Keystone MRA_ MRP Actuator Replacement
Keystone Valve Replacement

Flip Bracket Drawing

H57-7325 F05/F07 to 3.25/F07 Backet
H1012-10125 F10/F12 to F10/F12/5.00 Backet
RP-325 Packing Retaining Plate
RP-500 Packing Retaining Plate

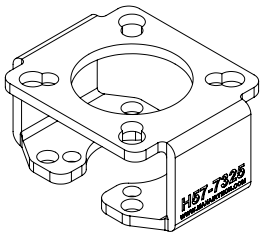
Your nearest Max-Air distributor can be found at:

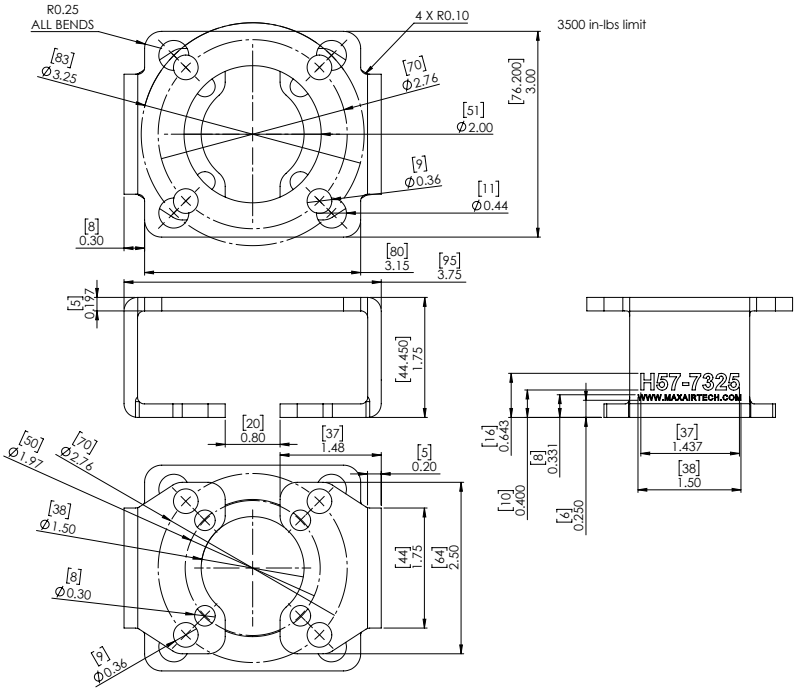
Email: sales@maxairtech.com

Dimensional Drawings

Units Measured in Inches.

F05/F07 to 3.25/F07 Bent Bracket





F10/F12 to F10/F12/5.00 Bent Bracket