



45526662
Edition 2
March 2012

Barring Motor

B006 Series

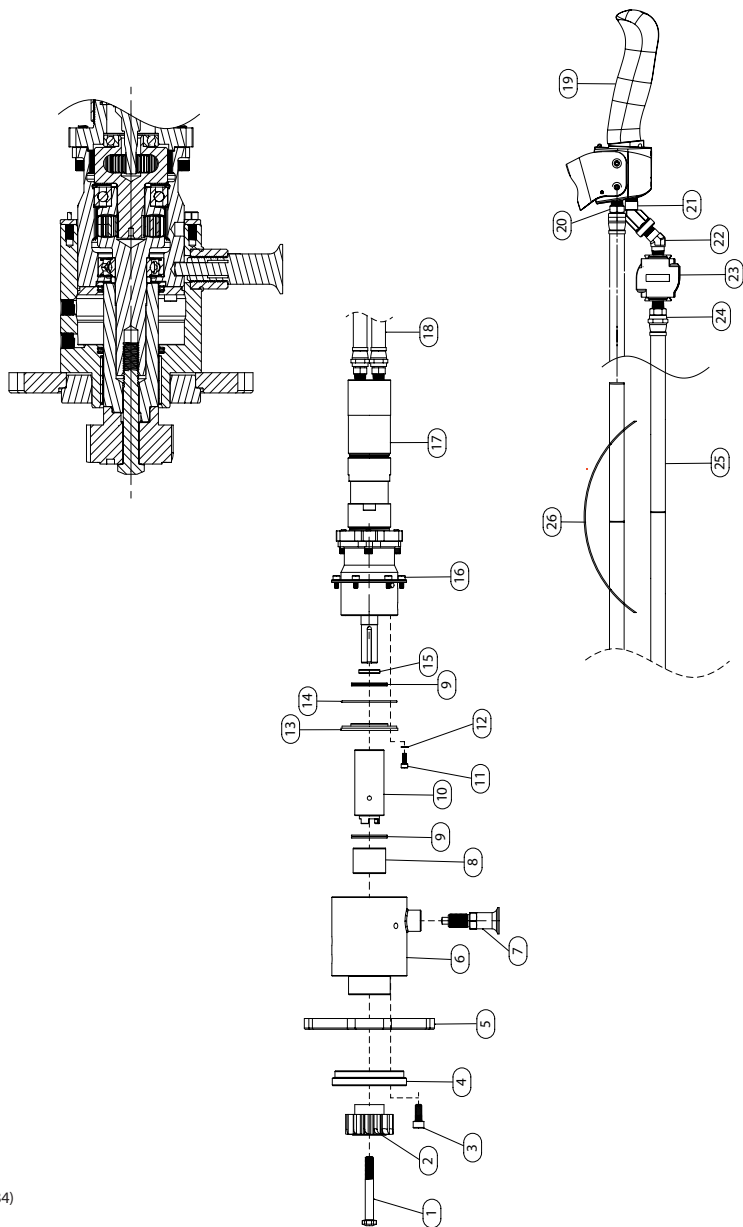
Parts Information



Save These Instructions



B006 Barring Motor Exploded Diagram

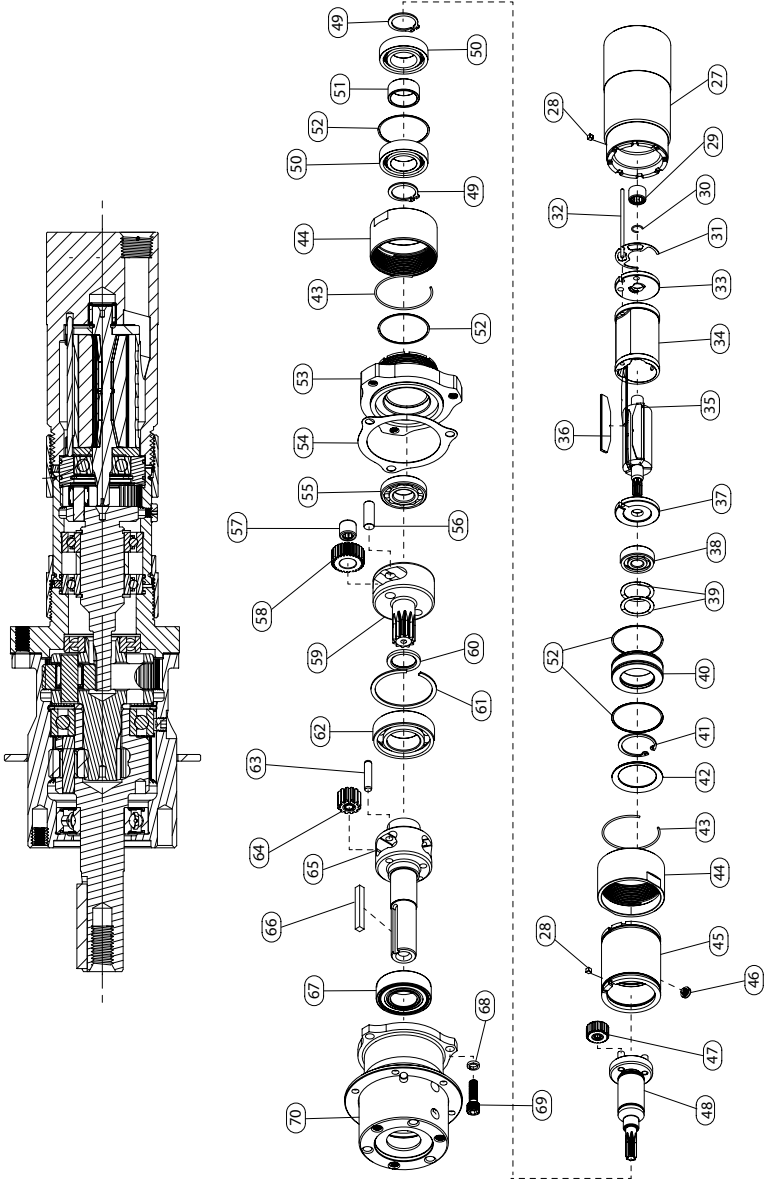


(Dwg. 45507084)

B006 Barring Motor Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Screw	45494242	7	Plunger	38750501
2	Pinion		8	Bushing	38750469
	10 Teeth - P.D. 1.250	ST400-13-15	9	Quad-ring (2)	38750485
	12 Teeth - P.D. 1.500	ST400-13-29	10	Drive Shaft	45489374
	12 Teeth - P.D. 2.000	ST400-13-31	11	Screw (3)	Y154-52
	9 Teeth - P.D. 1.063	ST400-13-77	12	O-ring (3)	38524419
	9 Teeth - P.D.1.240	04595799	13	Ring	45489234
	11 Teeth - P.D. 1.299	ST400-13-85	14	O-ring	Y325-37
	15 Teeth - P.D. 2.066	ST400-13-94	15	Spacer	45489226
	13 Teeth - P.D. 1.791	04332292	16	Screw (M5x0.80) (6)	38543427
	13 Teeth - P.D. 1.791	SS350R-13-895	17	Air Motor Assembly	45493293
	14 Teeth - P.D. 1.929	04334389	18	Hose Assembly, Dual	45522711
3	Screw - M8X1.25 (4)	38631925	19	Pendant Assembly	45493616
4	Center Washer		20	Adapter (2)	10565
	(01 Flange)	38754560	21	Fitting	48401954
	(03 Flange)	38750402	22	Fitting	48401913
5	Flange		23	Valve Assembly	48401822
	(01 Flange)	ST400-300-01	24	Fitting	10565
	(03 Flange)	ST400-300-03	25	Hose Assembly	45522802
6	Housing Assy	38750360	26	Warning Tag	45523362

B006 Air Motor Exploded Diagram



(Dwg. 45504933)

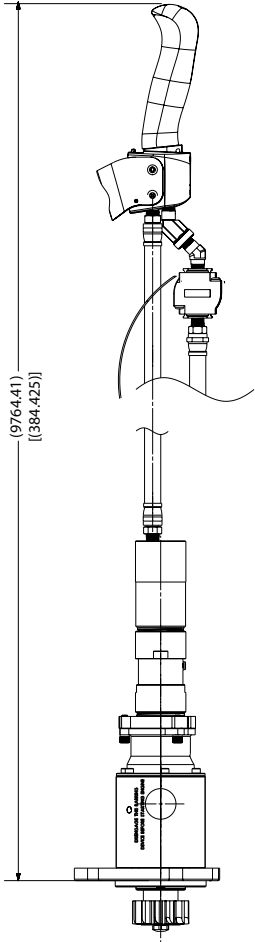
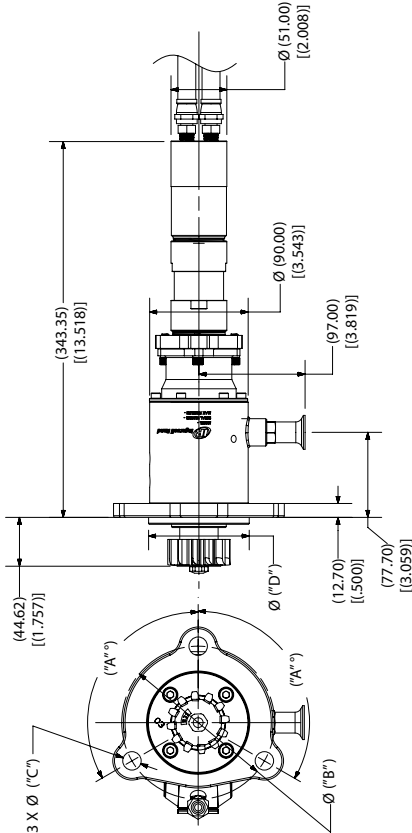
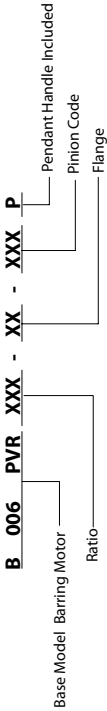
B006 Air Motor Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
27	Motor Housing	M007-R40	49	Bearing Retaining Ring (2)	R380Q-6
28	Flange Key (2)	M007-561	50	Spindle Bearing (2)	WFS182-97
29	Rear Rotor Bearing	7AH-24	51	Spindle Bearing Spacer	M007-111
30	Rear End Plate Retainer	7AH-118	52	Seal (4)	M007-210
31	Rear End Plate Gasket	7RL-739	53	Gear Case Adapter	M007-100
32	Cylinder Dowel	7AH-98	54	Gear Case Front Gasket	R1602-250
33	Rear End Plate	M007-12	55	Gear Head Bearing	4E-510
34	Cylinder	M007-R3	56	Planet Gear Shaft (2)	8U-191
35	Rotor	M007-53-000	57	Planet Gear Bearing (2)	8U-654
36	Vane Packet (Set Of 5 Vanes)	7RL-42-5	58	Gear Head Planet Gear (2)	4E-10AX
37	Front End Plate	M007-11	59	Gear Head	R380S-216
38	Front Rotor Bearing	R1-22	60	Gear Head Spacer	R38P-80
39	Spring Washer (2)	7AH-278	61	Spindle Retainer	FMC2-280
40	Cage	M007-13	62	Rear Spindle Bearing	R38P-97
41	Front Rotor Bearing Retainer	W22-118	63	Planet Gear Shaft (3)	R38P-190
42	Motor Clamp Washer	M007-207	64	Planet Gear Assembly (3)	R38P-9
43	Coupling Nut Retainer (2)	M007-29	65	Spindle	45492659
44	Coupling Nut (2)	M007-27	66	Spindle Key	P25-150
45	Gear Case	M007-37	67	Front Spindle Bearing	4UA9-593
46	Grease Screw	M002-95	68	Gear Case Lockwasher (3)	8U-58
47	Spindle Planet Gear Assembly (3)	7AL-A10	69	Gear Case Screw (3)	510-638
48	Driver	M007-563-086	70	Gear Case Assembly	45492956

B006 Barring Motor Model Number Code

FLANGE INTERFACE DIMENSIONS			
DIMENSION	'01' SAE 01	'03' SAE 03 (SHOWN)	
A	90°	120°	
B	(127.00) [(5.000)]	(146.05) [(5.750)]	
C	(10.80) [(.425)]	(16.74) [(.659)]	
D	(88.942) [(3.5017)]	(91.947) [(3.6012)]	

MODEL CODING



(Dwg. 45506870)

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** Office or Distributor.

Related Documentation

For additional information refer to:

Product Safety Information Manual 45526654.

Product Information Manual 80238041.

Maintenance Information Manual 45526670.

Manuals can be downloaded from www.ingersollrandproducts.com

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