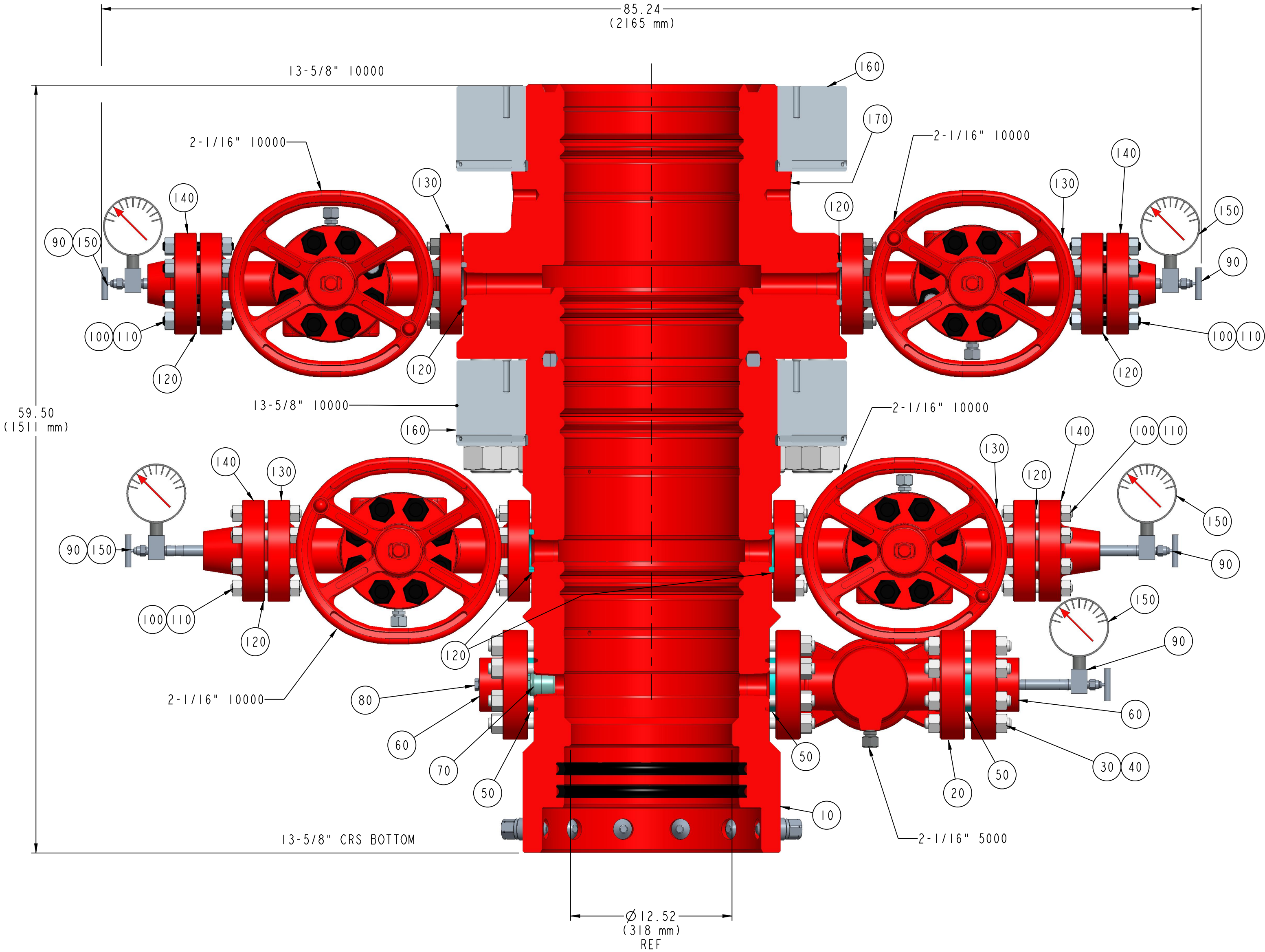
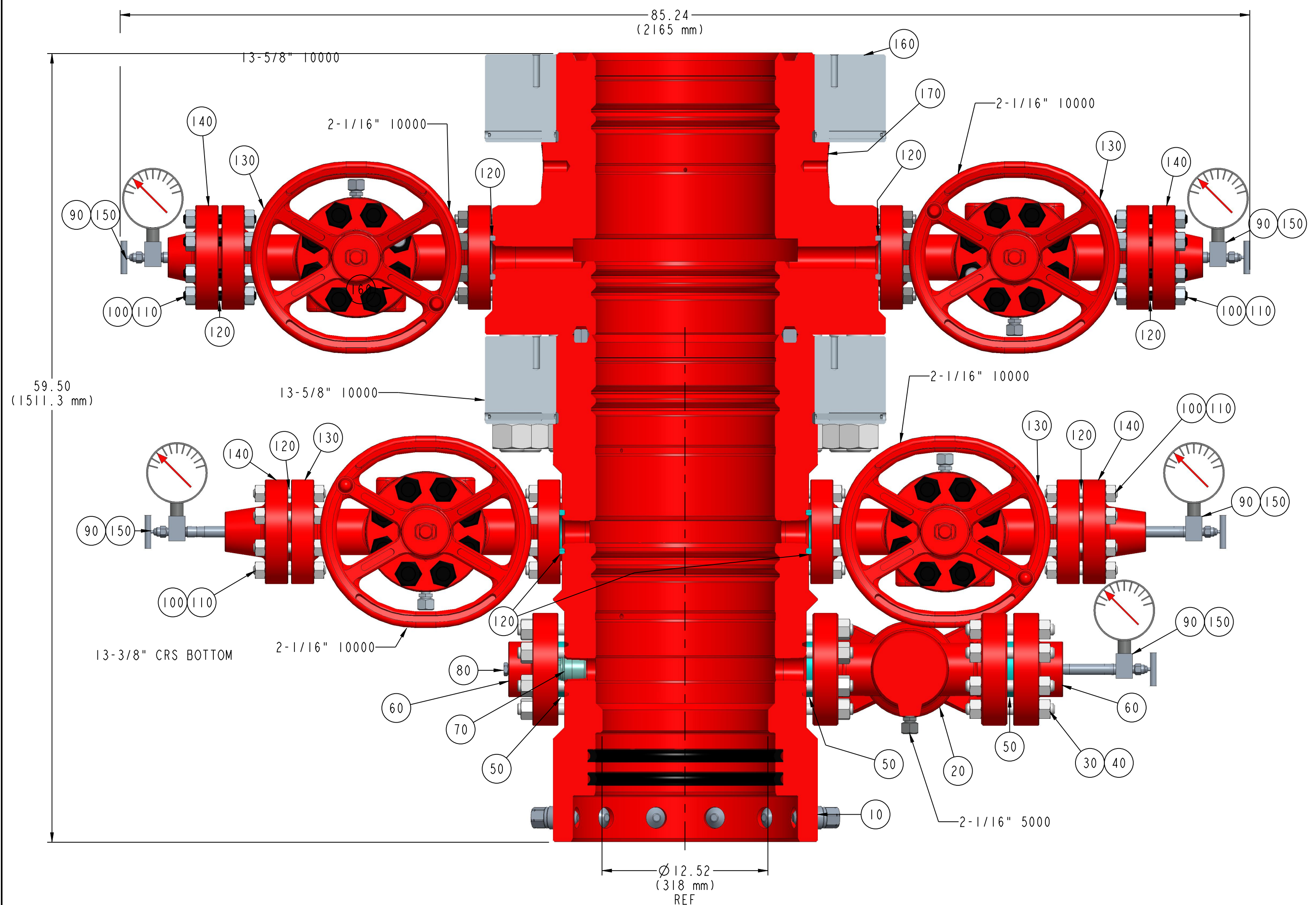


LIST OF MATERIAL			
ITEM	PART NUMBER	DESCRIPTION	QTY.
10	30201807	CABEZAL DE CASING STREAM-FLO CROWN CFB CON ROSCA SUPERIOR 19.500-2 STUB ACME-2G RH PIN PARA CONECTAR BRIDA ROSCADA RSF DE 13-5/8" 10000PSI CON RANURA PARA ANILLO BX-159 Y PREPARACIÓN INFERIOR CON CONECTOR RÁPIDO TIPO CRS 13-3/8" Y SELLOS 13-3/8" INCORPORADOS INCLUYE DOS SALIDAS laterales inferiores ESPARRAGADAS DE 2-1/16" 5000PSI Y DOS SALIDAS SUPERIORES ESPARRAGADA DE 2-1/16" 10000PSI TODAS CON ROSCA VR 1.900; 12.51 BORE; 20" DE Y 38.25" LARGO; API 6A PUDD PSL-2 PRI *USE CON BRIDA ROSCADA 30021727*	1
20	30001419	Valvula esclusa extremos bridados 2-1/16 API 5000, API 6A LU/DD/PSL-2 PR-2	1
30	10007531	Tuerca 7/8 9UNC ASTM GR 2H Servicio Standard BSL-1	16
40	10013211	Esparrago 7/8 8UNC totalmente roscado 6-1/2" largo (6=3/4" largo maximo) ASTM A193, GR B7 Servicio Standard API 6A BSL-1	8
50	10011866	Anillo empaquetador RX-24 acero de bajo carbono con recubrimiento anticorrosivo S-4 API 6A	3
60	30201696	Brida ciega Stream-Flo Crown 2-1/16" 5000 x 1/2LP con receso para alojar tapon VR API 6A LU/DD/PSL-2	1
70	30022883	Tapon VR solido con rosca 1.9 Sharp Vee para 2-1/16" 2-10000 psi x 1-1/4 extremo exagonal segun API6A DD	1
80	20019514	Tapon ciego 1/2LP 10000psi cabeza exagonal API LU/DD con recubrimieto superficial anticorrosivo	1
90	10008356	Valvula aguja 1/2 NPT 90 grados macho-Hembra 10000psi Acero al Carbono	5
100	10013052	Esparrago 3/4 10UNC totalmente roscado 5-1/2" largo ASTM A193, GR B7 Servicio Standard API 6A BSL-1	32
110	10007501	Tuerca 3/4" 10UNC ASTM A194 Grado 2H Servicio standard API 6A BSL-1	64
120	10011674	Anillo empaquetador oval BX-152 acero de bajo carbono con recubrimiento anticorrosivo S-4 API 6A	8
130	30001584	Valvula esclusa extremos bridados modelo Stream-Flo SL-3, 2-1/16 API 10000, trim T-25, API 6A PU/EE-0,5/PSL-2 PR-2	4
140	30028918	Brida ciega 2-1/16" 10000 x 1/2LP API 6A LU/EE/PSL-2	4
150	10006108	Manometro 0-10000psi escala dual 1/2"NPT Acero 316SS con bano de silicona NACE MR0175	5
160	30028915	Brida giratoria con rosca interna 19.500-2 stub Acme-2G RH 13-5/8" 10000, API 6A LU/DD/PSL-2	2
170	30201806	Cabezal intermedio Stream-Flo Crown CFB-T inferior esparragado 13-5/8" 10000psi y superior con rosca 19.500-2 STUB ACME PINPara alojar brida roscada de 13-5/8" 10000psi con anillo BX-159, incluye dos salidas laterales esparragadas De 2-1/16" 10000psi con rosca VR 1.9. 13,50" BORE; 21,25" largo API 6A PUDD PSL-2 PR2	1



YPF ARGENTINA 13-5/8" 10000 CFB UNITIZED HEAD ASSEMBLY AND 13-5/8" 10000 DMLX INTERMEDIATE HEAD ASSEMBLY CATALOG DRAWING			DWN KBF 07-08-22 CHK CWB 07-08-22 APPR BY DATE	 Worldwide Expertise - Global Strength	DRAWING NUMBER WH-23724 REV. 3 SHEET 1 OF 2
REF:	COMMONSPACE	PROJ: 8082	MODEL: PRJ-8082-WH-23724	DWG: PRJ-8082-WH-23724	

LIST OF MATERIAL			
ITEM	PART NUMBER	DESCRIPTION	QTY.
10	30201807	STREAM-FLO CROWN CASING HEAD DMLX 19.500-2 STUB ACME-2G RH PIN THREAD TOP FOR 13-5/8" 10000 RSF THREADED FLANGE RING AND BX-159 RING GROOVE OEC X 13-3/8" TYPE CRS QUICK CONNECT OEC BOTTOM WITH BUILT-IN 13-3/8 FS SEALS TWO LOWER 2-1/16 5000 STUDDED SIDE OUTLETS WITH 1.900 VR THREAD AND TWO UPPER 2-1/16 10000 STUDDED SIDE OUTLETS WITH 1.900 VR THREAD TWO SETS OF INTERNAL LOCKDOWN GROOVES SHEAR RETENTION GROOVE 12.51 BORE 20.00 OD 38.25 LONG API 6A PUDD PSL-2 PRI *THREADED FLANGE 30021727	1
20	30001419	GATE VALVE 2-1/16 API 5000 FLANGED ENDS LD TRIM API 6A LUDD PSL-2 PR2	1
30	10007531	NUT 7/8 9UNC ASTM A194 GRADE 2H STANDARD SERVICE API 6A BSL-1	16
40	10013211	STUD 7/8 9UNC X 6-1/2 FULL THREAD MINIMUM (6-3/4 OVERALL LENGTH MAXIMUM) ASTM A193 GRADE B7 STANDARD SERVICE API 6A BSL-1	8
50	10011866	RING GASKET RX-24 LOW CARBON STEEL PLATED S-4 API 6A	3
60	30201696	STREAM-FLO CROWN BLIND FLANGE 2-1/16 5000 X 1/2 LP WITH 2.06 DIAMETER X 2.75 DEEP COUNTERBORE FOR VR PLUG API 6A LUDD PSL-2	1
70	30022883	VALVE REMOVAL PLUG FOR 2-1/16 2000 TO 10000 PSI OUTLETS 1.900 SHARP-V THREAD X 1-1/4 HEX END API 6A DD	1
80	20019514	STREAM-FLO CROWN PIPE PLUG 1/2 LP EXTERNAL HEX 10000 psi RWP API 6A LUDD COATED	1
90	10008356	NEEDLE VALVE ANGLE 1/2 NPT MALE X FEMALE 10000 psi RWP CARBON STEEL	5
100	10013052	STUD 3/4 10UNC X 5-1/4 FULL THREAD MINIMUM (5-1/2 OVERALL LENGTH MAXIMUM) ASTM A193 GRADE B7 STANDARD SERVICE API 6A BSL-1	32
110	10007501	NUT 3/4 10UNC ASTM A194 GRADE 2H STANDARD SERVICE API 6A BSL-1	64
120	10011674	RING GASKET BX-152 LOW CARBON STEEL PLATED S-4 API 6A	8
130	30001584	STREAM-FLO CROWN GATE VALVE MODEL SL-3 2-1/16 API 10000 FLANGED ENDS T-25 TRIM API 6A PUEE-0.5 PSL-2 PR2F	4
140	30028918	BLIND FLANGE 2-1/16 10000 X 1/2 LP API 6A LUEE PSL-2	4
150	10006108	PRESSURE GAUGE 0-10000 PSI DUAL SCALE 1/2 LP LOWER MOUNT 316SS CONNECTION 4 FACE SILICONE FILLED NACE MR0175	5
160	30028915	STREAM-FLO CROWN THREADED FLANGE RING RSF 13-5/8 10000 FLANGE BOLT PATTERN 19.500-2 STUB ACME-2G RH INTERNAL THREADS 6.62 THICK NITRIDE HARDENED API 6A LUDD PSL-2	2
170	30201806	STREAM-FLO CROWN INTERMEDIATE HEAD DMLX 13-5/8 10000 STUDDED BOTTOM X 19.500-2 STUB ACME-2G PIN THREAD TOP FOR 13-5/8 10000 RSF THREADED RING AND BX-159 RING GROOVE OEC TOP TWO 2-1/16 10000 STUDDED SIDE OUTLETS WITH 1.900 VR THREAD 13.50 BORE 21.25 LONG API 6A PUDD PSL-2 PRI *THREADED FLANGE 30021727	1



YPF ARGENTINA
13-5/8" 10000 CFB UNITIZED HEAD ASSEMBLY AND
13-5/8" 10000 DMLX INTERMEDIATE HEAD ASSEMBLY
CATALOG DRAWING

DWN	KBF	07-08-22
CHK	CWB	07-08-22
APPR		
	BY	DATE



Worldwide Expertise - Global Strength

DRAWING NUMBER

WH-23724

REV. 3

SHEET 2 OF 2