

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)						 	
شماره پیمان: 053 - 073 - 9184	Cross Sectional Drawing							شماره صفحه: 1 از 16
	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	
	V00	0003	DW	ME	120	HY	GCS	
طرح نگهداشت و افزایش تولید ۲۷ مخزن								
Cross Sectional Drawing نگهداشت و افزایش تولید میدان نفتی بینک								
V00	JAN.2024	IFR	Havayar Co.	M. Fakharian	S. Faramarzpour			
Rev	Date	Purpose of Issue / Status	Prepared By	Checked By	Approved By	Client Approval		
Status IFA: Issued for Approval IFR: Issued for Review IFI: Issued for Information AFC: Approved for Construction								



نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض و ابنیه تحت الارض

خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک

(قرارداد BK-HD-GCS-CO-0008_03)



شماره پیمان:

053 - 073 - 9184

Cross Sectional Drawing

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
V00	0003	DW	ME	120	HY	GCS	BK

شماره صفحه : 2 از 16

REVISION RECORD SHEET

PAGE	V00	V01	V02	V03	V04
1	X				
2	X				
3	X				
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5	X				
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PAGE	V00	V01	V02	V03	V04
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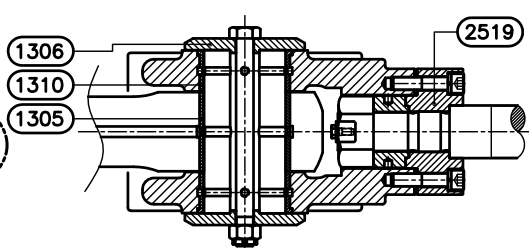
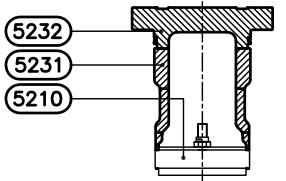
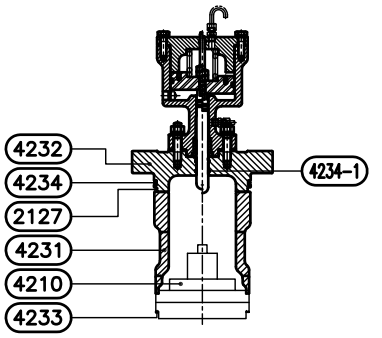
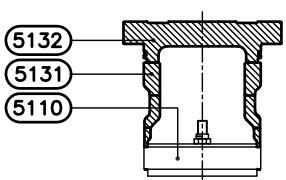
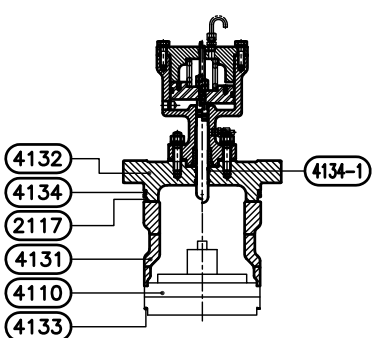
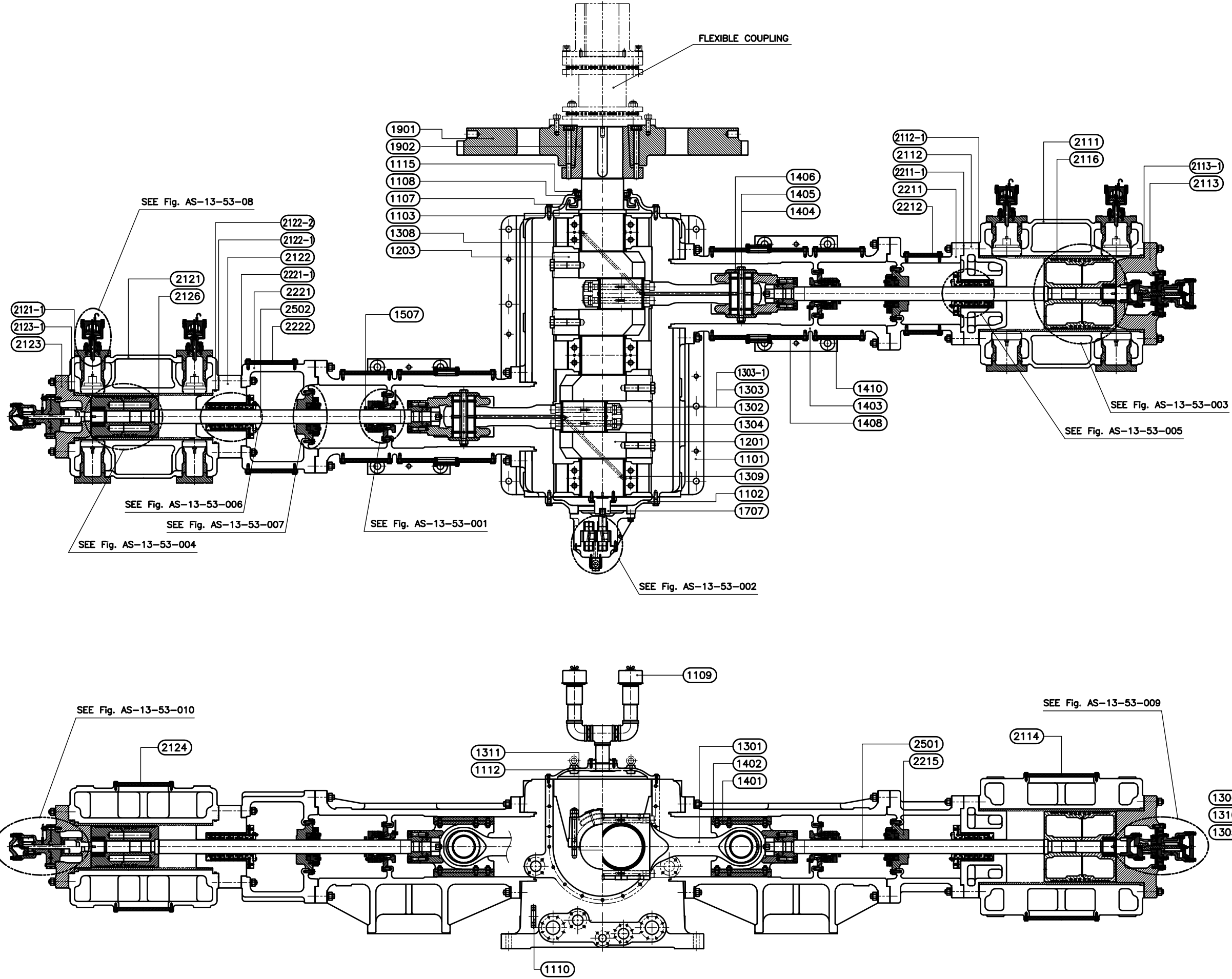
P A R T L I S T		DOCUMENT NO.	-	
		PAGE NO.	1 OF 3	Rev. 0
PROJECT NAME	Binak Oil Filed Development Project	CUSTOMER	HAVAYAR INDUSTRIAL GROUP	
M/O NO.	SR23006	ITEM NO.	C-2101A/B/C & C-2102A/B/C	
NO.	DESCRIPTION	MATERIAL	Q'TY	REMARK
		ASTM or AISI		
1101	CRANK CASE	A278 CL.NO.35	1	
1102	CRANK CASE SIDE COVER	A278 CL.NO.35	1	
1103	CRANK CASE SIDE COVER	A278 CL.NO.35	1	
1107	CRANK SHAFT COLLAR	A283 Gr.C	1	
1108	OIL SEAL	NBR	1	
1109	AIR BREATHER	A283 Gr.C	1	
1110	OIL LEVEL GAUGE	ACRYL	1	
1112	CRANK CASE UPPER COVER	A278 CL.NO.35	1	
1115	OIL SEAL COVER	A283 Gr.C	1	
1201	CRANK SHAFT	A668 CL.D	1	
1203	COUNTER WEIGHT	A283 Gr.C	4	
1301	CONNECTING ROD	A668 CL.D	2	
1302	BOLT, CONNECTING ROD	A29 Gr.4140	8	
1303	RING NUT, CONNECTING ROD	A29 Gr.1045	8	
1303-1	HEX NUT, CONNECTING ROD	A29 Gr.1045	8	
1304	CRANK MEATL	A53 Gr.A/B23 WM2	2	
1305	CROSS HEAD PIN METAL	A53 Gr.A/B584 C93700	2	
1306	CROSS HEAD PIN	A534 NO.B25	2	
1308	MAIN METAL	A53 Gr.A/B23 WM2	1	
1309	MAIN METAL	A53 Gr.A/B23 WM2	2	
1310	CROSS HEAD MAIN METAL	A53 Gr.A/B584 C93700	4	
1311	MAIN METAL COVER	A278 CL.NO.35	3	
1401	CROSS HEAD	A216 Gr.WCB	2	
1402	CROSS HEAD SHOES	A278 CL.NO.35	2	
1403	CROSS HEAD GUIDE	A278 CL.NO.35	2	
1404	STAY HEX BOLT	A29 Gr.1045	2	
1405	CROSS HEAD PIN NUT	A29 Gr.1025	2	
1406	CROSS HEAD SIDE COVER	A283 Gr.C	4	
1408	CROSS HEAD GUIDE COVER	A278 CL.NO.35	4	
1410	CROSS HEAD GUIDE COVER	A278 CL.NO.35	4	
-	WIPER RING CASE PART ASS'Y	AS-13-53-001.dwg	2	
1507	OIL STOPPER	B221,2024	2	
-	OIL PUMP ASS'Y	AS-13-53-002.dwg	1	
1707	OIL PUMP COUPLING	A534 NO.B25	1	
1901	COUPLING(COMP'R SIDE)	A278 CL.NO.35	1	
1902	CON-KEY(COMP'R SIDE)	A536 Gr.80-55-06	1	
2111	1ST CYLINDER	A395 Gr.60-40-18	1	
2112	1ST CYLINDER HEAD	A395 Gr.60-40-18	1	
2112-1	1ST CYLINDER HEAD GASKET	C-4400	1	

P A R T L I S T		DOCUMENT NO.	-	
		PAGE NO.	2 OF 3	Rev. 0
PROJECT NAME	Binak Oil Filed Development Project	CUSTOMER	HAVAYAR INDUSTRIAL GROUP	
M/O NO.	SR23006	ITEM NO.	C-2101A/B/C & C-2102A/B/C	
NO.	DESCRIPTION	MATERIAL	Q'TY	REMARK
		ASTM or AISI		
2113	1ST CYLINDER COVER	A395 Gr .60-40-18	1	
2113-1	CYLINDER COVER GASKET	C-4400	1	
-	1ST POCKET VALVE ASS'Y	AS-13-53-009.dwg	1	
2114	1ST CYLINDER SIDE WATER COVER	A283 Gr .C	2	
2116	1ST CYLINDER LINER	A278 CL.NO.40	1	
2117	1ST SNAP RING	A276 Type 316	4	
2121	2ND CYLINDER	A395 Gr .60-40-18	1	
2121-1	2ND CYLINDER GASKET	C1220P	1	
2122	2ND CYLINDER HEAD	A395 Gr .60-40-18	1	
2122-1	2ND CYLINDER HEAD GASKET	C-4400	1	
2122-2	2ND CYLINDER HEAD O-RING	FKM(F201)	1	
2123	2ND CYLINDER COVER	A395 Gr .60-40-18	1	
2123-1	2ND CYLINDER COVER O-RING	FKM(F201)	1	
-	2ND POCKET VALVE ASS'Y	AS-13-53-010.dwg	1	
2124	2ND CYLINDER SIDE WATER COVER	A283 Gr .C	2	
2126	2ND CYLINDER LINER	A278 CL.NO.40	1	
2127	2ND SNAP RING	A240 Type 316L	4	
2211	1ST DISTANCE PIECE	A395 Gr .60-40-18	1	
2211-1	DISTANCE PIECE UPPER GASKET	C-4400	1	
2212	1ST DISTANCE PIECE SIDE COVER	A395 Gr .60-40-18	2	
2215	STUFFING BOX	A395 Gr .60-40-18	1/1	
2221	2ND DISTANCE PIECE	A395 Gr .60-40-18	1	
2221-1	2ND DISTANCE PIECE UPPER GASKET	C-4400	1	
2222	2ND DISTANCE PIECE SIDE COVER	A395 Gr .60-40-18	2	
-	1ST PISTON ASS'Y	AS-13-53-003.dwg	1	
-	2ND PISTON ASS'Y	AS-13-53-004.dwg	1	
2501	1ST PISTON ROD	A564 Type630	1	
2502	2ND PISTON ROD	A564 Type630	1	
2519	CROSS HEAD NUT	A29 Gr .1045	1/1	
-	1ST GLAND PACKING ASS'Y(CYL.)	AS-13-53-005.dwg	1	
-	2ND GLAND PACKING ASS'Y(CYL.)	AS-13-53-006.dwg	1	
-	GLAND PACKING ASS'Y(D/P SIDE)	AS-13-53-007.dwg	1/1	
4110	1ST SUCTION VALVE ASS'Y	A276 Type 420	4	
4131	1ST SUCTION VALVE HOLDER	A395 Gr .60-40-18	4	
4132	1ST SUCTION VALVE COVER	A276 Type 316L	4	
4133	1ST VALVE SEAT GASKET	A276 Type 316L	8	
4134	1ST VALVE COVER O-RING	FKM(V9117AA)	8	
4134-1	1ST VALVE COVER O-RING(UNLOADER SIDE)	FKM(V9117AA)	8	
4210	2ND SUCTION VALVE ASS'Y	A276 Type 420	4	

8 7 6 5 4 3 2 1

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AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

NO.	CODE NO.	PART NAME	MATERIAL	QTY	WEIGHT(kg)	UNIT TOTAL	REMARKS



PROJECTION		UNITS	TITLE
SHT. NO.		SCALE	DWG. NO.
1/11	1 : 13		

ASSEMBLY DWG
Fig. AS-13-53-00A

A1 (594x841mm) CAD NO. : AS-13-53-00A

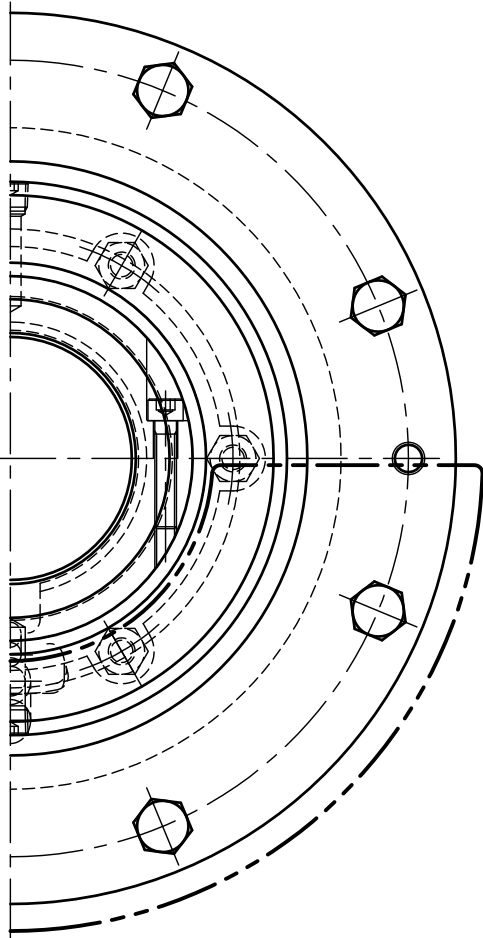
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AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
1501		OIL WIPER RING (3EA = 1Set)	B23 NO.1	1	Set
1501-7		OIL SCRAPER RING	B23 NO.1	1	Set
1507		OIL STOPPER	B211 Gr.2024	1	Set
3301		PULSATION SEAL	PTFE	1	Set

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
1504		WIPER RING CASE	A278 CL.NO.35	1	
-1		WIPER RING CASE GASKET	F104 P1141A	1	
-2		HEX BOLT	A29 Gr.1045	8	
-3		PLATE	A283 Gr.C	1	
-4		WRENCH BOLT	A29 Gr.4140	4	
-5		SPRING WASHER	A686 Type W1	4	
1505		OIL SEAL	NBR	1	
1506		WIPER RING COVER	A283 Gr.C	1	
-1		WIPER RING COVER GASKET	F104 P1141A	1/1	
-2		SEAL PLATE	A283 Gr.C	1	
-3		STUD BOLT	A29 Gr.1045	6	
-4		HEX NUT	A29 Gr.1025	6	
-5		SPRING WASHER	A686 Type W1	6	
-6		PLATE COVER	A283 Gr.C	1	
-7		PLATE COVER GASKET	F104 P1141A	1	
-8		WIPER PACKING CASE	A283 Gr.C	1	
-9		O-RING	VITON	1	

*. The number of assemblies per unit. : 2 Sets

TOP



Dependable Compressor

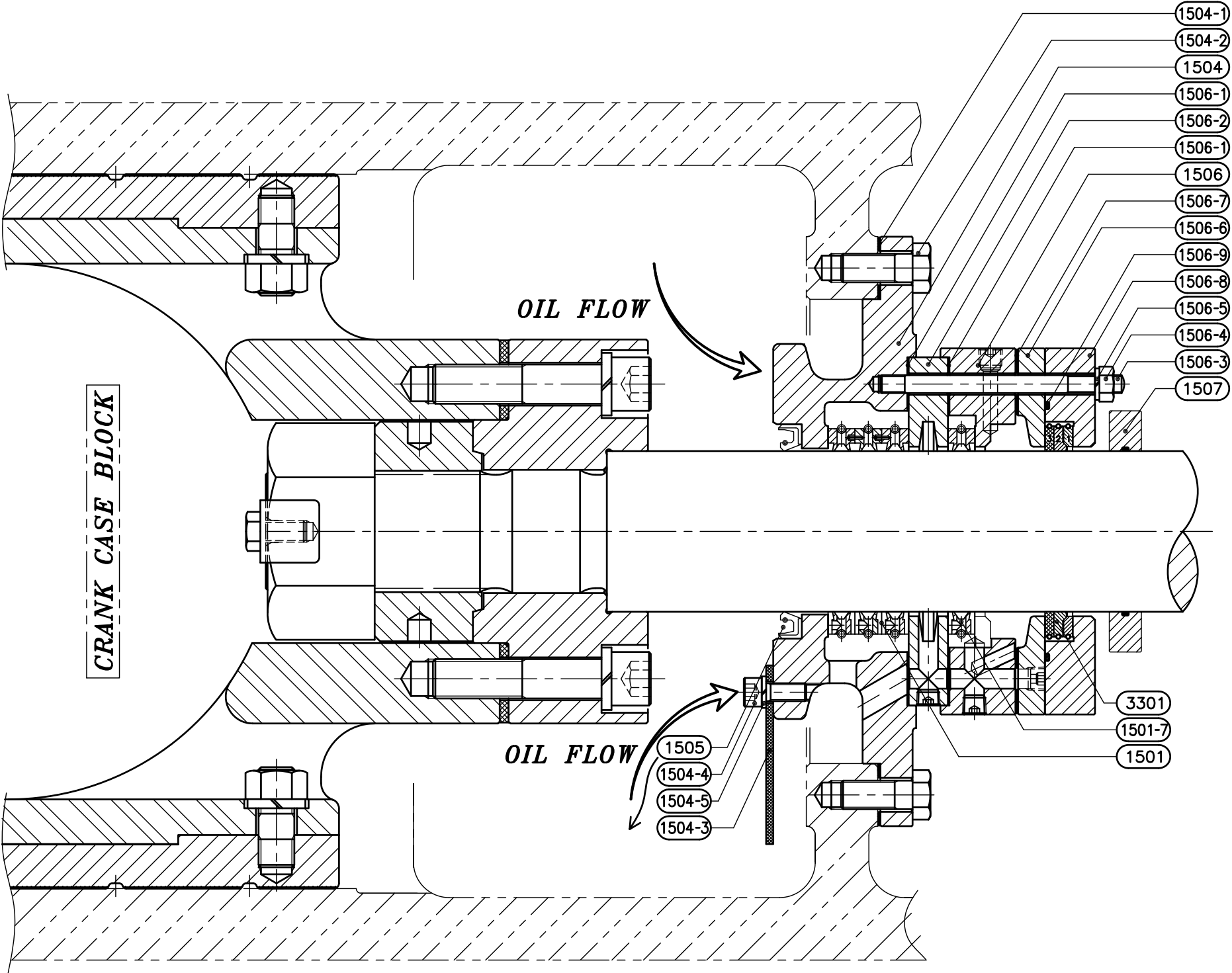
KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION	UNITS	TITLE
	INCH	WIPER RING CASE PART ASS'Y
SHT. NO.	SCALE	DWG. NO.
2/11	1 : 2	AS-13-53-001

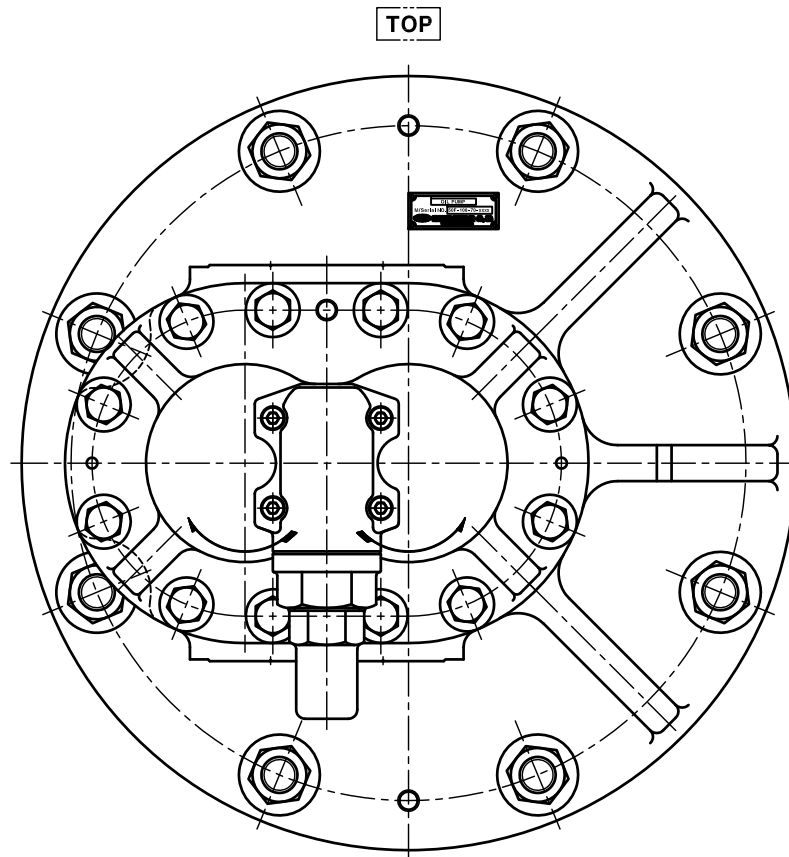
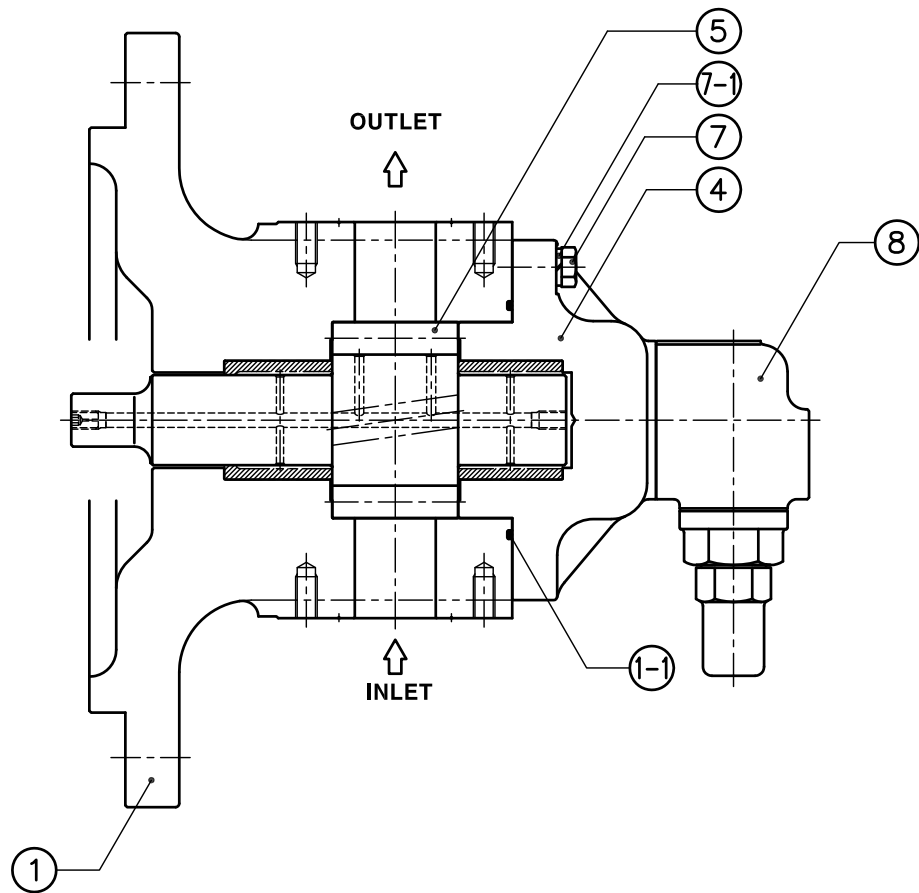
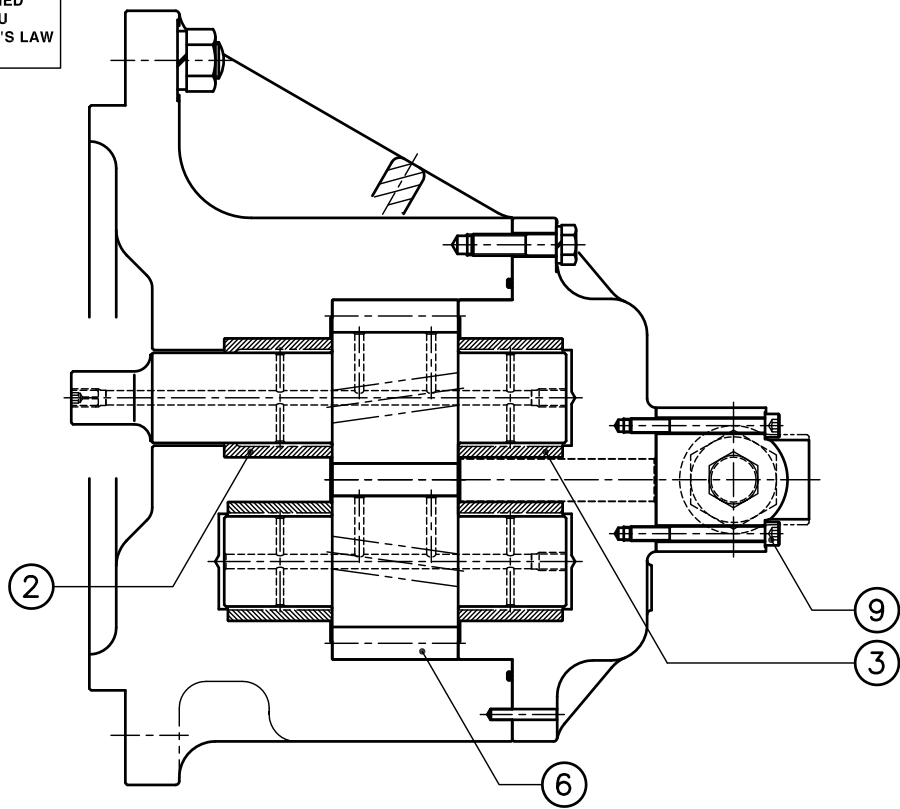
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A2 (420x594mm)

CAD NO. : AS-13-53-001

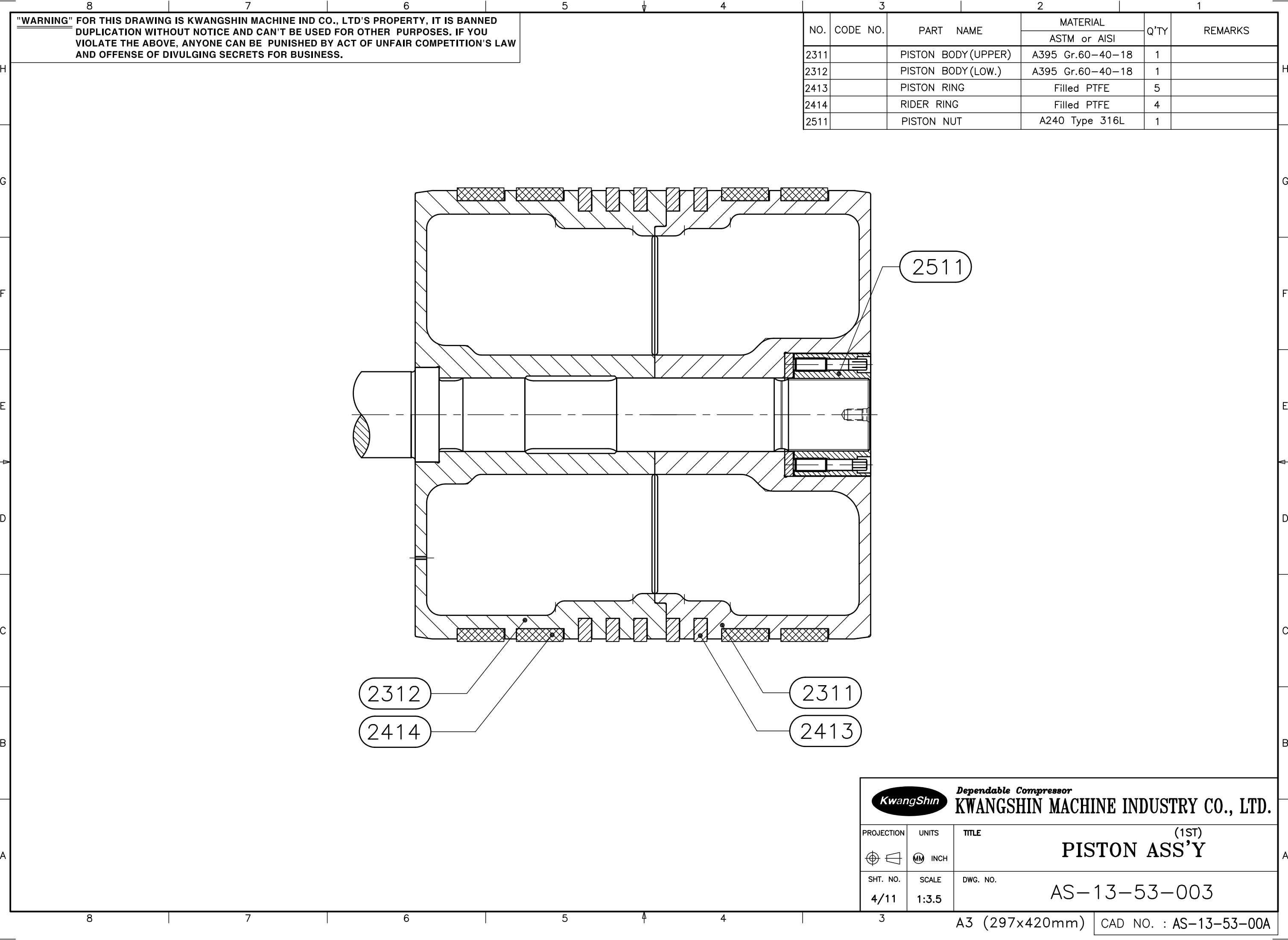


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NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
		OIL PUMP ASS'Y	—	1	Set
1		OIL PUMP BODY	A536 GR.80—55—06	1	
1-1		O-RING	NBR	1	
2		BUSH	Kelmet Metal	1	
3		BUSH	Kelmet Metal	3	
4		OIL PUMP COVER	A536 GR.80—55—06	1	
5		MAIN GEAR	A534 No.B25	1	
6		AUX GEAR	A534 No.B25	1	
7		HEX BOLT	H/TENTION	12	
7-1		SPRING WASHER	A686 Type W1	12	
8		RELIEF VALVE	A278 CL.NO.35	1	
9		WRENCH BOLT	A29 Gr.4140	4	

KwangShin Dependable Compressor KWANGSHIN MACHINE INDUSTRY CO., LTD.		
PROJECTION	UNITS	TITLE
	MM INCH	(MODEL : 50F-108-70) OIL PUMP ASS'Y
SHT. NO.	SCALE	DWG. NO.
3/11	1 : 3	AS-13-53-002
2 A2 (420x594mm) CAD NO. : AS-13-53-00A		



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NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
2311		PISTON BODY(UPPER)	A395 Gr.60-40-18	1	
2312		PISTON BODY(LOW.)	A395 Gr.60-40-18	1	
2413		PISTON RING	Filled PTFE	5	
2414		RIDER RING	Filled PTFE	4	
2511		PISTON NUT	A240 Type 316L	1	

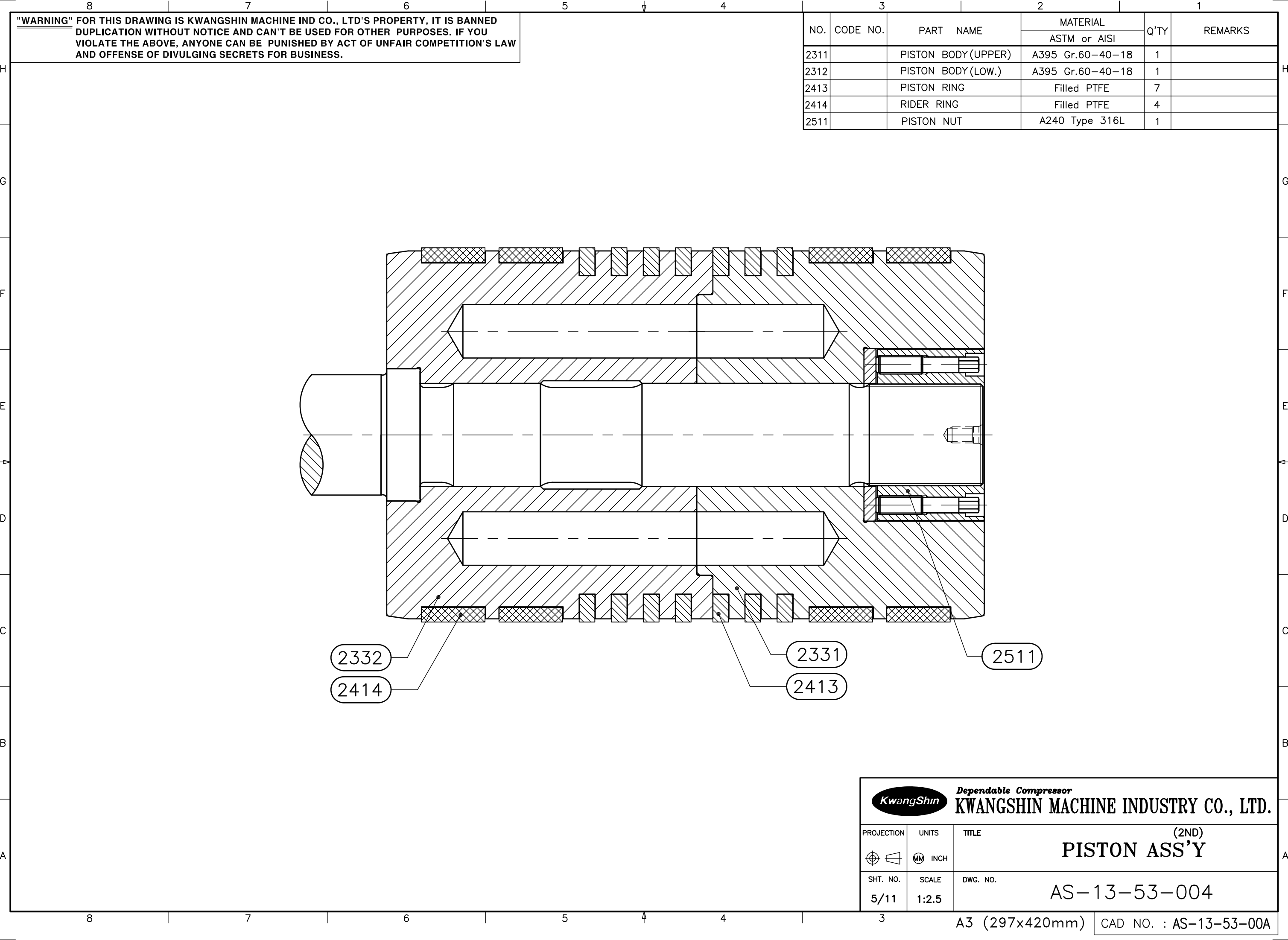


Dependable Compressor
KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION	UNITS	TITLE
	 MM INCH	PISTON ASS'Y (1ST)
SHT. NO.	SCALE	DWG. NO.
4/11	1:3.5	AS-13-53-003

A3 (297x420mm)

CAD NO. : AS-13-53-00A



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AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
2311		PISTON BODY(UPPER)	A395 Gr.60-40-18	1	
2312		PISTON BODY(LOW.)	A395 Gr.60-40-18	1	
2413		PISTON RING	Filled PTFE	7	
2414		RIDER RING	Filled PTFE	4	
2511		PISTON NUT	A240 Type 316L	1	



Dependable Compressor
KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION	UNITS	TITLE
	 INCH	PISTON ASS'Y (2ND)
SHT. NO.	SCALE	DWG. NO.
5/11	1:2.5	AS-13-53-004

A3 (297x420mm)

CAD NO. : AS-13-53-00A

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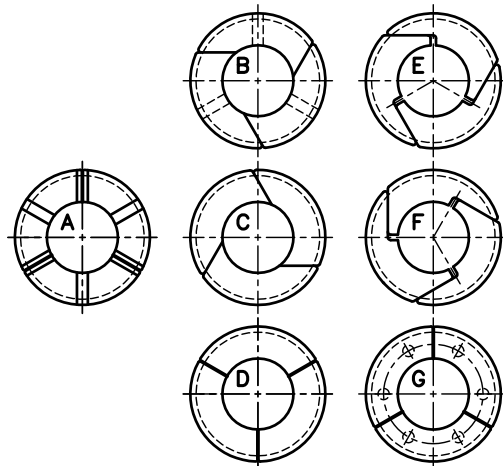
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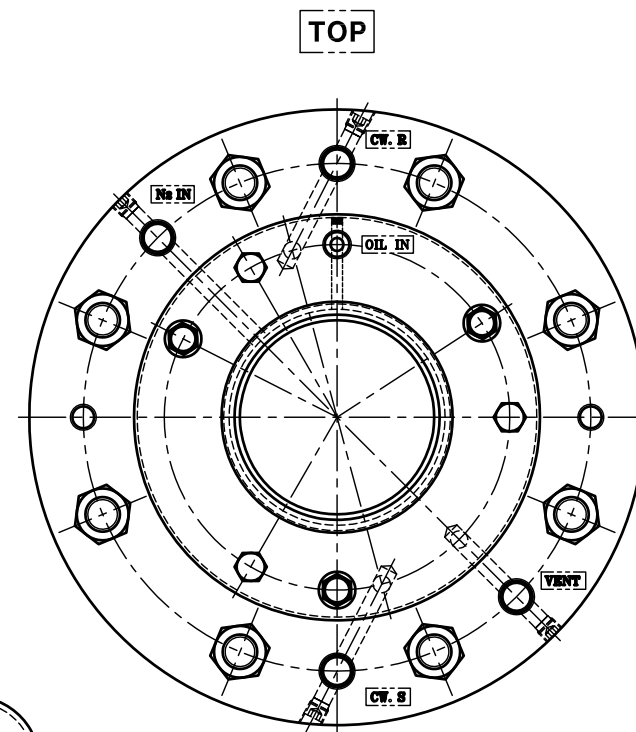
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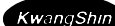
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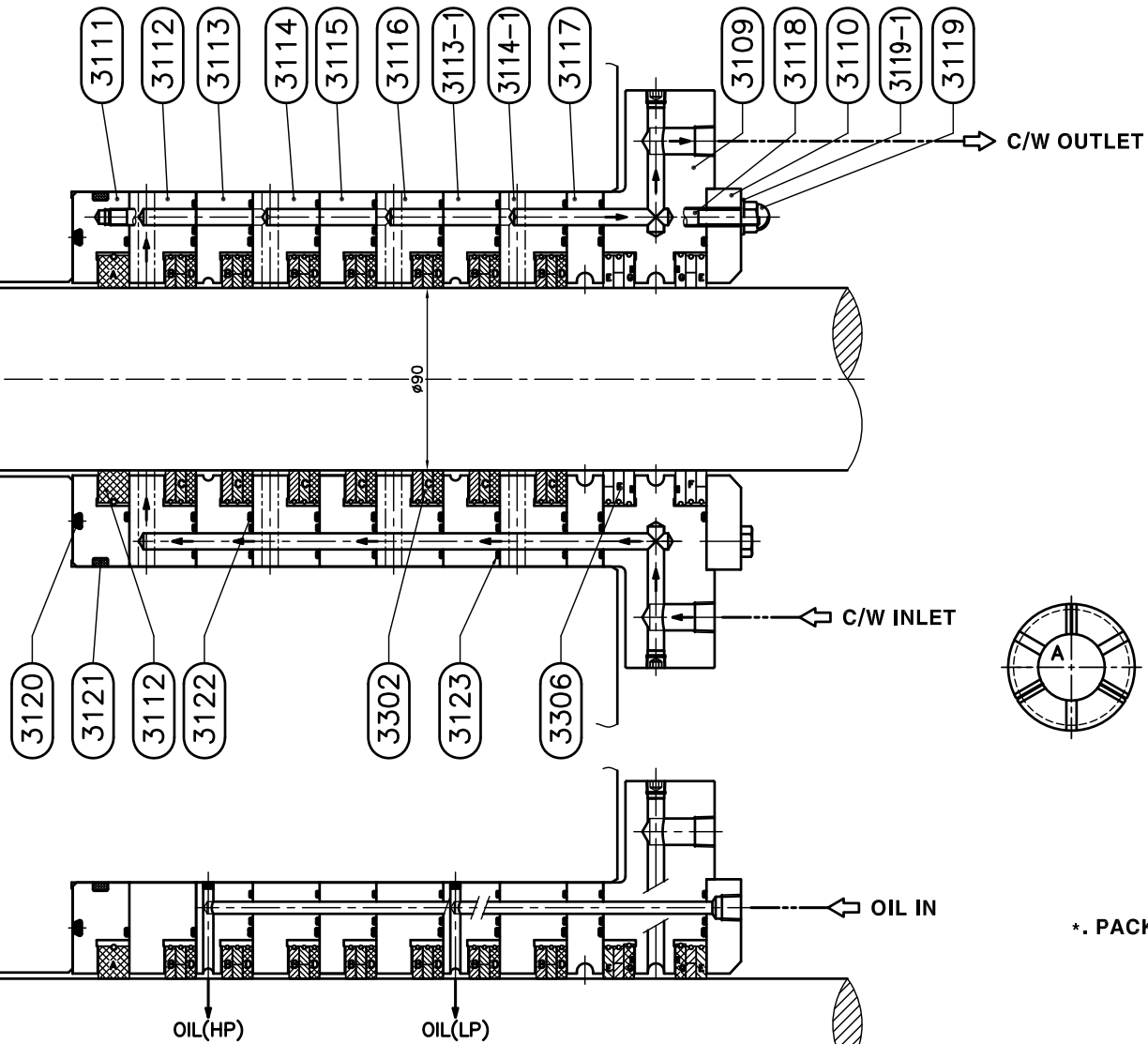
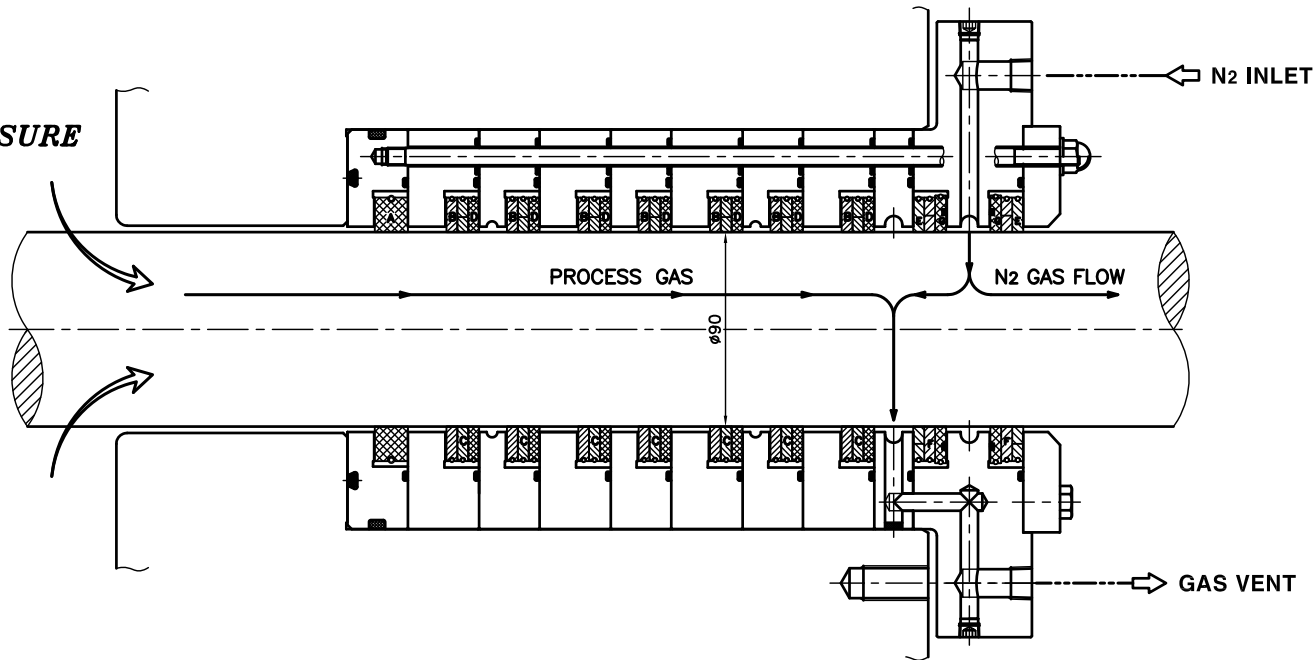
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			ASTM or AISI		
3111		GLAND PACKING CASE	A276 Type 316L	1	
3112		GLAND PACKING CASE	A276 Type 316L	1	
3113		GLAND PACKING CASE	A276 Type 316L	1	
3114		GLAND PACKING CASE	A276 Type 316L	2	
3115		GLAND PACKING CASE	A276 Type 316L	1	
3116		PLATE(FOR GLAND PACKING CASE)	A276 Type 316L	1	
3109		PACKING GLAND	A276 Type 316L	1	
3110		PACKING COVER	A276 Type 316L	1	
3120		O-RING	FKM(V9117AA)	1	
3121		O-RING	FKM(V9117AA)	1	
3122		O-RING	FKM(V9117AA)	8	
3123		O-RING	FKM(V9117AA)	19	
-		PACKING RING SET	-	1	
3112		PRESSURE BREAKER	FILLED PTFE	1	
3302		MAIN SEAL	FILLED PTFE	5	
3306		PURGE SEAL	FILLED PTFE	2	
3118		LOCK BOLT	A276 Type 316L	3	
3119		CAP NUT	STAINLESS STEEL	3	
-1		GASKET	A276 Type 316L	3	



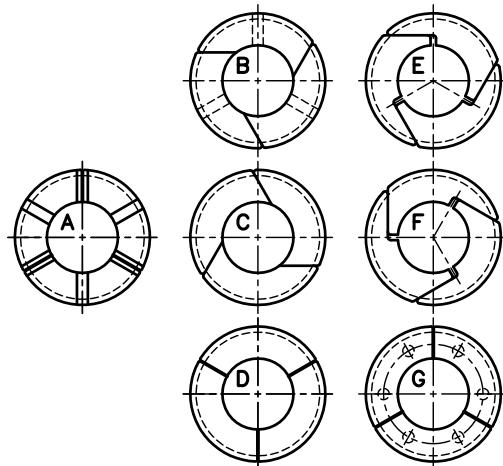
 Dependable Compressor KWANGSHIN MACHINE INDUSTRY CO., LTD.		
PROJECTION	UNITS	TITLE (CYLINDER SIDE)(1ST) GLAND PACKING ASS'Y
	MM INCH	
SHT. NO. 6/11	SCALE 1:2.5	DWG. NO. AS-13-53-005
A2 (420x594mm)		CAD NO. : AS-13-53-00A

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CYLINDER
GAS PRESSURE



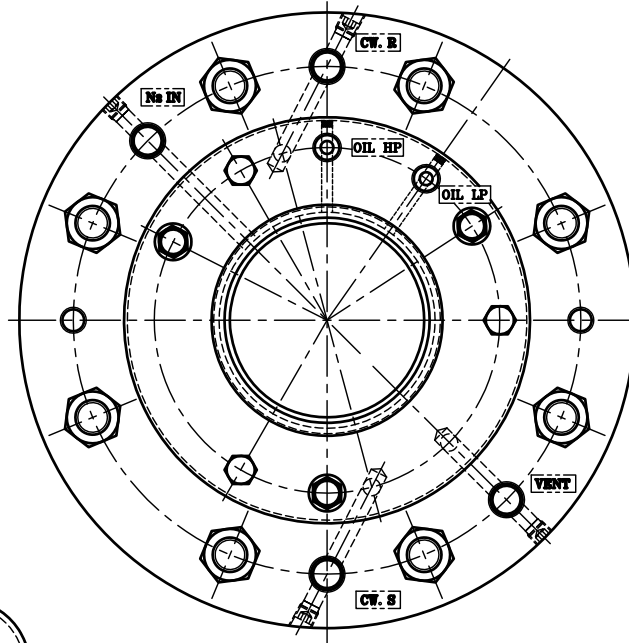
CYLINDER
GAS PRESSURE



*. PACKING RING SET (2nd Stage)

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
3111		GLAND PACKING CASE	A276 Type 316L	1	
3112		GLAND PACKING CASE	A276 Type 316L	1	
3113		GLAND PACKING CASE	A276 Type 316L	1	
3113-1		GLAND PACKING CASE	A276 Type 316L	1	
3114		GLAND PACKING CASE	A276 Type 316L	1	
3114-1		GLAND PACKING CASE	A276 Type 316L	1	
3115		GLAND PACKING CASE	A276 Type 316L	1	
3116		GLAND PACKING CASE	A276 Type 316L	1	
3117		PLATE (FOR GLAND PACKING CASE)	A276 Type 316L	1	
3109		PACKING GLAND	A276 Type 316L	1	
3110		PACKING COVER	A276 Type 316L	1	
3120		O-RING	FKM(V9117AA)	1	
3121		O-RING	FKM(V9117AA)	1	
3122		O-RING	FKM(V9117AA)	10	
3123		O-RING	FKM(V9117AA)	29	
-		PACKING RING SET	-	1	
3112		PRESSURE BREAKER	FILLED PTFE	1	
3302		MAIN SEAL	FILLED PTFE	7	
3306		PURGE SEAL	FILLED PTFE	2	
3118		LOCK BOLT	A276 Type 316L	3	
3119		CAP NUT	STAINLESS STEEL	3	
-1		GASKET	A276 Type 316L	3	

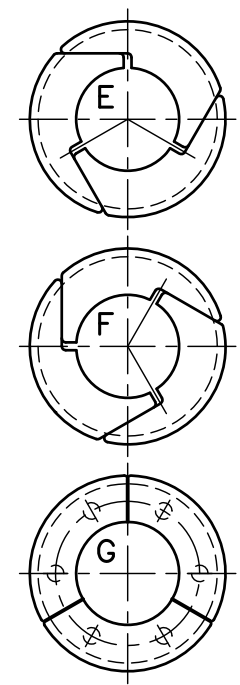
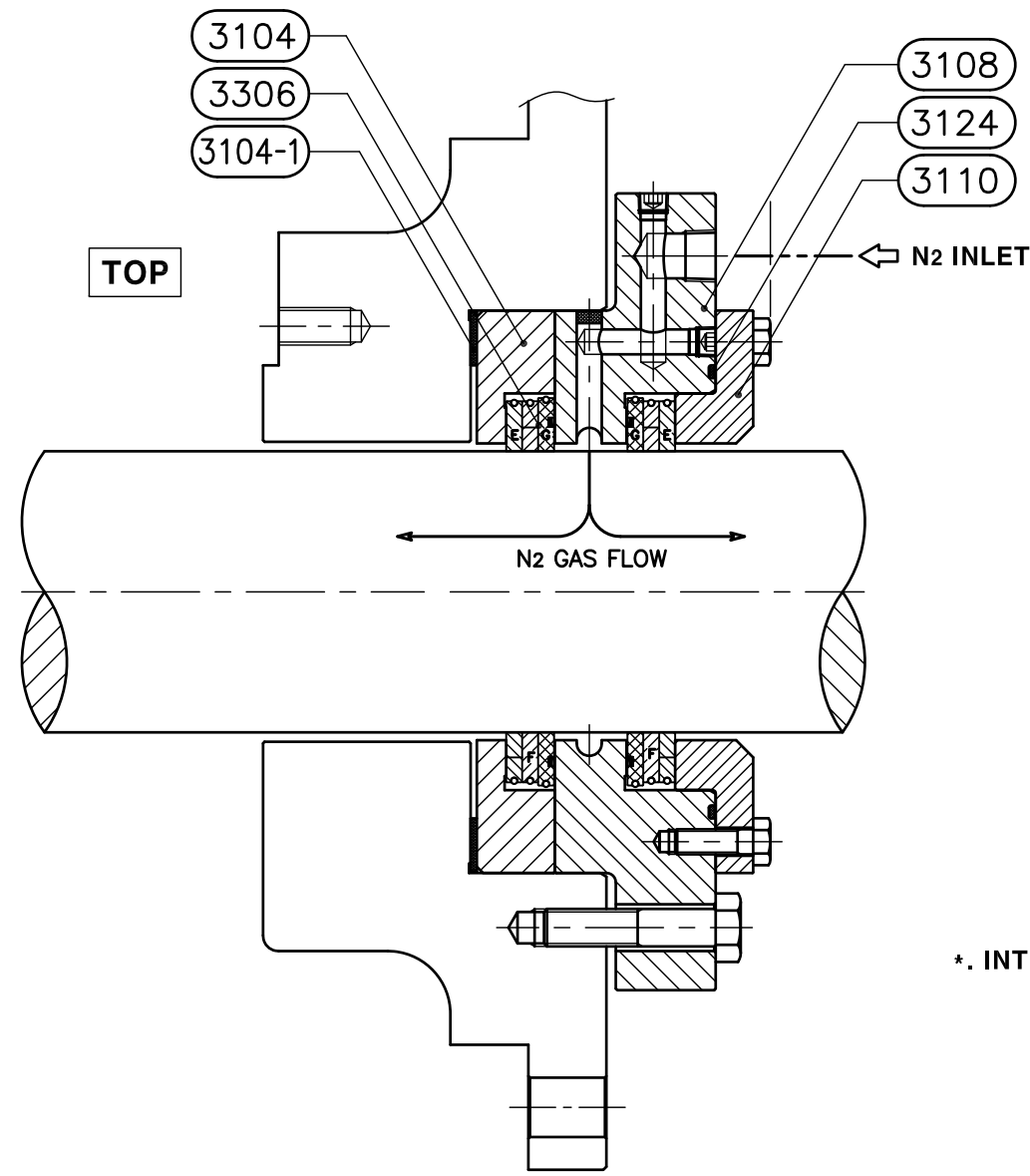
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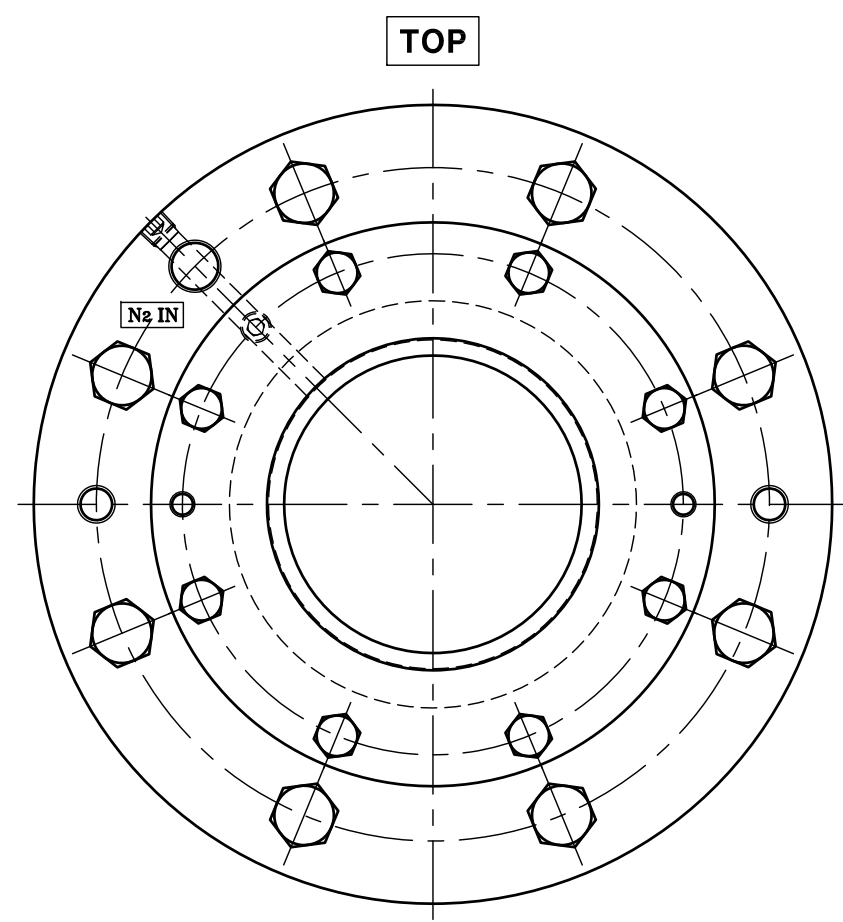
Dependable Compressor KwangShin			KWANGSHIN MACHINE INDUSTRY CO., LTD.	
PROJECTION	UNITS	TITLE	(CYLINDER SIDE)(2ND)	
	MM INCH		GLAND PACKING ASS'Y	
SHT. NO.	SCALE	DWG. NO.	AS-13-53-006	
7/11	1:2.5			
A2 (420x594mm)			CAD NO. :	AS-13-53-00A

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AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
3104		GLAND PACKING CASE	A276 Type 316L	1	
3104-1		GASKET	A276 Type 316L	1	
3108		PACKING GLAND	A276 Type 316L	1	
3110		PACKING COVER	A276 Type 316L	1	
3124		O-RING	FKM(V9117AA)	1	
-		INTERMEDIATE PACKING SET	-	1	
3306		VENT SEAL	FILLED PTFE	2	



*. INTERMEDIATE PACKING SET



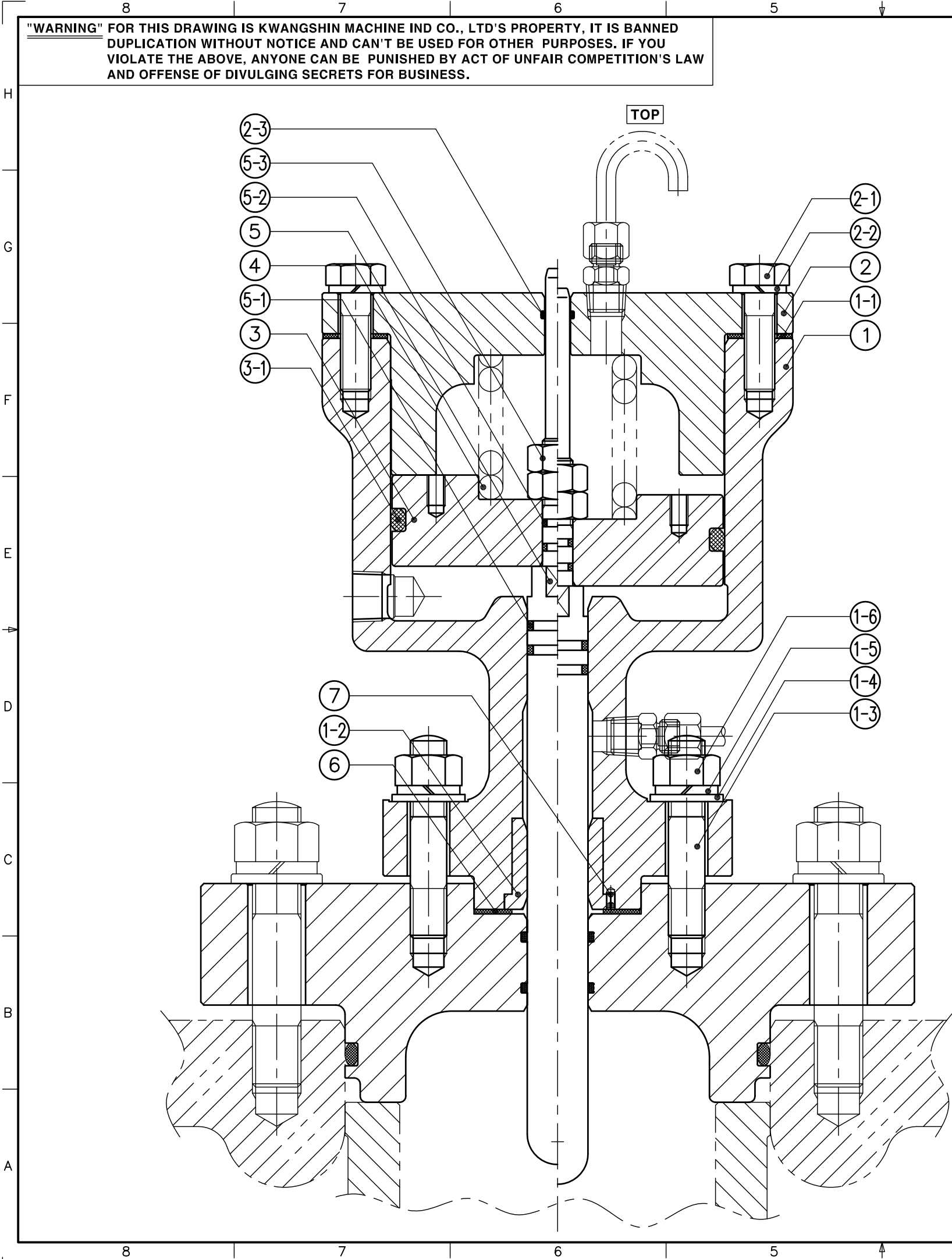


Dependable Compressor

KWANGSHIN MACHINE INDUSTRY CO., LTD.

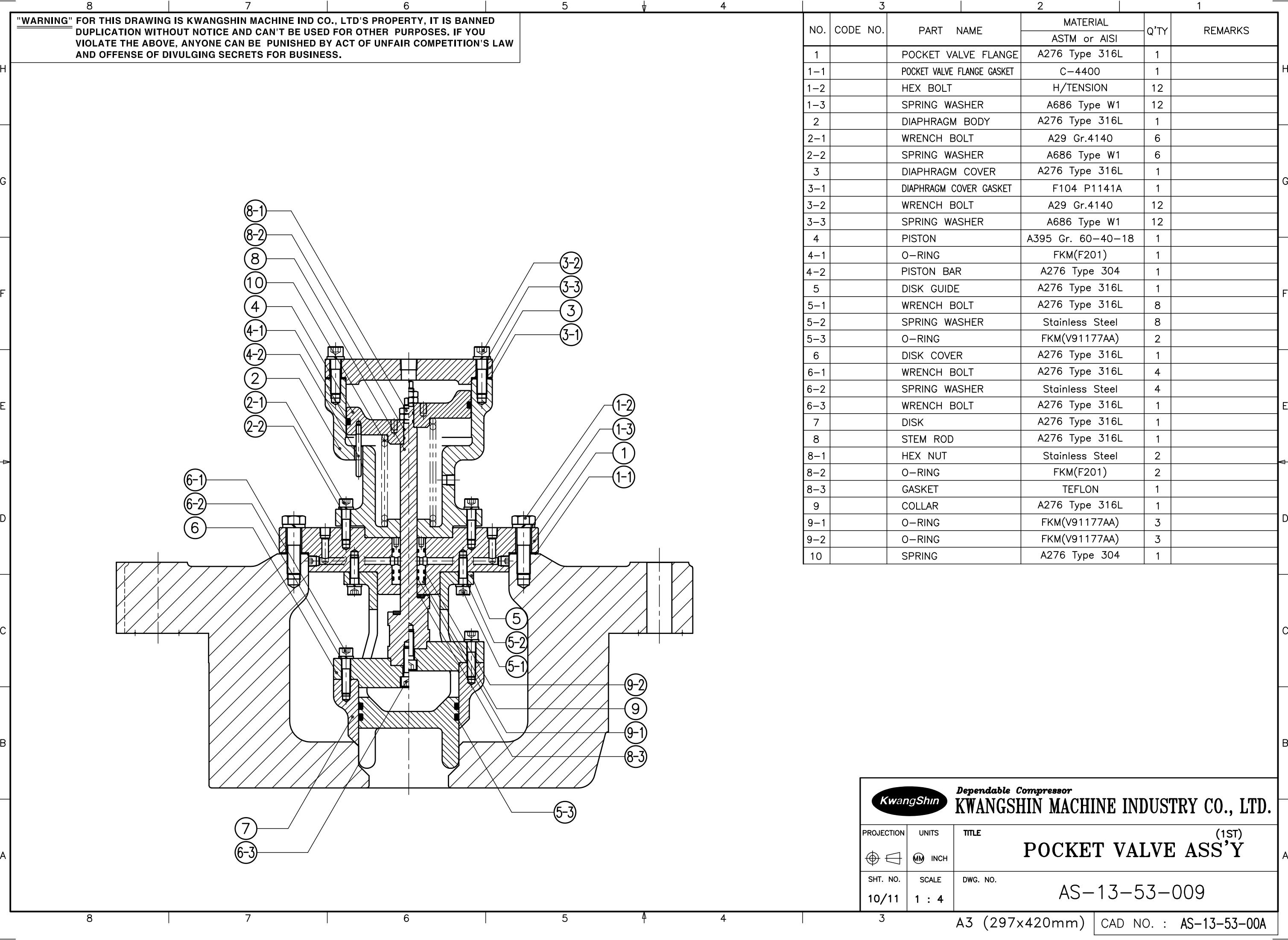
PROJECTION	UNITS	TITLE
	MM INCH	(DISTANCE PIECE SIDE)(1ST/2ND) GLAND PACKING ASS'Y
SHT. NO.	SCALE	DWG. NO.
8/11	1:2.5	AS-13-53-007

A3 (297x420mm)CAD NO. : AS-13-53-00A



NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
1		DIAPHRAGM BODY	A276 Type 316L	1	
1-1		DIAPHRAGM BODY GASKET	F104 P1141A	1	
1-2		GUIDE BUSH	A6061	1	
1-3		STUD BOLT/NUT	A193 B7	4	
1-4		PLATE WASHER	A283 Gr.C	4	
1-5		SPRING WASHER	A686 Type W1	4	
1-6		HEX NUT	A29 Gr.1045	4	
2		DIAPHRAGM COVER	A276 Type 316L	1	
2-1		HEX BOLT	A29 Gr.1045	10	
2-2		SPRING WASHER	A686 Type W1	10	
2-3		O-RING	FKM(V9117AA)	1	
3		PISTON	A395 Gr. 60-40-18	1	
3-1		O-RING	FKM(F201)	1	
4		UNLOADER SPRING	A276 Type 316L	1	
5		UNLOADER STEM ROD	A276 Type 316L	1	
5-1		O-RING	FKM(V9117AA)	2	
5-2		O-RING	FKM(V9117AA)	2	
5-3		UNLOADER STEM NUT	Stainless Steel	2	
6		GASKET	A1050P	1	
7		SET SCREW	A276 Type 304	1	

KwangShin Dependable Compressor KWANGSHIN MACHINE INDUSTRY CO., LTD.		
PROJECTION	UNITS	TITLE
	MM INCH	(1ST/2ND) UNLOADER PART ASS'Y
SHT. NO.	SCALE	DWG. NO.
9/11	1:1.5	AS-13-53-008



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AND OFFENSE OF DIVULGING SECRETS FOR BUSINESS.

NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
1		POCKET VALVE FLANGE	A276 Type 316L	1	
1-1		POCKET VALVE FLANGE GASKET	C-4400	1	
1-2		HEX BOLT	H/TENSION	12	
1-3		SPRING WASHER	A686 Type W1	12	
2		DIAPHRAGM BODY	A276 Type 316L	1	
2-1		WRENCH BOLT	A29 Gr.4140	6	
2-2		SPRING WASHER	A686 Type W1	6	
3		DIAPHRAGM COVER	A276 Type 316L	1	
3-1		DIAPHRAGM COVER GASKET	F104 P1141A	1	
3-2		WRENCH BOLT	A29 Gr.4140	12	
3-3		SPRING WASHER	A686 Type W1	12	
4		PISTON	A395 Gr. 60-40-18	1	
4-1		O-RING	FKM(F201)	1	
4-2		PISTON BAR	A276 Type 304	1	
5		DISK GUIDE	A276 Type 316L	1	
5-1		WRENCH BOLT	A276 Type 316L	8	
5-2		SPRING WASHER	Stainless Steel	8	
5-3		O-RING	FKM(V91177AA)	2	
6		DISK COVER	A276 Type 316L	1	
6-1		WRENCH BOLT	A276 Type 316L	4	
6-2		SPRING WASHER	Stainless Steel	4	
6-3		WRENCH BOLT	A276 Type 316L	1	
7		DISK	A276 Type 316L	1	
8		STEM ROD	A276 Type 316L	1	
8-1		HEX NUT	Stainless Steel	2	
8-2		O-RING	FKM(F201)	2	
8-3		GASKET	TEFLON	1	
9		COLLAR	A276 Type 316L	1	
9-1		O-RING	FKM(V91177AA)	3	
9-2		O-RING	FKM(V91177AA)	3	
10		SPRING	A276 Type 304	1	



Dependable Compressor
KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION

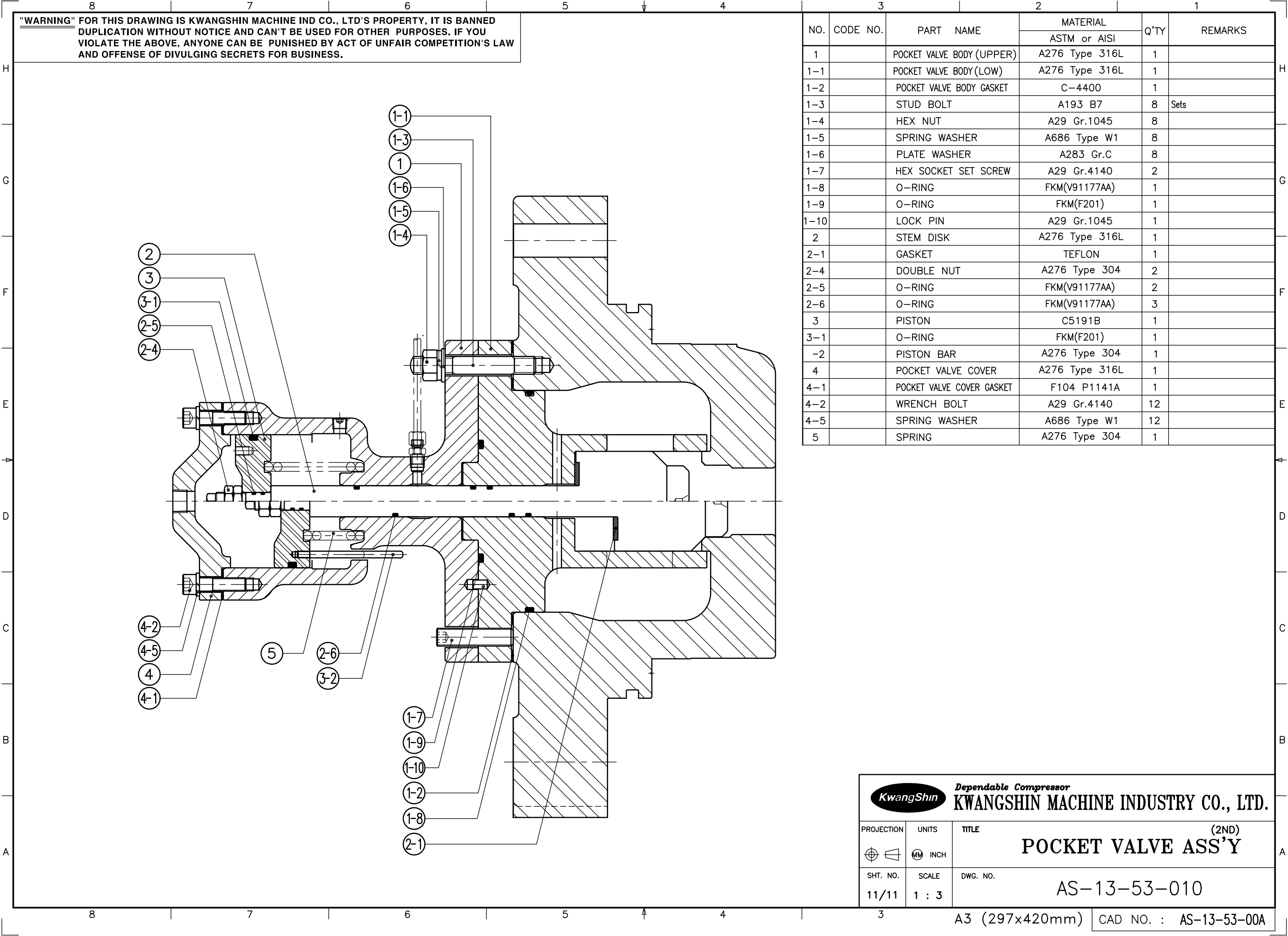

UNITS
MM INCH

TITLE
POCKET VALVE ASS'Y
(1ST)

SHT. NO.
10/11

SCALE
1 : 4

DWG. NO.
AS-13-53-009



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NO.	CODE NO.	PART NAME	MATERIAL	Q'TY	REMARKS
			ASTM or AISI		
1		POCKET VALVE BODY (UPPER)	A276 Type 316L	1	
1-1		POCKET VALVE BODY (LOW)	A276 Type 316L	1	
1-2		POCKET VALVE BODY GASKET	C-4400	1	
1-3		STUD BOLT	A193 B7	8	Sets
1-4		HEX NUT	A29 Gr.1045	8	
1-5		SPRING WASHER	A686 Type W1	8	
1-6		PLATE WASHER	A283 Gr.C	8	
1-7		HEX SOCKET SET SCREW	A29 Gr.4140	2	
1-8		O-RING	FKM(V91177AA)	1	
1-9		O-RING	FKM(F201)	1	
1-10		LOCK PIN	A29 Gr.1045	1	
2		STEM DISK	A276 Type 316L	1	
2-1		GASKET	TEFLON	1	
2-4		DOUBLE NUT	A276 Type 304	2	
2-5		O-RING	FKM(V91177AA)	2	
2-6		O-RING	FKM(V91177AA)	3	
3		PISTON	C5191B	1	
3-1		O-RING	FKM(F201)	1	
-2		PISTON BAR	A276 Type 304	1	
4		POCKET VALVE COVER	A276 Type 316L	1	
4-1		POCKET VALVE COVER GASKET	F104 P1141A	1	
4-2		WRENCH BOLT	A29 Gr.4140	12	
4-5		SPRING WASHER	A686 Type W1	12	
5		SPRING	A276 Type 304	1	



Dependable Compressor

KWANGSHIN MACHINE INDUSTRY CO., LTD.

PROJECTION

UNITS

TITLE



 MM INCH

(2ND)

POCKET VALVE ASS'Y

SHT. NO.

SCALE

DWG. NO.

11/11

1 : 3

AS-13-53-010