## PRODUCT INFORMATION PACKET



Model No: 94001-11 Catalog No: 94001-11 Inpro Seal-TerraMAX 94001-11



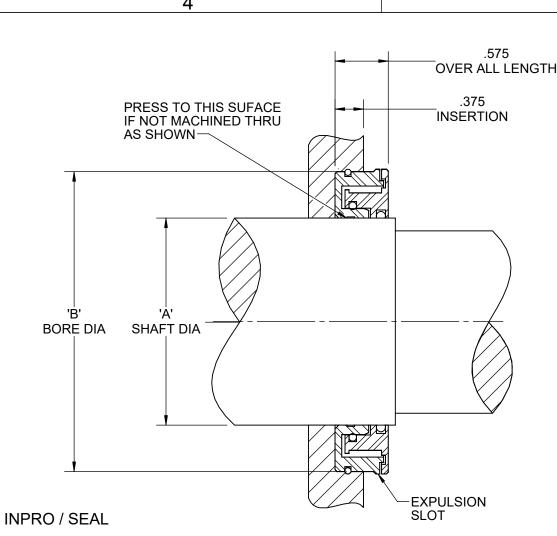
Product Information Packet: Model No: 94001-11, Catalog No:94001-11 Inpro Seal-TerraMAX 94001-11

ma	rathon <sup>®</sup>
	Motors

Nameplate Specifications

**Technical Specifications** 

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**BEARING ISOLATOR INSTALLATION INSTRUCTIONS** 

THE INPRO / SEAL BEARING ISOLATOR CONSISTS OF TWO PARTS:

THE STATOR-WITH THE RADIAL LABYRINTH GROOVES, IS DESIGNED TO KEEP THE LUBRICATION IN THE HOUSING. IT IS MADE TO PRESS-FIT (.003"-.005"INTERFERENCE) INTO THE HOUSING OR COVER. DON'T BE CONCERNED IF THE O-RING ON THE O.D.IS SHEARED UPON INSTALLATION-IT MEANS YOU HAVE A SECURE, PERMANENT RETRO-FIT.

BE SURE THAT THE STATOR IS SQUARELY(PERPENDICULARLY) AND CONCENTRICALLY ALIGNED TO THE SHAFT. CHECK ALIGNMENT WITH A DIAL INDICATOR, A FEELER GAUGE BETWEEN THE SHAFT-STATOR CLEARANCE AND / OR A MACHINIST'S SQUARE.

THE ROTOR-IS SLID ALONG THE SHAFT (LIGHT OILOR VASELINE WILL HELP HERE) UNTIL IT CONTACTS THE STATOR. IT WILL "BACK OFF" SLIGHTLY (.002" OR SO) UPON START UP. IF IT "BACKS OFF" 0.100" OR MORE, IT MEANS THE STATOR IS NOT SQUARELY ALIGNED TO THE SHAFT.

## MOTOR DRIVE END OR OPP DRIVE END

VENDOR PART #

DASIT#	DEARING SIZE	VENDOR PART#	SHAFT DIA (A)	BONE DIA (B)
5	6205 / 6305	3000-A-83999-0	0.977	1.828
6	6206 / 6306	3000-A-84000-0	1.174	2.157
8	6208 / 6308	3000-A-84002-0	1.568	2.374
9	6209 / 6309	3000-A-84003-0	1.765	2.686
11	6211 / 6311	3000-A-84004-0	2.158	3.125
12	6212 / 6312	3000-A-84005-0	2.355	3.251
13	6213 / 6313	3000-A-84006-0	2.552	3.481
14	6214 / 6314	3000-A-84007-0	2.749	3.623
16	6216 / 6316	3000-A-84008-0	3.143	4.003
17	6217 / 6317	3000-A-84009-0	3.340	4.331
19	6219 / 6319	3000-A-84010-0	3.733	4.626
22	6222 / 6322	3000-A-89153-0	4.324	5.375

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DRAWING REVISION BY REV DATE/© DATE 21/10/2022 REQUEST NUMBER APPROVED BY 21/10/2022 CR-0012077 REQUEST NUMBER DESCRIPTION

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PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

**BEARING SIZE** 

Regalifi DS Rexnord 06/06/2019 APPROVED BY DESCRIPTION AN 06/06/2019

Regal Beloit America, Inc.

SHEET

1 OF 1

BORF DIA (B)

SEAL INPRO SEAL - IEEE 841

SHAFT DIA (A)

MATERIAL PROCESS/FINISH 91395A SIZE DRAWING NUMBER THIRD ANGLE В 94001 PROJECTION

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