



CLIENT		BY	L JP
DWG NO.	S3-2HM**-E	CHECKED	
WEIGHT	PUMP CODE	APPROVED	
MANUF.	Dover Energy, Inc	DATE	2017.11.17



RS-PartsL/BID-2016

2HMG280T6 Parts List

Parts List				Tag No.	00EGA31AP001 00EGA32AP001
NO.	Code	Name	Material	Quantity	
1	2HMG280-01T6	Pump Casing	ASTM A27/A27M 450-240 (ZG230-450)	1	
2	2HM280B-02	Front Bearing Housing	ASTM A48 Class35B	1	
3	2HM280B-03	Back Bearing Housing	ASTM A48 Class35B	1	
4	2HM280B-04	Gear Casing	ASTM A48 Class35B	1	
5	2HM280B-05	Driving Shaft(Φ44mm)	ASTM 564 Type630 (1.4542)	1	
6	2HM280B-06	Driven Shaft(Φ44mm)	ASTM 564 Type630 (1.4542)	1	
7	2HM280B-07	Left-hand Screw	38CrMoAl (1.8509)	2	
8	2HM280B-08	Right-hand Screw	38CrMoAl (1.8509)	2	
9	2HM280B-09	Sealing Box	ASTM A276 Type420	4	
11	2HM280B-11	Driving Shaft Bearing Cap	ASTM A48 Class35B	1	
12	2HM280B-12	Driven Shaft Bearing Cap	ASTM A48 Class35B	1	
13	2HM280B-13	Left-handed Gear	20CrMnTi(No ASTM)	1	
14	2HM280B-14	Right-handed Gear	20CrMnTi(No ASTM)	1	
15	2HM280B-15	Gear Sleeve	ASTM A29/A29M-04 Gr1045	1	
16	2HM280B-16	Gear Clamp	ASTM A29/A29M-04 Gr1045	2	
17	2HM280B-17	Spacer Bush	ASTM A29/A29M-04 Gr1045	2	
21	2HM280B-21	Locking Nut	ASTM A105/A105M A105	4	
22	2HM280B-22	Pump End Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	2	
27	2HM280B-27	Sealing Box Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	1	
28	2HM280B-28	Gear Casing Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	1	
101	3305A	Double Row Angular Contact Ball Bearing	ASTM A485 SKF 3#Steel	2	
102	NJ2305ECP	Single Row Roller Bearings	ASTM A485 SKF 3#Steel	2	
103	GB3452.1-1992	O-ring 53x3.55	NBR	2	
104	GB13871.1-1992	Oil Seal FB30x47x7	NBR	4	
105	GB13871.1-1992	Oil Seal FB30x42x7	NBR	1	
128	AN5	Round Nut M25x1.5	ASTMA29/A29M-05 Gr1035	2	
129	AW5	Tab Washer 25	ASTM A283 GrC	2	
200	M7N/30	Mechanical Seals	WC/WC/fluorine rubber/S31600	4	