
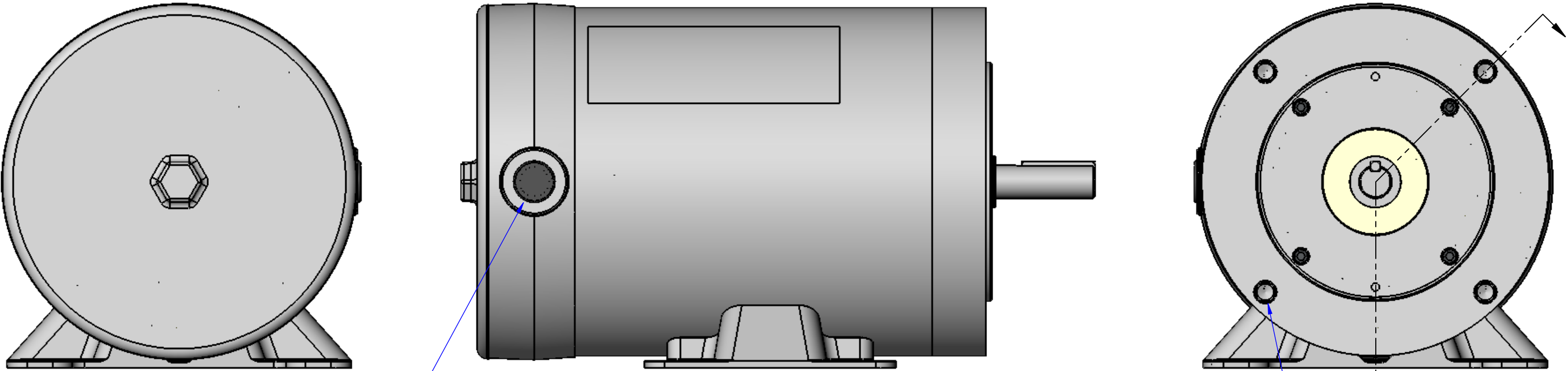


SPECIAL INSTRUCTIONS:

- 1. PACK BEARING CAVITY IN LEAD END ENDBELL WITH POLYREX EM GREASE BEFORE ASSEMBLING ROTOR/SHAFT ASSEMBLY.
- 2. PACK BEARING CAVITY IN BEARING CARRIER WITH POLYREX EM GREASE BEFORE ASSEMBLING SHAFT SEAL.
- 3. PLACE BUILD STICKER ON INSIDE OF BICB ENDBELL.
- 4. APPLY A LIGHT COAT OF GREASE ON SHAFT SEAL O-RINGS BEFORE ASSEMBLING.
- 5. HAND TIGHTEN BICB COVER TO AVOID DAMAGING O-RING.
- 6. ASSEMBLE (4) HOLE PLUGS IN C-FACE MOUNTING HOLES.

			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN PG 06/21/07	
			DEC	INCHES		CHK	
			.X	±.1		APPR	
			.XX	±.01		SCALE	1:2
			.XXX	±.005		REF	
01	SHAFT SEAL WAS ASSEMBLED IN ROTOR/SHAFT DEPARTMENT	RG 12/21/2007	.XXXX	±.0005	MAT'L 3 PHASE	FMF	EXTREME DUCK
NO	REVISION	BY & DATE	CHK	ANG	FINISH	PAGE	OF
			RFP		PREV	SIZE	DRAWING NO
			NETWORK FILE NAME			B	042541
							REV
							01



PLUGGED CONDUIT HOLE

PLUGGED CUSTOMER MTG. TAPS
(4) REQUIRED

FRAME LGTH.
STACK
STATOR LOC.
.375
.375

BICB COVER

BEARING CARRIER MTG. SCREWS
#8-32 x 3/8" LONG SHCS - (4) PCS.

ROTOR/SHAFT ASSEMBLY

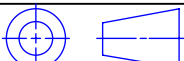
WAVY SPRING

O-RING

BODY ASSEMBLY

O-RING

H.P.	R.P.M.	STACK	FRAME LGTH.	STATOR LOC.
1/2	3450	1.75	5.250	1.875
1/2	1725	2.50	5.500	1.625
3/4	3450	2.25	5.250	1.625
3/4	1725	3.00	6.000	1.625
1	3450	2.75	5.750	1.625
1	1725	3.75	6.750	1.625

				TOLERANCES UNLESS SPECIFIED					DRAWN PG 06/21/07			
				DEC	INCHES				CHK			
				.X	±.1				APPR			
				.XX	±.01	TITLE MOTOR ASSEMBLY 56/140T FRAME - TENV			SCALE 1:2			
				.XXX	±.005				REF			
01	SHAFT SEAL WAS ASSEMBLED IN ROTOR/SHAFT DEPARTMENT		PG 12/21/2007		.XXXX	±.0005	MAT'L 3 PHASE			FMF EXTREME DUCK		
NO	REVISION		BY & DATE	CHK	ANG	±1/2°		FINISH			PAGE OF	
THIRD ANGLE PROJECTION						RFP			SIZE	DRAWING NO		REV
						NETWORK FILE NAME			B	042541		01