

**CASE
HISTORY
REPORT**



INPRO/SEAL

Company name: **CABOT France**

Location: **Berre L'Etang
France**

Industry : **Petrochemical**

End Product: **Carbon Black**

Cabot is a global chemical manufacturer of carbon black, fumed metal oxides, tantalum, inkjet colorants, Nanogel® aerogels, masterbatch and conductive. Cabot has plants in 18 countries.

The French INPRO/SEAL distributor installed, in 2004, four AIR-MIZER on two machines call “PRD”. They are “Granulator”, which transform the black powder in granulates. These machines used compression packing, for an estimate yearly cost of ± 30 000 € (\$ 46.500).

After 4 years, the return on investment has been calculated at: **87 466 €**
(\$ 135.500)

All these numbers have been given and approved by Mr. Pierre Carrier – Repair Shop Manager and Mr. Rapicano - Maintenance Manager.

At this time Cabot has decided to install INPRO/SEAL on: Pumps, Fans and Gearboxes.

TECHNICAL DETAILS:

Inpro/Seal: **PS AIR MIZER – ARTICULATING - Ø 90 mm x 181 mm.**

P/N 9940-ZA-29565-5 ; TN08384

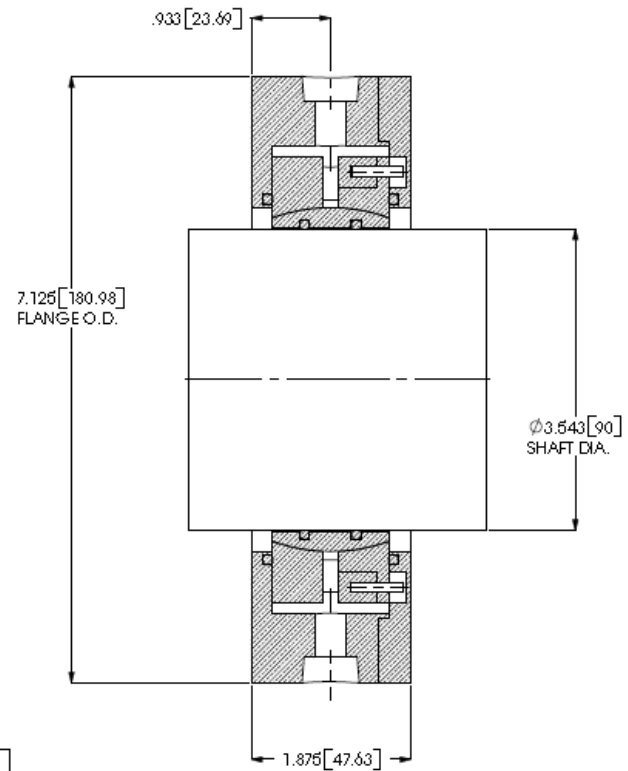
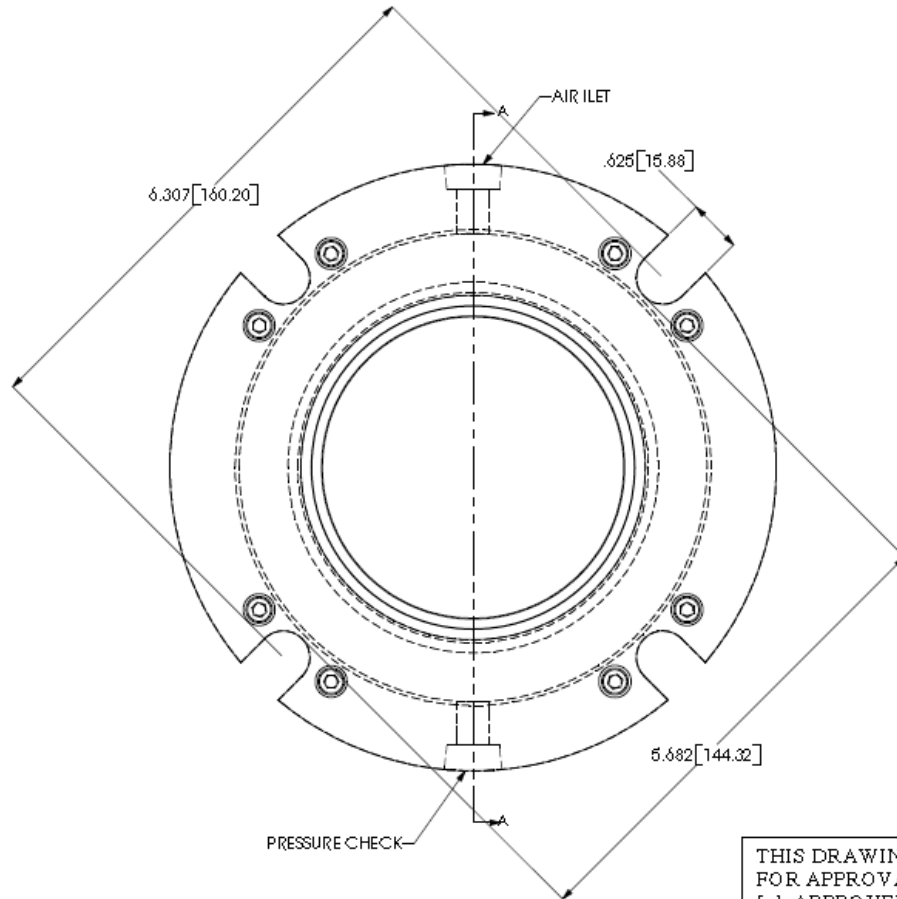
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With Packing

With AIR MIZER





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SECTION A-A

PATENT PENDING

PAGE 1 OF 1

Same Day Shipments
 Over 1,000,000 Installed



INPRO/SEAL COMPANY
 #1 IN BEARING ISOLATORS
 4221-81st Avenue West
 Rock Island, IL 61201
 Ph: 309.787.4971 - 800.447.0524
 Fax: 309.787.6114 - 309.787.6190
 e-mail: info@inpro-seal.com
 Visit us on the web: www.inpro-seal.com



SHAFT DIA. = 3.543"
 FLANGE MATERIAL: Bronze
 ROTOR MATERIAL: Bronze
 STATOR MATERIAL: PPS Bearing Grade
 DRIVE RING: 90mm x 3mm

INPRO/SEAL PART NO.
9940-ZA-29565-5

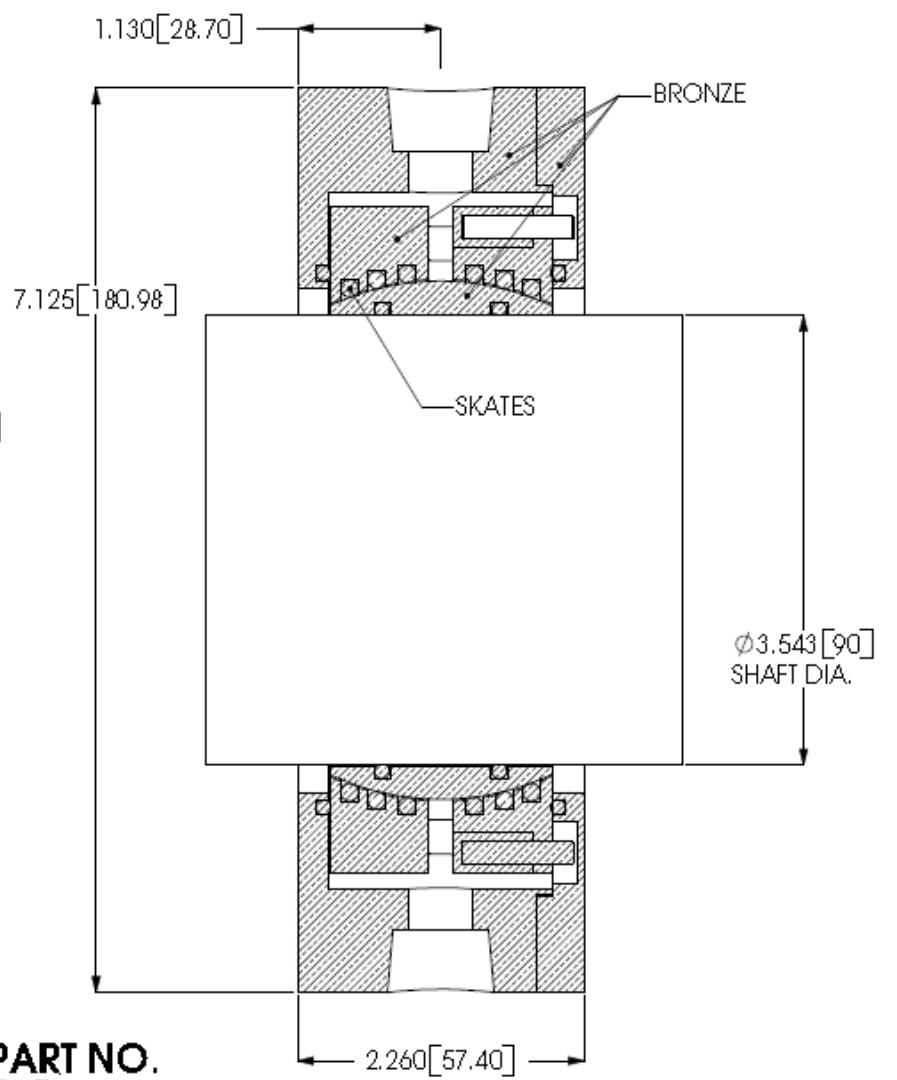
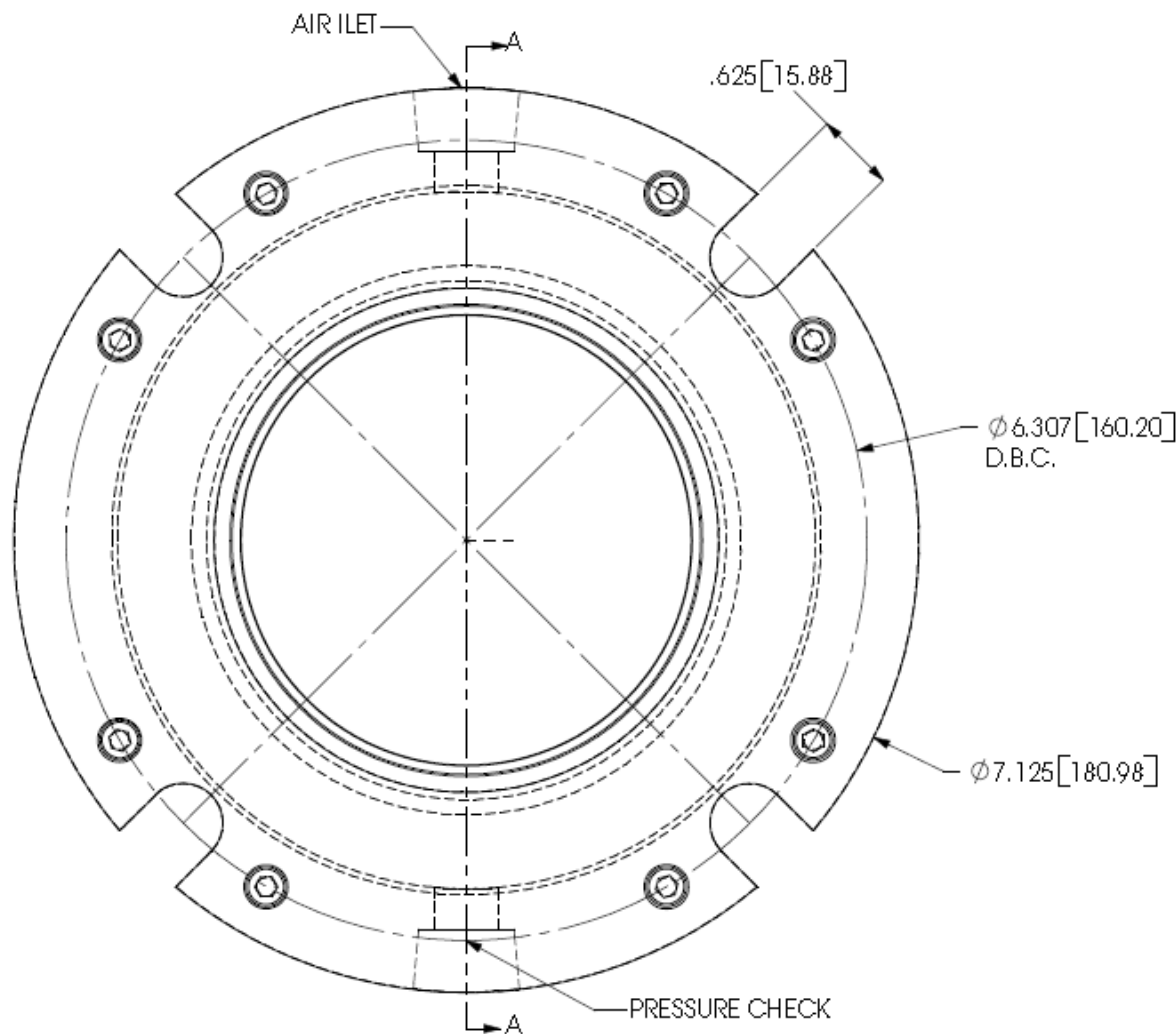
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U.S. PATENTS
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CABOT - FRANCE
 DATE: 2-JUL-2004
 DRAWN BY: NPH
TN 08384





**INPRO/SEAL PART NO.
9965-A-35019-5**

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U.S. PATENTS	
5,375,000	5,080,461
5,332,921	4,959,925
5,721,095	4,706,985
5,161,304	4,440,620
5,125,304	4,204,479
5,127,949	4,175,752
5,074,587	4,114,913

AND OTHERS PENDING

CABOT
INPRO/SEAL® COMPANY
 DATE: 24 APR 06
 DRAWN BY: NEH
TN10060

