



Choosing the Correct Air Ring

Print and Fax to:
800-767-2034 / 631-231-1625
or Email to:
info@threadcheck.com

Special care MUST be taken when preparing proposals for Air Rings. There are five basic styles of Air Rings. Centered jets, offset jets, shoulder type, counter bored type, and snout type. Also, Air rings may be attached directly to the Dimensionair, or used with base and guide chutes that can only be provided at time of manufacture. Mahr Federal strongly recommends a drawing (CAD preferred) accompany this inquiry.



Company _____
Contact: _____
Phone: _____
Fax: _____

Reference: _____
Part Number: _____
Feature _____
Date: _____

Required Information: Click and fill line space or click check box to select.

Number of Jets***: 2 3* 4* 6* Measurement Units: Inch Metric
Air Ring Material: Chrome/Steel Ferro-tic
Type/Location Jets Centered Offset* Counter Bored* (.156"/4mm) Shoulder* (.075"/1.9mm) Snout* (.156"/4mm)
Feature Size (shaft dia): _____ Quantity: _____
Size Tolerance: _____ Length of measuring surface* : _____ Surface Roughness Ra* : _____
Dimensionair to be used: D2500 / D4000 D5000 / D8000 D10000 / D16000 D20000 / D32000
 832 Dimensionair Column 1840 PE Millitron
Base Required: Yes No
Guide Chutes Required*: Yes No "Vee" style Yes "Tube" style Yes Length: 2.5" 6"
Special Ring Markings: _____
ISO Long Form Certification of Air Ring required? Yes No

Miscellaneous Questions:

Overall shaft Length*: _____
Tooling Hose Required: Yes No 3 Foot 5 Foot
Master required? Yes No Nominal? Yes No Go to Page 2

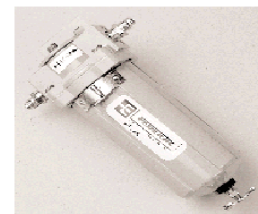
* Requires Design Review

*** 2 jet check size, ovality, taper, bellmouth; 3 jet checks 3 point out of round; or Average diameter



Magnification Kit

AMR Calibration kit required? Yes



Model AFL-24 Trap

AFL-24 air/oil trap required? Yes

Master Plug(s) for Calibration of Air Rings

Requires 1 Nominal sized master Optionally (1) Minimum and (1) Maximum Deviation Masters

Calibration Master Information: Calibration Master Required (Nominally sized): Yes No

Measurement Units: Inch Metric Quantity required: _____

Nominal Master Size: _____ Class: X XX XXX**

Material: Steel Chrome Carbide Special Marking: _____

Cert. to Class: Yes No Certification to Size: Yes No (extra cost)

Tolerance Applied: **Bi-Lateral** (Per rules for nominal masters) **Uni-Lateral** (Per rules for Go / NoGo masters)

Deviation Master Information: Deviation Masters Required : Yes No

Measurement Units: Inch Metric Quantity required: _____

Minimum Master Size: _____ Class: X XX XXX**

Maximum Master Size: _____ Class: X XX XXX**

Material: Steel Chrome Carbide Special Marking: _____

Cert. to Class: Yes No Certification to Size: Yes No (extra cost)

Tolerance Applied: **Bi-Lateral** (Per rules for nominal masters) **Uni-Lateral** (Per rules for Go / NoGo masters)

**** Note: Mahr Federal recommends XX masters certified to Size instead of XXX certified to class**

Please complete all information above and include a legible print. Incomplete requests will delay the process.

To be completed by Mahr Federal Application Engineering Dept:

Proposal #	_____	Date:	_____
Pricing:	<u>Qty. 1</u>	<u>Qty. 2-4</u>	
Air Ring	_____	_____	
Nominal Master	_____	_____	
Minimum. Master	_____	_____	
Maximum Master	_____	_____	
Accessories:	_____	Description:	_____
Accessories:	_____	Description:	_____
Accessories:	_____	Description:	_____
Delivery ARO:	_____	By:	_____

Additional Comments or Instructions: