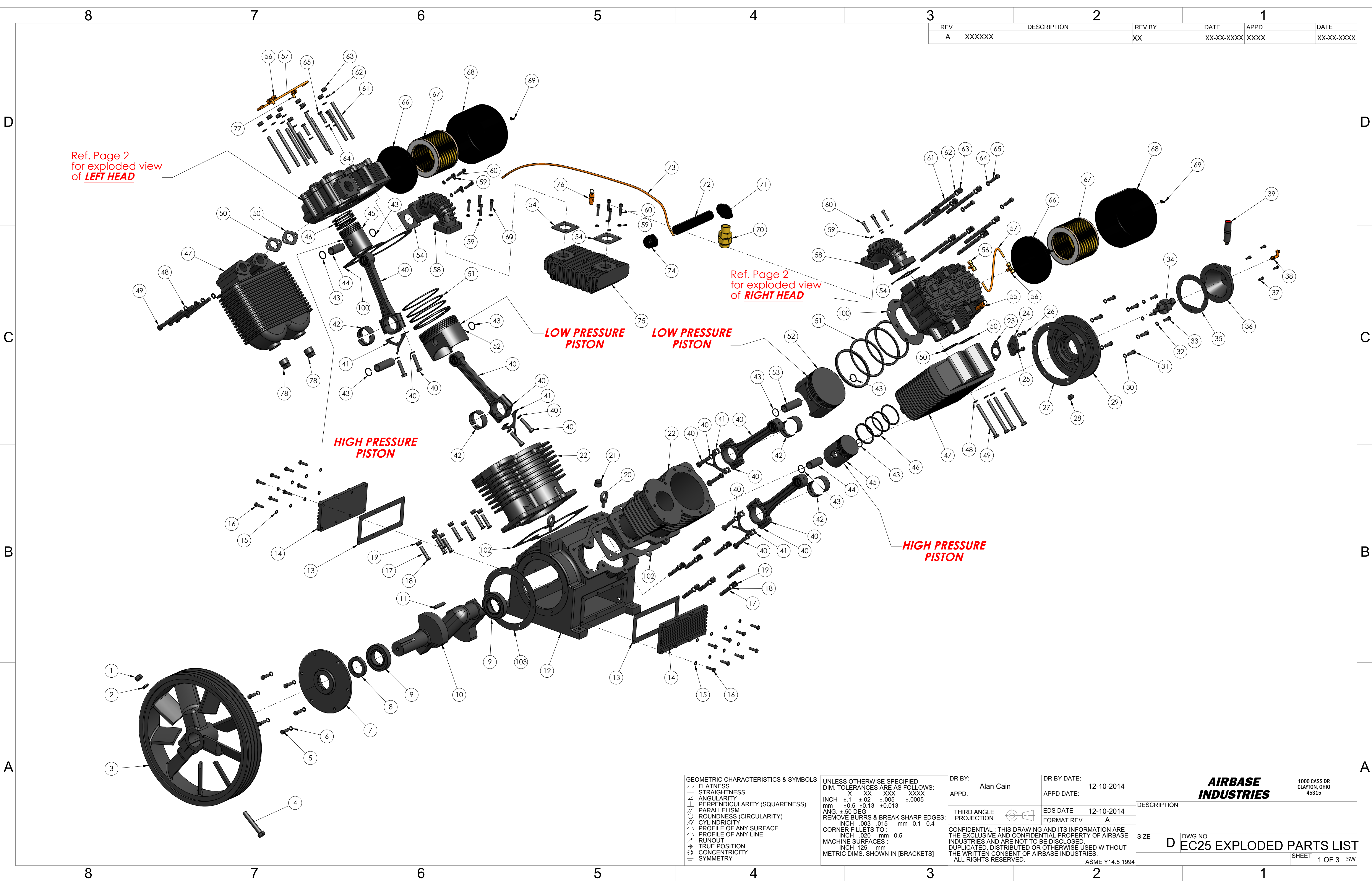


REV	DESCRIPTION	REV BY	DATE	APPD	DATE
A	XXXXXX	XX	XX-XX-XXXX	XXXX	XX-XX-XXXX



Ref. Page 2  
for exploded view  
of **LEFT HEAD**

Ref. Page 2  
for exploded view  
of **RIGHT HEAD**

**LOW PRESSURE PISTON**

**LOW PRESSURE PISTON**

**HIGH PRESSURE PISTON**

**HIGH PRESSURE PISTON**

GEOMETRIC CHARACTERISTICS & SYMBOLS

- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- PERPENDICULARITY (SQUARENESS)
- PARALLELISM
- ROUNDNESS (CIRCULARITY)
- CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
- RUNOUT
- TRUE POSITION
- CONCENTRICITY
- SYMMETRY

UNLESS OTHERWISE SPECIFIED  
DIM. TOLERANCES ARE AS FOLLOWS:  
INCH ±.1 ±.02 ±.005 ±.0005  
mm ±.5 ±.13 ±.013 ±.005  
ANG. ±.50 DEG  
REMOVE BURRS & BREAK SHARP EDGES:  
CORNER FILLETS TO:  
INCH .020 mm 0.5  
MACHINE SURFACES:  
INCH 125 mm  
METRIC DIMS. SHOWN IN [BRACKETS]

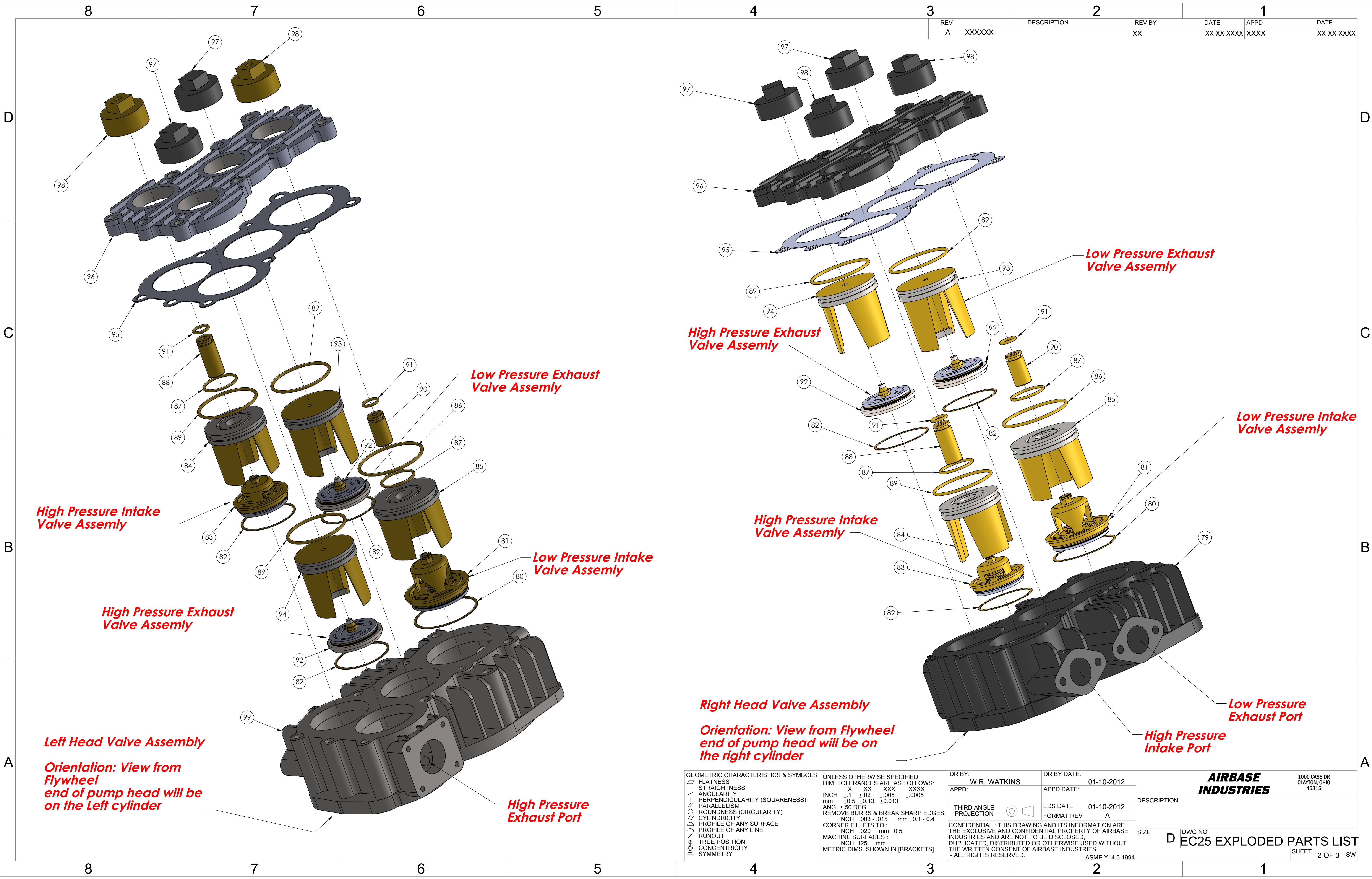
DR BY:	Alan Cain	DR BY DATE:	12-10-2014
APPD:		APPD DATE:	
THIRD ANGLE PROJECTION		EDS DATE	12-10-2014
		FORMAT REV	A

<b>AIRBASE INDUSTRIES</b>		1000 CASS DR CLAYTON, OHIO 45315
DESCRIPTION		
SIZE	D	DWG NO <b>EC25 EXPLODED PARTS LIST</b>
		SHEET 1 OF 3

ASME Y14.5 1994



REV	DESCRIPTION	REV BY	DATE	APPD	DATE
A	XXXXXX	XX	XX-XX-XXXX	XXXX	XX-XX-XXXX



**High Pressure Intake Valve Assembly**

**Low Pressure Exhaust Valve Assembly**

**Low Pressure Intake Valve Assembly**

**High Pressure Exhaust Valve Assembly**

**Left Head Valve Assembly**  
**Orientation: View from Flywheel end of pump head will be on the Left cylinder**

**High Pressure Exhaust Port**

**High Pressure Exhaust Valve Assembly**

**Low Pressure Exhaust Valve Assembly**

**High Pressure Intake Valve Assembly**

**Low Pressure Intake Valve Assembly**

**Right Head Valve Assembly**

**Orientation: View from Flywheel end of pump head will be on the right cylinder**

**Low Pressure Exhaust Port**

**High Pressure Intake Port**

GEOMETRIC CHARACTERISTICS & SYMBOLS

—	FLATNESS
—	STRAIGHTNESS
—	ANGULARITY
—	PERPENDICULARITY (SQUARENESS)
—	PARALLELISM
—	ROUNDNESS (CIRCULARITY)
—	CYLINDRICITY
—	PROFILE OF ANY SURFACE
—	PROFILE OF ANY LINE
—	RUNOUT
—	TRUE POSITION
—	CONCENTRICITY
—	SYMMETRY

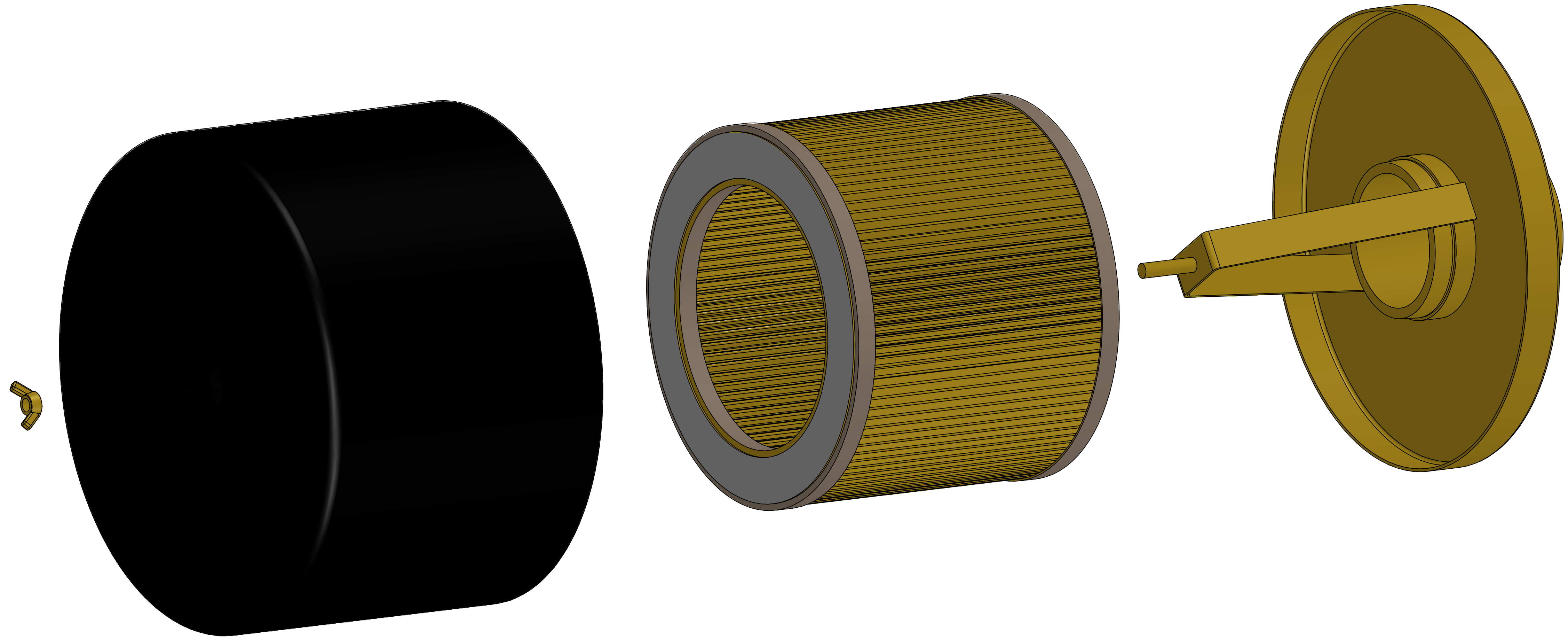
UNLESS OTHERWISE SPECIFIED  
 DIM. TOLERANCES ARE AS FOLLOWS:  
 INCH ±.1 ±.02 ±.005 ±.0005  
 mm ±.5 ±.13 ±.013  
 ANG. ±.50 DEG  
 REMOVE BURRS & BREAK SHARP EDGES:  
 INCH .003-.015 mm 0.1-.04  
 CORNER FILLETS TO:  
 INCH .020 mm 0.5  
 MACHINE SURFACES:  
 INCH 125 mm  
 METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	W.R. WATKINS	DR BY DATE:	01-10-2012
APPD:		APPD DATE:	
THIRD ANGLE PROJECTION		EDS DATE	01-10-2012
		FORMAT REV	A
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ASME Y14.5 1994			

<b>AIRBASE INDUSTRIES</b>		1000 CASS DR CLAYTON, OHIO 45315
DESCRIPTION		
SIZE	D	DWG NO
<b>EC25 EXPLODED PARTS LIST</b>		SHEET 2 OF 3 SW



REV	DESCRIPTION	REV BY	DATE	APPD	DATE
A	XXXXXX	XX	XX-XX-XXXX	XXXX	XX-XX-XXXX



FILTERASSY003  
ITEM: 101

<b>GEOMETRIC CHARACTERISTICS &amp; SYMBOLS</b> □ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) ∥ PARALLELISM ○ ROUNDNESS (CIRCULARITY) Ⓢ CYLINDRICITY Ⓢ PROFILE OF ANY SURFACE Ⓢ PROFILE OF ANY LINE ⊕ RUNOUT ⊕ TRUE POSITION ⊕ CONCENTRICITY ⊕ SYMMETRY	<b>UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:</b> X XX XXX XXXX INCH ±.1 ±.02 ±.005 ±.0005 mm ±.5 ±.13 ±.013 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm METRIC DIMS. SHOWN IN [BRACKETS]	DR BY: W.R. WATKINS	DR BY DATE: 01-10-2012	<b>AIRBASE INDUSTRIES</b> 1000 CASS DR CLAYTON, OHIO 45315
		APPD: THIRD ANGLE PROJECTION	APPD DATE: 01-10-2012 EDS DATE 01-10-2012 FORMAT REV A	
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