PRODUCT INFORMATION PACKET



Model No: 93032-13A Catalog No: 93032-13A

B-93032-13A INPRO 3.503 OD 2.50 ID/ARCTIC



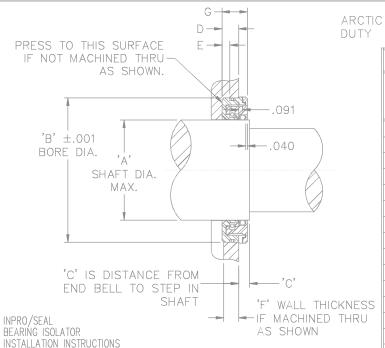
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mara	thon
	Motors

Nameplate Specifications

Technical Specifications

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1. 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 THE CONTAINMENT EXPULSION SLOT IS POSITIONED DOWNWARD AND ON THE OUTSIDE OF THE HOUSING COVER(IF THERE ARE TWO SLOTS ON THE SEAL POSITION ON DOWNWARD. IF THERE ARE THREE SLOTS ON THE SEAL, POSITION THE MIDDLE SLOT DOWNWARD WITH ONE OF THE OTHER SLOTS ON EACH SIDE.), AND THAT THE STATOR IS SQUARELY (PERPENDICULARLY) AND CONCENTRICALLY ALIGNED TO THE SHAFT. CHECK ALIGNMENT WITH A DIAL INDICATOR, FEELER GAUGE BETWEEN THE SHAFT—STATOR CLEARANCE AND/OR A MACHINIST'S SQUARE.

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

(INPRO NO. TN02064

STATOR = STAINLESS STEEL = O-RING BUNA-N
ROTOR = BRONZE = O-RING FLUOROSILICONE
VBX O-RING FLUOROSILICONE

93032

		MOTOR DRIVE END OR OPP. DRIVE END													
	DASH	BEARING	VENDOR PART		REFERENCE DIMENSION					REMARKS					
		SIZE	NUMBER	'A'	'B'		,C,	'D'	'E'	'F'	'G'	REV	REM		
SS	1														
	2														
	3	203/303	3000-RA-26714-15	.669	1.42	5	.32	.280	.150	.19	.575	4			
	4	,									.575				
	5	205/305	3000-RA-14891-15	.969	1.82	8	.32	.280	.150	.19	.575	4			
	6	206/306	3000-RA-14892-15	1.157	2.15	7	.22	.375	.225	.19	.575	4			
	6A	206/306	3000-RA-41549-15	1.181	2.00	0	.19	.375	.175		.575		06-28-2013		
	7	207/307	3000-RA-14893-15	1.378	2.37	5	.19	.375	.225	.25	.575	4			
	8	208/308	3000-RA-14894-15	1.468	2.37	4	.19	.375	.225	.25	.575				
	9	209/309	3000-RA-14895-15	1.687	2.68	6	.19	.375	.175		.575	4			
	10	210/310	3000-RA-14896-15	1.875	2.87	5	.19	.375	.175		.575	4			
	11	211/311	3000-RA-14897-15	2.062	3.12	5 .	19/.25	.375	.175	.28	.575	4			
	12	212/312	3000-RA-14898-15	2.250	3.25	1	.25	.375	.175		.575	4			
	13A	213/313		2.500	3.50	1	.25	.375	.175		.575		10-17-2011		
	13	213/313	3000-RA-14899-15	2.437	3.48	1	.25	.375	.175		.575	4			
	14	214/314	3000-RA-14900-15	2.625	3.62	3	.25	.375	.175		.575	4			
	15	215/315	3000-RA-14899-15	2.437	3.48	1	.25	.375	.175		.575		USE DASH 13		
	16	216/316	3000-RA-14901-15	3.000	4.00	3	.25	.375	.175		.575	4			
	17	217/317						.375	.175		.575				
	18	218/318	3000-RA-14902-15	3.375	4.37	6	.25	.375	.175		.575	4			
	19	219/319	3000-RA-14903-15	3.562	4.62	6	.25	.375	.175		.575	4			
	20	220/320	3000-RA-14904-15	3.812	4.99	9	.25	.375	.175		.575				
	21	221/321						.375	.175		.575				
	22	222/322	3000-RA-14905-15	4.187	5.25	1	.25	.375	.175		.575				
	24	224/324	3000-RA-14906-15	4.562	5.75	1	.25	.375	.175		.575				
	25	209/309	3000-RA-16950-15	1.766	2.75	0	.19	.375	.175		.575		JM-JP ONLY		
	26	226/326		5.000	6.00	0	.25	.450	.075		.700				
	27	224/324		4.625	5.75		.25	.375	.175		.575		461 SERIES		
Ľ							LERANCES SS SPECIFIED								B 01-16-2007
ŀ		REVISED VENDOR PART NUMBERS; PART REVISIONS CHANGED TO MATCH ORACLE ISAAC 11-1465		WGJ 5/5/2011	EM	H DEC.	±.1	REGAL REGAL-BELOIT				LOTCO	DRPORATION		K 01-17-2007
	_	REVISED VENDOR P/N FOR ALL DASHES ISAAC10-2857 REVISED EXPULSION SLOT NOTES CN09-3580		TJW 7/13/2010	СТ	o .xx	±.02		LE INPRO SEAL/BRG ISOLATOR - IE					SCALE	1=1
-				TJW 9/21/200		.xxx		575 SERIES — ARCTIC DUTY					C TO -60°C	REF FMF	DES. DEV.
-	1 -15 WAS -11 IN ALL VENDOR PART NO.'S CN 41255 NO. REVISION			DRS 03-28-20	_	K ANG		FINISH						PREV	91395
	THIS DRAWING	E USED EXCEPT	RFF	P CAD FILE 93032 SIZE DR/						IZE DRAWING NO		OF REV.			
4)	THIS IS AN	IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION / THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE				T WA	WA-LB-PR B						R 9	3032	4