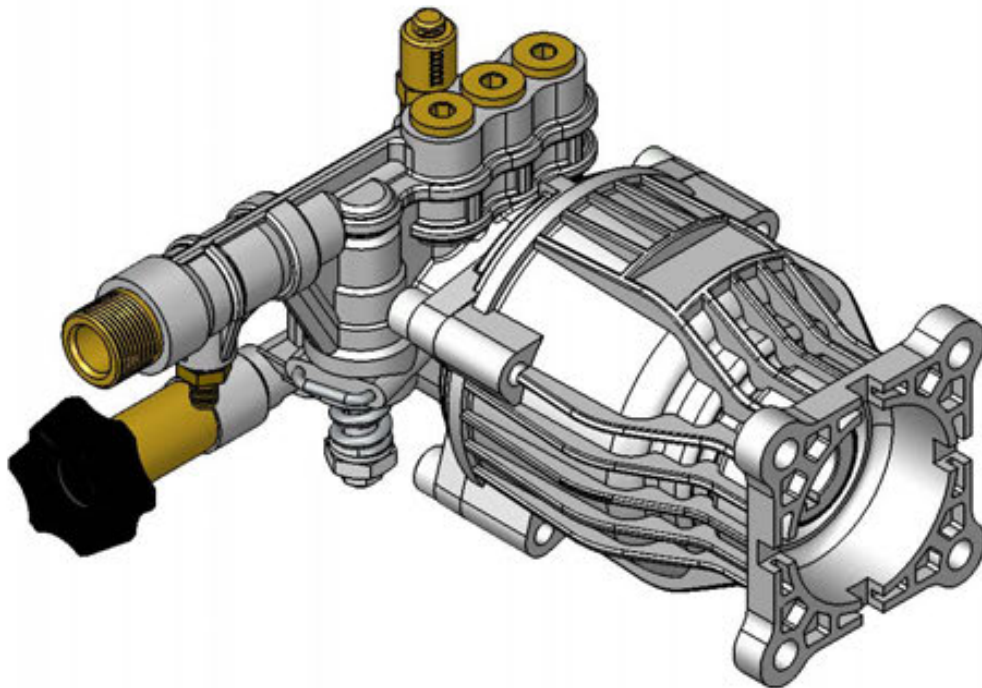
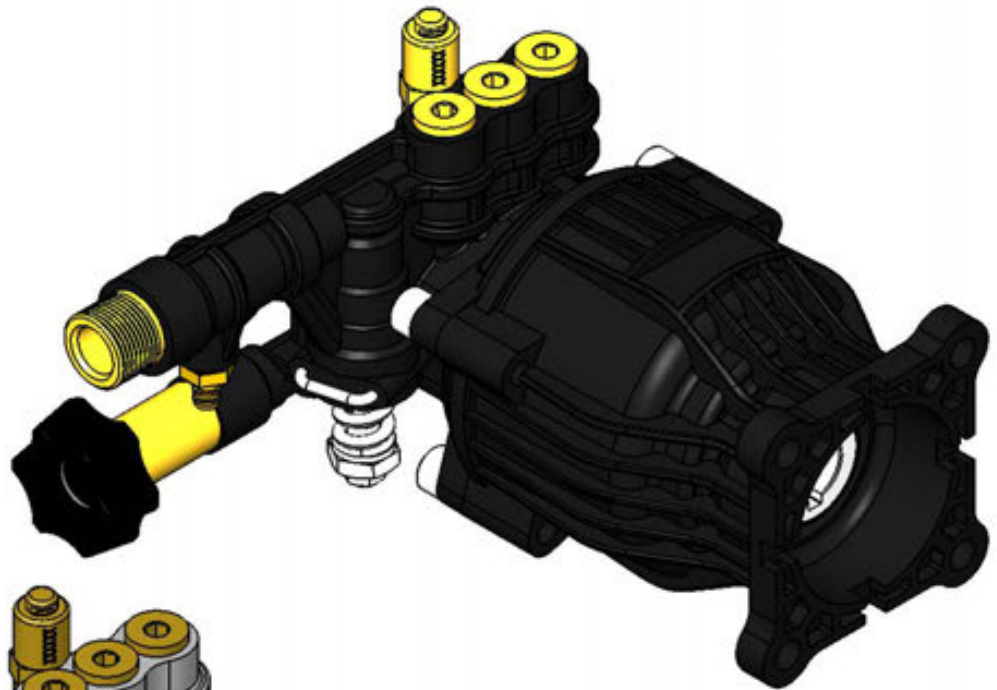


OEM HORIZONTAL AXIAL PUMP IPL

PUMPS COVERED IN THIS IPL

520004

520006



	NAME	DATE
DRAWN	JHS	AUG 2017
CHECKED	DH/OSW	AUG 2017
ENG APPR.	OSW	AUG 2017
MFG APPR.	-	-
Q.A. APPR.	-	-
SERVICE APPR.	DH	AUG 2017

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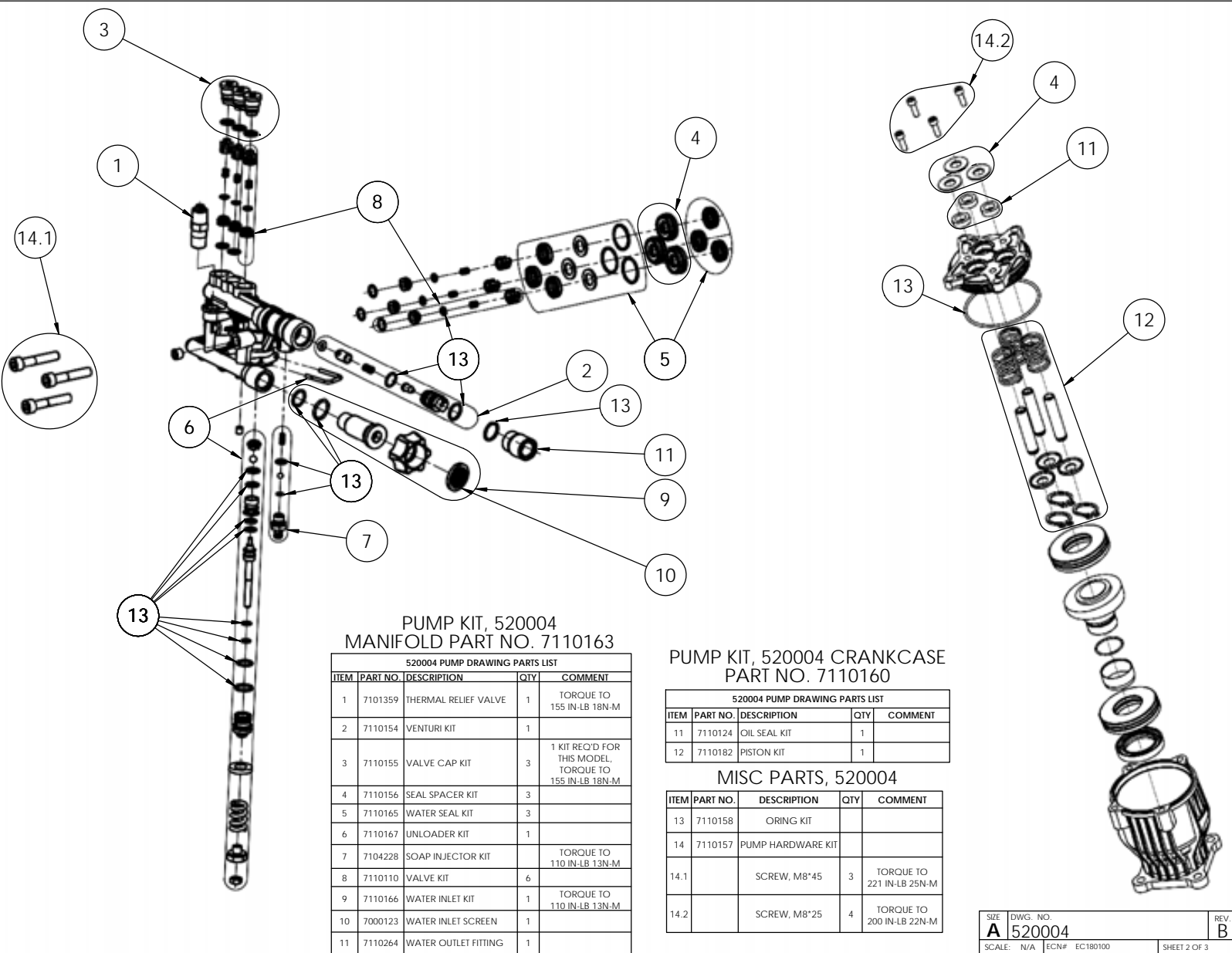
TITLE:

OEM HORIZONTAL AXIAL PUMPS 520004 520006

SIZE	DWG. NO.	REV.
A	520004 520006	B
SCALE:	N/A	ECN# EC180100

SHEET 1 OF 3

Version: 2018



PUMP KIT, 520004
MANIFOLD PART NO. 7110163

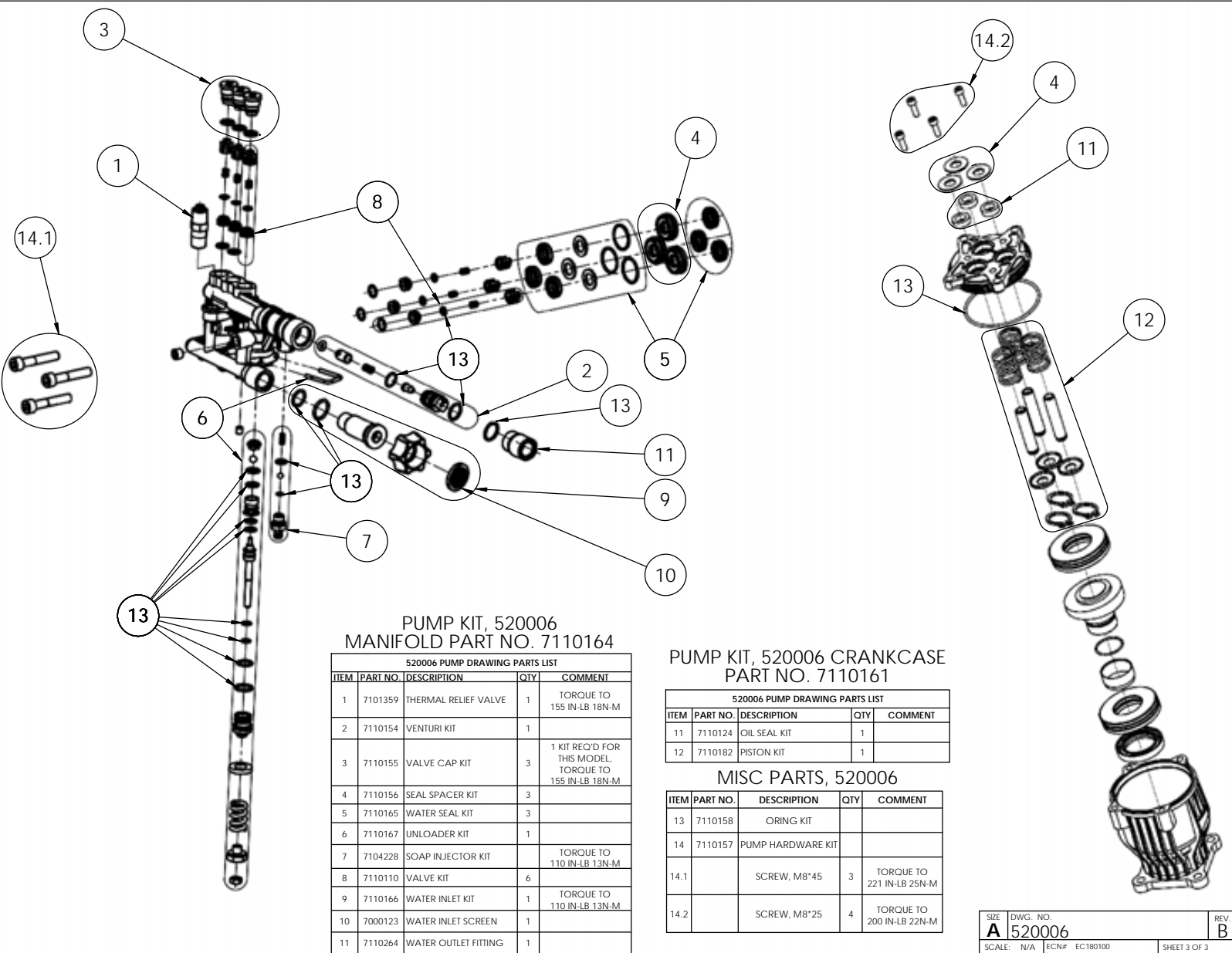
520004 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
1	71101359	THERMAL RELIEF VALVE	1	TORQUE TO 155 IN-LB 18N-M
2	7110154	VENTURI KIT	1	
3	7110155	VALVE CAP KIT	3	1 KIT REQ'D FOR THIS MODEL, TORQUE TO 155 IN-LB 18N-M
4	7110156	SEAL SPACER KIT	3	
5	7110165	WATER SEAL KIT	3	
6	7110167	UNLOADER KIT	1	
7	7104228	SOAP INJECTOR KIT		TORQUE TO 110 IN-LB 13N-M
8	7110110	VALVE KIT	6	
9	7110166	WATER INLET KIT	1	TORQUE TO 110 IN-LB 13N-M
10	7000123	WATER INLET SCREEN	1	
11	7110264	WATER OUTLET FITTING	1	

PUMP KIT, 520004 CRANKCASE
PART NO. 7110160

520004 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
11	7110124	OIL SEAL KIT	1	
12	7110182	PISTON KIT	1	

MISC PARTS, 520004

ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
13	7110158	ORING KIT		
14	7110157	PUMP HARDWARE KIT		
14.1		SCREW, M8*45	3	TORQUE TO 221 IN-LB 25N-M
14.2		SCREW, M8*25	4	TORQUE TO 200 IN-LB 22N-M



PUMP KIT, 520006
MANIFOLD PART NO. 7110164

520006 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
1	71101359	THERMAL RELIEF VALVE	1	TORQUE TO 155 IN-LB 18N-M
2	7110154	VENTURI KIT	1	
3	7110155	VALVE CAP KIT	3	1 KIT REQ'D FOR THIS MODEL, TORQUE TO 155 IN-LB 18N-M
4	7110156	SEAL SPACER KIT	3	
5	7110165	WATER SEAL KIT	3	
6	7110167	UNLOADER KIT	1	
7	7104228	SOAP INJECTOR KIT		TORQUE TO 110 IN-LB 13N-M
8	7110110	VALVE KIT	6	
9	7110166	WATER INLET KIT	1	TORQUE TO 110 IN-LB 13N-M
10	7000123	WATER INLET SCREEN	1	
11	7110264	WATER OUTLET FITTING	1	

PUMP KIT, 520006 CRANKCASE
PART NO. 7110161

520006 PUMP DRAWING PARTS LIST				
ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
11	7110124	OIL SEAL KIT	1	
12	7110182	PISTON KIT	1	

MISC PARTS, 520006

ITEM	PART NO.	DESCRIPTION	QTY	COMMENT
13	7110158	ORING KIT		
14	7110157	PUMP HARDWARE KIT		
14.1		SCREW, M8*45	3	TORQUE TO 221 IN-LB 25N-M
14.2		SCREW, M8*25	4	TORQUE TO 200 IN-LB 22N-M