



44	Radial Shaft Seal	37	1	SKF (HMS5-RG)	Ø68xØ50x8
43	Bolt (Bearing Housing)	53.01	6	St. (Hardened)	M12x40
42	Bearing Cover (Ball Bearing)	09.01	1	GG 25	
41	Nut (Casing)	54.03	1	St.	
40	Lock Nut	54.01	1	St.	KM SERIES
39	Lock Washer	56	1	St.	MB SERIES
38	Bearing (Angular Contact)	08.01	2	SKF	7000 SERIES
37	Key (Coupling)	52.01	1	AISI 304	
36	Shaft	06	1		
35	Bolt (Bearing Housing Bracket)	53.02	2	St. (Hardened)	
34	Bearing Housing Bracket	09	1	St.	
33	Key (Impeller)	52.03	1		
32	Oil Level Indicator	62	1		G 1/2
31	Sight Glass	63	1		G 3/8
30	Plug(Oil Fill)	57.01	1		G 1/2
29	Eye Bolt	53.03	1		
28	Bearing Housing	09	1	GG 25	
27	Circlip	52.02	1	Standard	
26	Bearing (Roller type)	08.02	1	SKF	NU SERIES
25	Pin (Bearing Cover)	51	2	St.	Ø
24	Bearing Cover(Pump Side)	09.02	1	Ck 45	
23	Bolt (Bearing Cover)	53.04	6	St. (Hardened)	
22	Socket Screw (Deflector)	53.05	3	St. (Hardened)	
21	Deflector	16	1	Ck 45	
20	Nut (Gland)	54.02	4		
19	Screw (Gland)	53.06	4		
18	Plug (Gland)	53.08	2		3/8-NPT
17	Gland	14	1		
16	O-Ring (Gland)	34.02	1		Ø
15	Mechanical Seal Package	12	1set		Burgman MG1-G EN12756 Ø
14	O-Ring (Sleeve)	34.03	2		Ø
13	Socket Screw (Shaft Sleeve)	53.09	4		
12	Shaft Sleeve	07	1		
11	Casing Cover	01.01	1		
10	O-Ring (Casing)	34.04	1		Ø
9	Wear Ring (Rear-Casing Cover)	33.01	1		Hardened
8	Wear Ring (Rear-Impeller)	33.04	1		Hardened
7	Impeller	02	1		
6	Cap Nut (Impeller)	54.04	1		
5	Wear Ring (Front-Impeller)	33.04	1		Hardened
4	Wear Ring (Front-Casing Cover)	33.03	1		Hardened
3	Screw (Casing)	53.07	20		M14x55
2	Plug (Casing Vent)	57.03	3		G 1/2
1	Casing	01.02	1		
Item	Part Name	Part No.	Qty.	Material	Description

General Tolerance: ISO 7168 class F		General Surface Roughness: 3.2 / 1.6		Qty: -	Weight: -	Assembly Name: Sectional Drawing	
Modify	Sign	Name	Date	Rev.	Data	Name	Dwg. No: PR95.0046-C1.SD-00
--				1	Design	G.Eslami	PumpType:CENTRIFUGAL OVERHUNG FLEXIBLYCOUPLED HORIZONTAL CENTERLINEMOUNTED
--				2	Check	J.Alishah	
--				3	Approve	A.Shoureshi	
 www.petrorahamump.ir						Scale: 1:3	
						Sheet 1 of 1	
						Size:A3	