7	FABRICATIO	N MATERIALS				→ N 流水號:24
PT NO	COMPONENT	DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	加入5点.24
	DIDE		(1143)			
ZII ,	PIPE ANAL TRO	304 EFW SCH10S BE ASME B36.19M		S1P1/P-4"-10S	0.3M	
	PIPE A312-TP3	304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	0.5M	
3 4	PIPE A312-TP3	304 EFW SCH40S PE ASME B36.19M 304 EFW SCH40S PE ASME B36.19M	1 3/4	S1P1/P-1"-40S S1P1/P-3/4"-40S	0.2M 0.2M	28 1214
5		304 EFW SCH40S PE ASME B36.19M	1/2	S1P1/P-1/2"-40S	0.1M	EL.+24728
	FITTINGS					EL.+24616
6	REDUCER ECO ASME B16.9	C BW A403-WP304 WELD SCH10S	4 x 3	S1P1/RE-4"X3"	2	F15 G20 B23 108 S1P1/VA-1/2"-4144
7	SOCKOLET 30	00# SW A182-F304 MSS SP-97	4 x 1 3 x 3/4	S1P1/SOL-4"X1" S1P1/SOL-3"X3/4"	1	B21 203 CONT. FROM
9 10	SOCKOLET 30	000# SW A182-F304 MSS SP-97	3 x 1/2 3	S1P1/SOL-3"X1/2"	1 1	// TG \\
1	ASME B16.9	BW A403-WP304 WELD SCH10S		S1P1/EB-3"X90	•	27 21215
		00# SW A182-F304 ASME B16.11	3/4	S1P1/ES-3/4"X90	1	EL.+24720 9 S1P1/VA-3"-4144-E
	FLANGES					E42 C49 P24
12	FLANGE WN 1: ASME B16.5	50# RF A182-F304 SCH10S BORE	3	S1P1/FRWN-3"	2	35 1 102 200 3"NS F12 G16 B21
13	ASME B16.5	50# RF A182-F304 SCH40S BORE	1	S1P1/FRSW-1"	1	
14		50# RF A182-F304 SCH40S BORE	3/4	S1P1/FRSW-3/4"	2	4"x1"NS   \
5		50# RF A182-F304 SCH40S BORE	1/2	S1P1/FRSW-1/2"	1	\frac{150}{2} \left\ \ \left\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	, CIVIL D 10.0					
	ERECTION M	ATERIALS				<13>1
PΤ	COMPONENT	DESCRIPTION	N.S.	ITEM CODE	QTY	6 EL.+24463 6 4"x3"NS
NO —	COMPONENT	<u>JESCRIPTION</u>	(INS)	TIEM CODE	<del>QII</del>	4"x3"NS 13MM OFFSET
	FITTINGS					13MM OFFSET FLAT FACE DOWN FLAT FACE DOWN 50
		DMM) TOE(NPT) A312-TP304 SMLS	3/4	S1P1/NIP-3/4"X100LXTOE	1	
7	SCH80S ASME CAP 3000# SC	: B36.19M :RD (FNPT) A182-F304 ASME B16.11	3/4	S1P1/CT-3/4"	1	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
	GASKETS					EL.+24450 (24)
3	GASKET 150#	RF 4.5 MM THICK 304SS SPIRAL	3	S1P1/GR-3"	2	
	WOUND W/GR RING ASME B1	RAPHITE FILLER W/SS304 OUTER 16.20/B16.5				F12 G18 B21
		RF 4.5 MM THICK 304SS SPIRAL APHITE FILLER W/SS304 OUTER	3/4	S1P1/GR-3/4"	2	
	RING ASME B1	16.20/B16.5 RF 4.5 MM THICK 304SS SPIRAL	1/2	S1P1/GR-1/2"	1	CONN. TO 3"XS 3"x3/4"NS
		APHITE FILLER W/SS304 OUTER				E-2122/S1
	BOLTS					E 79520 N 69700 27 784 (3) <15>4
		193 GR.B8 W/ TWO HEX. HEAD	5/8	S1P1/BS4-5/8"X95L	12	EL.+24450 27 10 11 29 <15>4
1	HEAVY NUT A	194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X65L	8	EL.+24297
		193 GR B8 W/ TWO HEX HEAD	.,_	0.1. 1/201. 1/2 /1002	4	F14 G19 B22
22	HEAVY NUT A	193 GR.B8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2 193 GR.B8 W/ TWO HEX. HEAD	1/2	S1P1/RS4-1/2"X60I		
22	HEAVY NUT A: STUD BOLT A:		1/2	S1P1/BS4-1/2"X60L	4	F14 G19 R22
22	HEAVY NUT A: STUD BOLT A:	194 GR.8 ASME B1.1 B18.2.2 193 GR.B8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2	1/2	S1P1/BS4-1/2"X60L	4	F14 G19 B22 DRAIN
22 23	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN BALL 150# RF	194 GR.8 ASME B1.1 B18.2.2 193 GR.B8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2 IE ITEMS A351-CF8/304SS+PTFE FULL PORT		S1P1/BS4-1/2"X60L S1P1/VA-3"-4144-E	1	25 S1P1/VA-3/4"-4144 117 105 DRAIN
22 23 24	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN BALL 150# RF FIRE SAFE WF (VOC<100 vppi	194 GR.8 ASME B1.1 B18.2.2 193 GR.B8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2 NE ITEMS A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3	S1P1/VA-3"-4144-E	1	25 DRAIN
22 23 24 25	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN BALL 150# RF FIRE SAFE WF (VOC<100 vppr BALL 150# RF FIRE SAFE WF	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2 NE ITEMS A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144	1	25 S1P1/VA-3/4"-4144 117 105 DRAIN
22 23 24	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2 VE ITEMS A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT	3	S1P1/VA-3"-4144-E	1	25 S1P1/VA-3/4"-4144 117 105 DRAIN
22 23 24 25	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF	194 GR.8 ASME B1.1 B18.2.2 193 GR.8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144	1	25 S1P1/VA-3/4"-4144 117 105 16 DRAIN
22 23 24 25 26	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF INSTRUMENTS  TEMPERATUR	194 GR.8 ASME B1.1 B18.2.2 193 GR.8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  VE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3 3/4 1/2	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144	1 1 1	25 S1P1/VA-3/4"-4144 117 105 16 17
22 23 24 25 26	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF INSTRUMENTS  TEMPERATUR	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3 3/4 1/2	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144	1 1 1	S1P1/VA-3/4"-4144 117 105 16 17 TORAIN FOR CONSTRUCTIO
22 23 24 25 26	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC < 100 vpp; BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF INSTRUMENTS  TEMPERATUR PRESSURE GA	194 GR.8 ASME B1.1 B18.2.2 193 GR.8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  VE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34	3 3/4 1/2	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144	1 1 1	25 S1P1/VA-3/4"-4144 117 105 16 DRAIN
22 23 24 25 26 27 28	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF UNSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT	194 GR.8 ASME B1.1 B18.2.2 193 GR.8 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  VE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  RE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE	3 3/4 1/2  1 1/2  CUT N.:	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144	1 1 1	S1P1/VA-3/4"-4144 117 105 16 TORAIN  FOR CONSTRUCTIO
22 23 24 25 26 27 28	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vpp; BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LE: CE CUT I D LENGTH (0)	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  RE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) NO 1/2 < <11>	3 3/4 1/2 1 1 1/2 CUT N.: LENGTH (IN 300 3	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS)	1 1 1	DRAIN S1P1/VA-3/4"-4144 117 105 10 17  FOR CONSTRUCTIO JUL. 04, 2025
22 23 24 25 26 27 28 PIEI NO <10 <12 <14 <14	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1/2 11 11 133/4 115>	3 3/4 1/2 1 1 1/2 CUT N.: LENGTH (IN	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3	1 1 1	DRAIN   SIP1/VA-3/4"-4144   117   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105   16   17   105
22 23 24 25 26 27 28 PIEC NO <10 <12 <12 <12	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  VIE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  RE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) NO 1/2 <11> 11	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3	1 1 1	DRAIN S1P1/VA-3/4"-4144 117 105 16  FOR CONSTRUCTIO  JUL. 04, 2025  管線編號 ICW-21201-3"-S1P1-C40
22 23 24 25 26 27 28 PIEC NO <10 <12 <12 <14 <14	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1/2 11 11 133/4 115>	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3	1 1 1	T   DRAIN   S1P1/VA-3/4"-4144   117   105   16   T   T   T   T   T   T   T   T   T
22 23 24 25 26 27 28 PIEE NO <10 <12 <12 <14 <14	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1/2 11 11 133/4 115>	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3	1 1 1	FOR CONSTRUCTION   JUL. 04, 2025   管練編號   ICW-21201-3"-S1P1-C40   ICW-21201
22 23 24 25 26 27 28 PIEI NO <10: <12: <12: <14: <14: <14: <15: <16: <16: <16: <16: <16: <16: <16: <16	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1/2 11 11 133/4 115>	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3	1 1 1	TRUPH
222 233 244 25 266 27 288 PIE6 NO NO NO NO NO NO NO NO NO NO NO NO NO	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vpp) BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI CE CUT I LENGTH () 100 176 76 200	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  RE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1 < <11> 1 < <13> 3/4 < <15> 3  15> 3  16  175  175  175  175  175  175  175	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS S.S. S.S. S.S.S.S.S.S.S.S.S.S.S.S.S.S.	1 1 1 1 1	TRUBERTING CO.   TRU
22 23 24 25 26 27 28 PIEO <10: <12: <14: <16:	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vppi BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF  INSTRUMENTS  TEMPERATUR PRESSURE GA  CUT PIPE LEI  CE CUT I LENGTH (  > 100  > 176  > 76	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  RE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NGTH FOR REFERENCE ONLY  N.S. REMARKS PIECE (INS) 1 < <11> 1 < <13> 3/4 < <15> 3  15> 3  16  175  175  175  175  175  175  175	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS NS) 3 4 3/4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRUE
22 23 24 25 26 26 27 28 PIE-I NO <10 <12 <14 <14 <14 <14 <14 <14 <14 <14 <14 <14	HEAVY NUT A: STUD BOLT A: HEAVY NUT A: VALVES / IN-LIN  BALL 150# RF FIRE SAFE WF (VOC<100 vpp) BALL 150# RF FIRE SAFE WF BALL 150# RF FIRE SAFE WF INSTRUMENTS  TEMPERATUR PRESSURE G/  CUT PIPE LEI CE CUT I DENGTH (1) COUNTY   176 COUNTY	194 GR.8 ASME B1.1 B18.2.2 193 GR.88 W/ TWO HEX. HEAD 194 GR.8 ASME B1.1 B18.2.2  NE ITEMS  A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 m) A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34 A351-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  A361-CF8/304SS+PTFE FULL PORT RENCH OPER. ASME B16.34  AGE GAUGE 150# RF TG 21215 AUGE 150# RF PG 21214  NS. REMARKS PIECE (INS) 1 < 11> 1 < 13> 3/4 < 15> 3  FOR CONSTRUCTION	3 3/4 1/2  1 1/2  CUT N.: LENGTH (IN 300 3 300 4	S1P1/VA-3"-4144-E S1P1/VA-3/4"-4144 S1P1/VA-1/2"-4144  S.S. REMARKS S.S. S.S. S.S.S.S.S.S.S.S.S.S.S.S.S.S.	1 1 1 1 1	TRUTH   TRU