

PRODUCT INFORMATION PACKET



Model No: 93946-12
Catalog No: 93946-12
B-93946-12 INPRO 3.251 OD 2.250 SHFT DIA

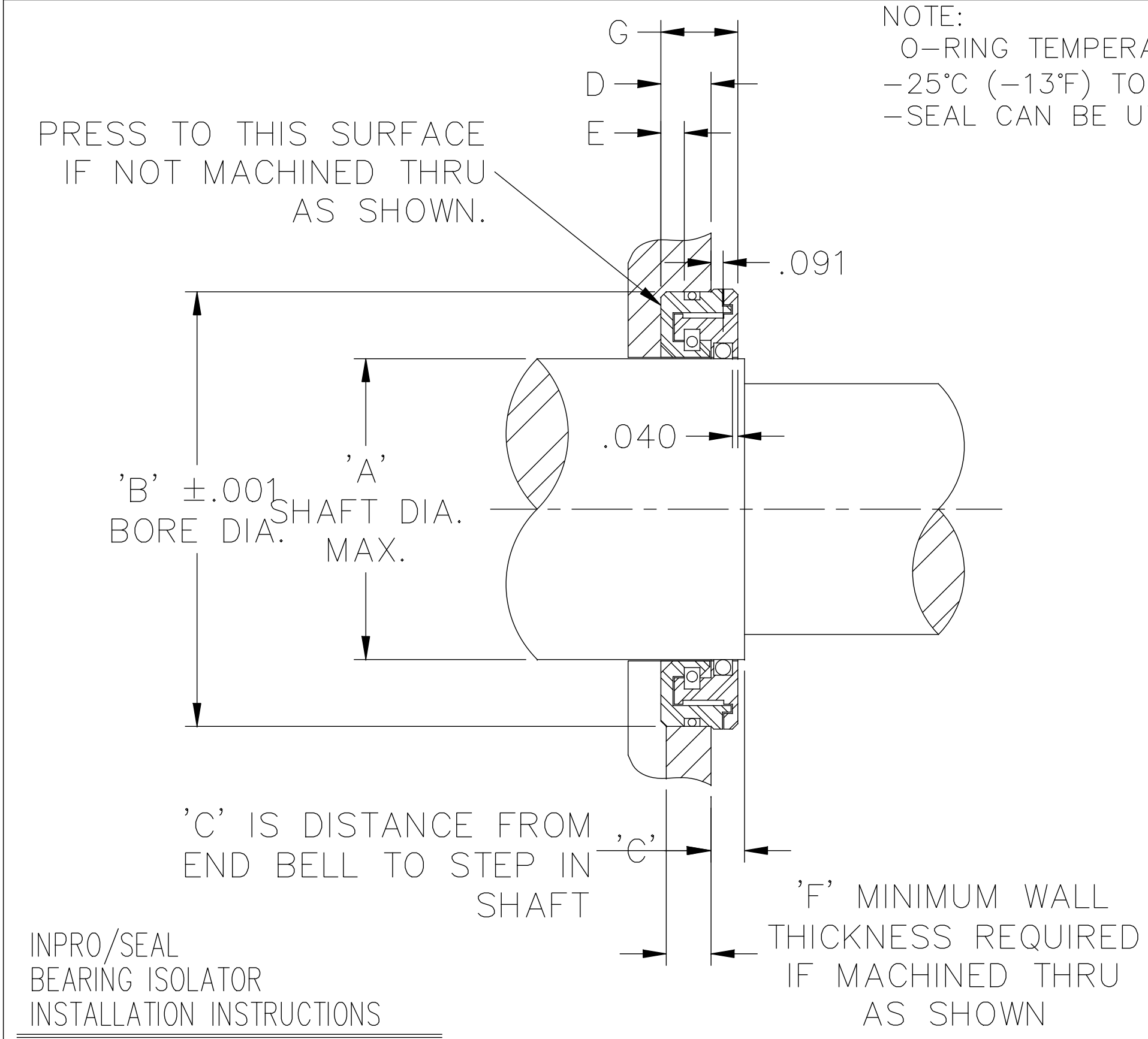
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Nameplate Specifications

Technical Specifications

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NOTE:
O-RING TEMPERATURE RANGE
-25°C (-13°F) TO 120°C (248°F)
-SEAL CAN BE UTILIZED WITH EXPLOSION PROOF CLASS I ONLY MOTORS WITH INTERNAL BEARING CAPS.

93946


MOTOR DRIVE END OR OPP. DRIVE END												
DASH	BEARING SIZE	VENDOR PART NUMBER	REFERENCE DIMENSION							REMARKS	ENG. REF. ONLY STD. SEAL	
			'A'	'B'	'C'	'D'	'E'	'F'	'G'		M.E. SEAL NO.	C.R. SEAL NO.
3	203/303		.669	1.425	.32	.280	.150	.19	.575			
5	205/305		.969	1.828	.32	.280	.150	.19	.575			
6	206/306		1.157	2.157	.22	.375	.225	.19	.575			
6A	206/306	3000-A-77531-0	1.181	2.000	.19	.375	.175		.575			
7	207/307	3000-A-77533-0	1.378	2.375	.19	.375	.225	.19	.575			
8	208/308	3000-A-77629-0	1.468	2.374	.19	.375	.225	.19	.575			
9	209/309	3000-A-77534-0	1.687	2.686	.19	.375	.175	.19	.575			
10	210/310	3000-A-77630-0	1.875	2.875	.19	.375	.175	.19	.575			
11	211/311	3000-A-77536-0	2.062	3.125	.19/.25	.375	.175	.19	.575			
12	212/312	3000-A-77537-0	2.250	3.251	.25	.375	.175	.19	.575			
12A	212/312		2.360	3.361	.25	.375	.175	.19	.575			
13	213/313		2.437	3.481	.25	.375	.175	.19	.575			
14	214/314	3000-A-77538-0	2.625	3.623	.25	.375	.175	.19	.575			
15	215/315		2.437	3.481	.25	.375	.175	.19	.575			
16	216/316		3.000	4.003	.25	.375	.175	.19	.575			
17	217/317					.375	.175	.19	.575			
18	218/318		3.375	4.376	.25	.375	.175	.19	.575			
19	219/319		3.562	4.626	.25	.375	.175	.19	.575			
20	220/320		3.812	4.999	.25	.375	.175	.19	.575			
21	221/321					.375	.175	.19	.575			
22	222/322		4.187	5.251	.25	.375	.175	.19	.575			
24	224/324		4.562	5.751	.25	.375	.175	.19	.575			
25	209/309		1.766	2.750	.19	.375	.175	.19	.575			
26	226/326		5.000	6.000	.25	.450	.075	.19	.700			
27	224/324		4.625	5.751	.25	.375	.175	.19	.575			
28	218/318		3.500	4.564	.25	.375	.175	.19	.575			
29	228/328		5.316	6.442	.25	.375	.175	.19	.575			
29A	228/328		5.039	7.087	.25	.375	.175	.19	.575			
30	326 (H)		4.921	6.041	.25	.375	.175	.19	.575			

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 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 .100 OF MORE, IT MEANS THE STATOR IS NOT SQUARELY ALIGNED TO THE SHAFT.

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN WGJ 04-17-2017			
				DEC.	INCHES		CHK			
				.X	±.1		APPD AB 04-17-2017			
				.XX	±.02		TITLE INPRO SEAL/BEARING ISOLATOR	SCALE 1=1		
				.XXX	±.005	575 SERIES, IEEE 841, VERT APPLICATIONS		REF		
A	RELEASED FOR PRODUCTION ECO-0121832		WGJ 04-17-2017	AB	.XXXX ±.0005	MAT'L.		FMF		
NO.	REVISION		BY & DATE	CHK	ANG ±7°30"	FINISH		PREV		
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				DIST				B	93946	