



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



2HMG2500CT6 Parts List

Parts List				Tag No.	00EGA11AP001 00EGA12AP001
NO.	Code	Name	Material	Quantity	
1	2HMG2500C-01T6	Pump Casing	ASTM A27/A27M 450-240 (ZG230-450)	1	
2	2HM2500B-02	Front Bearing Housing	ASTM A48 Class35B	1	
3	2HM2500B-03	Back Bearing Housing	ASTM A48 Class35B	1	
4	2HM2500B-04	Gear Casing	ASTM A48 Class35B	1	
5	2HM2500B-05	Driving Shaft(Φ100mm)	ASTM 564 Type630 (1.4542)	1	
6	2HM2500B-06	Driven Shaft(Φ100mm)	ASTM 564 Type630 (1.4542)	1	
7	2HM2500B-07	Left-hand Screw	38CrMoAl (1.8509)	2	
8	2HM2500B-08	Right-hand Screw	38CrMoAl (1.8509)	2	
9	2HM2500B-09	Sealing Box	ASTM A276 Type420	4	
11	2HM2500B-11	Driving Shaft Bearing Cap	ASTM A48 Class35B	1	
12	2HM2500B-12	Driven Shaft Bearing Cap	ASTM A48 Class35B	1	
13	2HM2500B-13	Left-handed Gear	20CrMnTi(No ASTM)	1	
14	2HM2500B-14	Right-handed Gear	20CrMnTi(No ASTM)	1	
15	2HM2500B-15	Gear Sleeve	ASTM A29/A29M-04 Gr1045	1	
16	2HM2500B-16	Gear Clamp	ASTM A29/A29M-04 Gr1045	2	
17	2HM2500B-17	Spacer Bush	ASTM A29/A29M-04 Gr1045	2	
21	2HM2500B-21	Locking Nut	ASTM A105/A105M A105	4	
22	2HM2500B-22	Pump End Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	2	
27	2HM2500B-27	Sealing Box Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	1	
28	2HM2500B-28	Gear Casing Gasket	Non-Asbestos Fiber-Reinforced Rubber Sheet	1	
101	3311A	Double Row Angular Contact Ball Bearing	ASTM A485 SKF 3#Steel	2	
102	NJ2311ECP	Single Row Roller Bearings	ASTM A485 SKF 3#Steel	2	
103	GB3452.1-1992	O-ring 109x3.55	NBR	2	
104	GB13871.1-1992	Oil Seal FB65x90x8	NBR	4	
105	GB13871.1-1992	Oil Seal FB50x68x8	NBR	1	
128	AN11	Round Nut M55x2	ASTMA29/A29M-05 Gr1035	2	
129	AW11	Tab Washer 55	ASTM A283 GrC	2	
200	M7N/65	Mechanical Seals	WC/WC/fluorine rubber/S31600	4	