



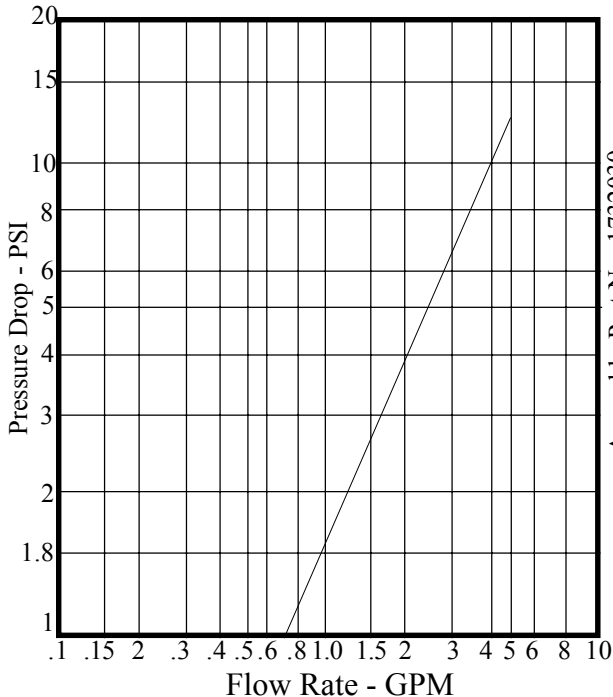
Facet Part Nos: Filter Assembly 1732030
Element 043046
Boeing Part No: Assembly D10-3202-2

.75 GPM Skydrol 500 Filter Assembly

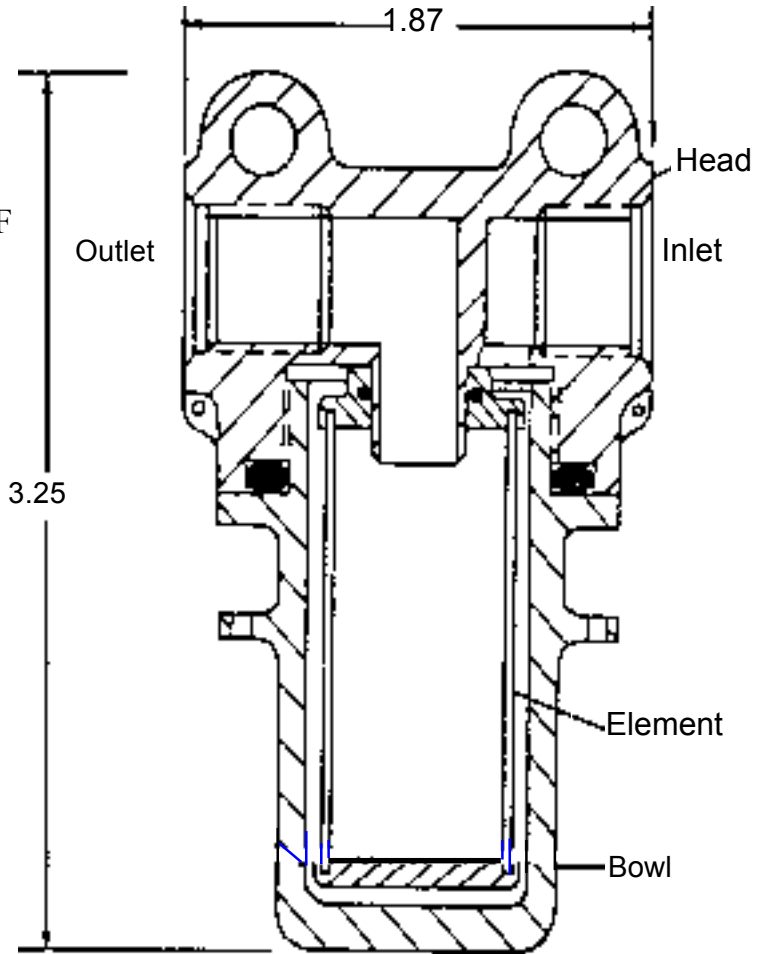
Specifications

- Rated Flow: .75 gpm
 - Fluid: Skydrol 500 A
 - Pressure Drop at Rated Flow: 1 psi at 100°F
 - Degree of Filtration: 150 micron nominal
 - Operating Pressure: 500 psi
 - Burst pressure: 1250 psi
 - Temperature range: -65°F to +250°F
 - Housing Material: Aluminum alloy anodized
 - Element Material: Facet Poroloy® media (stainless steel)
- Weight: .5 lbs

Flow/Pressure Data



Assembly Part No. 1732030
Fluid: Skydrol 500 at room temperature



Inlet and Outlet Ports
per AND 10050-6

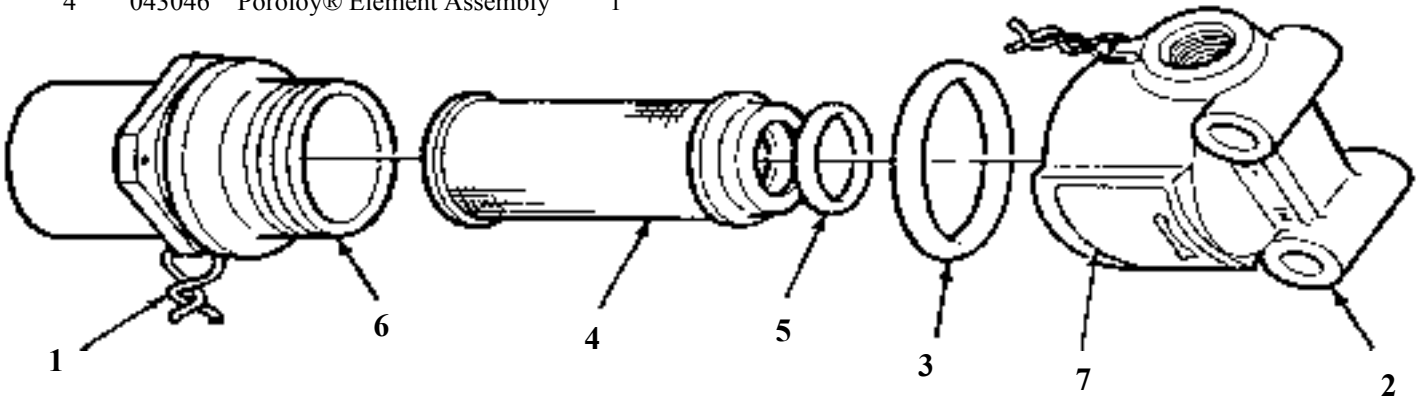
Facet Part Nos: Filter Assembly 1732030

Element 043046

Boeing Part No: Assembly D10-3202-2

.75 GPM Skydrol 500 Filter Assembly

Item No.	Part No.	Nomenclature	No. per Assembly	Item No.	Part No.	Nomenclature	No. per Assembly
1	568997	Lockwire	1	5	573812	O-ring - Packing (NAS1611-012)	1
2	043043	Head	1	6	034066	Bowl	1
3	573801	O-ring - Packing (NAS1611-216)	1	7	043077	Name Plate	1
4	043046	Poroloy® Element Assembly	1				



Maintenance and Overhaul Instructions

Disassembly: Disassembly of the filter follows the sequence of the assigned item numbers in exploded view.

Cleaning: Wash metal parts in a suitable solvent such as trichloroethylene, carbon tetrachloride, stoddard solvent, etc. Place the filter element upright in a pan of solvent with the open end above the fluid level. After 15 minutes of soaking, lift out and rinse the outer surface with clean solvent. Do not brush or wipe element surfaces. Do not allow dirty solvent to get inside of the element.

Other methods include vapor degreasing and steam cleaning. After visible soil has been removed, the element should be placed in a fixture and reverse flushed (flow from inside to outside) under pressure with a series of abrupt bursts of flow ending with a blast of clean air.

Inspection: Head and bowl and should be examined for distorted threads or scoring.

Replacement Items: Replace packing rings. Replace element if damaged. Replace defective head or bowl.

Lubrication: Before reassembly, lubricate packing rings with Skydrol 500. Lubricate threads on head and bowl with lubricant conforming to Specification MIL-L-4343.

Reassembly: Reassemble in the reverse order of disassembly. Lubricate head and bowl threads and tighten 75 in. lbs.

Test: None