

Quantities Check Sheet

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
1	7	FT	PIPE - 30", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X65, BARE		
2	0	FT	PIPE - 24", 0.625" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE		
3	17	FT	PIPE - 24", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE		
4	18	FT	PIPE - 20", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X60, BARE		
6	59	FT	PIPE - 16", 0.500" WT, ERW/DSAW, BE, API 5L PSL-2, X52, BARE		
7	0	FT	PIPE - 16", 0.500" WT, DSAW, BE, API 5L PSL2, X52, COATED WITH 14 - 16 MILS FBE		
8	71	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE	14	
9	262	FT	PIPE - 12", 0.375" WT, ERW/SMLS, BE, API 5L PSL-2, X52, COATED	36	
10	58	FT	PIPE - 10", 0.365" WT, ERW/SMLS, BE, API 5L PSL-2, X52, BARE		
11	0	FT	PIPE - 10", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, BARE		
13	0	FT	PIPE - 10", 0.134" WT, SMLS, PE, ASTM A523, GR B, BARE, COMPLETE WITH CERTIFIED MILL TEST REPORTS		
14	7	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, BARE		
15	12	FT	PIPE - 8", 0.322" WT, ERW/SMLS, BE, API 5L PSL-2, X42, COATED		
16	36	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	30	
17	76	FT	PIPE - 6", 0.280" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED	18	
18	111	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, BARE	1	
19	38	FT	PIPE - 4", 0.237" WT, ERW/SMLS, BE, API 5L PSL-2, GRB, COATED	21	
20	59	FT	PIPE - 2", 0.218" WT, ERW/SMLS, BE, API 5L PSL-1, GRB, BARE		
21	28	FT	PIPE - 1 1/2", 0.200" WT, SMLS, BE, ASTM A106, GRB, BARE		
22	3	FT	PIPE - 1", 0.179" WT, SMLS, BE, ASTM A106, GRB, BARE	1	
23	3	FT	PIPE - 3/4", 0.154" WT, SMLS, BE, ASTM A106, GRB, BARE	1	
24	3	FT	PIPE - 1/2", 0.147" WT, SMLS, BE, ASTM A106, GRB, BARE	1	
29	0	EA	FLANGE - 18", ANSI 600, FFWN, ASTM A694, F52, TWT 0.312" WT, X52 PIPE, MSS SP-44		
30	8	EA	FLANGE - 16", ANSI 600, RFWN, ASTM A694, F52, TWT 0.500" WT, X52 PIPE, PER MSS-SP-44		
31	12	EA	FLANGE - 12", ANSI 600, RFWN, ASTM A694, F52, TWT 0.375" WT, X52 PIPE, PER MSS-SP-44	8	
32	8	EA	FLANGE - 10", ANSI 600, RFWN, ASTM A694, F52, TWT 0.365" WT, X52 PIPE, PER MSS-SP-44		
33	2	EA	FLANGE - 8", ANSI 600, RFWN, ASTM A694, F42, TWT 0.322" WT, X42 PIPE, PER MSS-SP-44		

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
34	23	EA	FLANGE - 6", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.280" WT, GR B PIPE, PER ASME B16.5	15	
35	11	EA	FLANGE - 4", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.237" WT, GR B PIPE, PER ASME B16.5	5	
36	14	EA	FLANGE - 2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.218" WT, GR B PIPE, PER ASME B16.5		
37	12	EA	FLANGE - 1 1/2", ANSI 600, RFWN, ASTM A105, GR B, TWT 0.200" WT, GR B PIPE, PER ASME B16.5		
38	5	EA	FLANGE, BLIND - 8", ANSI 600, RF, ASTM A694, F52, MSS SP-44, CD&T FOR 1" NPT		
39	6	EA	FLANGE, BLIND - 2", ANSI 600, RF, ASTM A105, GR B, PER ASME B16.5, CD&T FOR 1/2" NPT		
40	0	EA	FLANGE, BLIND - 2", ANSI 600, FF, ASTM A105, GR B, ASME B16.5, CD&T FOR 1" NPT		
45	4	EA	TEE, STRAIGHT - 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	2	
46	2	EA	TEE, STRAIGHT - 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
47	0	EA	TEE, STRAIGHT - 8", 0.250" WT, BW, MSS SP-75, Y42, WITH BARRED BRANCH		
48	1	EA	TEE, STRAIGHT - 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9 (BARRED)	1	
49	0	EA	TEE, REDUCING - 24", 0.688" WT x 12", 0.500" WT, BW, MSS SP-75, Y60		
50	2	EA	TEE, REDUCING - 16", 0.500" WT x 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
51	3	EA	TEE, REDUCING - 12", 0.375" WT x 6", 0.280" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	
52	2	EA	TEE, REDUCING - 12", 0.375" WT x 4", 0.237" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
53	2	EA	TEE, REDUCING - 8", 0.322" WT x 6", 0.280" WT, BW, MSS-SP-75, Y42, PER ASME B16.9		
54	1	EA	TEE, REDUCING - 3/4" x 1/2", CLASS 3000, THRD, FS, FNPT, ASTM A105, PER ASME B16.11	1	
59	4	EA	REDUCER, CONC. - 20", 0.500" WT x 16", 0.375" WT, BW, MSS-SP-75, Y60, PER ASME B16.9		
60	2	EA	REDUCER, CONC. - 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
61	2	EA	REDUCER, CONC. - 12", 0.375" WT x 8", 0.322" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
62	1	EA	REDUCER, CONC. - 12", 0.375" WT x 6", 0.322" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	
63	0	EA	REDUCER, CONC. - 12", 0.375" WT x 6", 0.280" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
64	2	EA	REDUCER, CONC. - 6", 0.280" WT x 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9	2	
65	2	EA	REDUCER, ECC. - 12", 0.375" WT x 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
66	0	EA	REDUCER, ECC. - 6", 0.280" WT x 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9, F.S.D.		
71	5	EA	ELL, 90 DEG - LR, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
72	4	EA	ELL, 90 DEG - LR, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
73	4	EA	ELL, 90 DEG - LR, 8", 0.322" WT, BW, MSS-SP-75, Y42, PER ASME B16.9		
74	14	EA	ELL, 90 DEG - LR, 6", 0.28" WT, BW, ASTM A234, WPB, PER ASME B16.9	6	
75	9	EA	ELL, 90 DEG - LR, 4", 0.237" WT, BW, ASTM A234, WPB, PER ASME B16.9	5	
76	6	EA	ELL, 90 DEG - LR, 2", 0.218" WT, BW, ASTM A234, WPB, PER ASME B16.9		
77	12	EA	ELL, 90 DEG - LR, 1 1/2", 0.200" WT, BW, ASTM A234, WPB, PER ASME B16.9		
78	1	EA	ELL, 90 DEG - 3R, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	
79	1	EA	ELL, 90 DEG - 3R, 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9, TRIMMED	1	
80	1	EA	ELL, 45 DEG - 3R, 12", 0.375" WT, BW, MSS-SP-75, Y52, PER ASME B16.9	1	
81	4	EA	ELL, 45 DEG - 3R, 10", 0.365" WT, BW, MSS-SP-75, Y52, PER ASME B16.9		
82	4	EA	ELL, 45 DEG - 3R, 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9	4	
87	4	EA	WELDOLET - 2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
88	2	EA	WELDOLET - 2" ON 12", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
89	4	EA	WELDOLET - 1 1/2" ON 20", BW, MSS-SP-75, F60, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
90	4	EA	WELDOLET - 1 1/2" ON 16", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
91	0	EA	WELDOLET - 3/4" ON 12", BW, MSS-SP-75, F52, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
92	4	EA	THREDOLET - 24" - 14" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F		
93	9	EA	THREDOLET - 12" - 8" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	1	
94	1	EA	THREDOLET - "12" - 6" x 3/4", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	1	
95	2	EA	THREDOLET - "6" - 5" x 1-1/2", CLASS 3000, FNPT ASTM A105, BONNEY FORGE OR EQUAL, PER MSS SP-97, -20°F TO 250°F	2	
100	1	EA	VALVE, SWING CHECK - 6", ANSI 600, RF, API 6D, ASTM A216 WCB, FULL PORT, BOLTED BONNET W/ "O" RING GASKET AND 1/2" PLUG, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, CLEANED AND PAINTED W/ SHOP PRIMER	1	
101	1	EA	VALVE, PLUG - 6", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, MANUAL GEAR OPERATOR & HANDWHEEL, CLEANED AND PAINTED W/ SHOP PRIMER	1	

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
102	1	EA	VALVE, PLUG - 4", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, MANUAL GEAR OPERATOR & HANDWHEEL, CLEANED AND PAINTED W/ SHOP PRIMER	1	
103	6	EA	VALVE, PLUG - 1 1/2", ANSI 600, RF, API 6D, ASTM A216 WCB, REGULAR PATTERN, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER		
104	2	EA	VALVE, BALL - 16", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER		
105	0	EA	VALVE, BALL - 12", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, MANUAL GEAR VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER		
106	6	EA	VALVE, BALL - 12", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER	4	
107	4	EA	VALVE, BALL - 10", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LESS LEVER FOR MOUNTING VALVE OPERATOR, CLEANED AND PAINTED W/ SHOP PRIMER		
108	6	EA	VALVE, BALL - 6", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER	2	
109	2	EA	VALVE, BALL - 4", ANSI 600, RF x WE, FULL PATTERN, API 6D, FULL PORT, LEVER OPERATED, C/W LOCKING DEVICE, TWT 4" OD, 0.237" WT, GRB PIPE		
110	2	EA	VALVE, BALL - 4", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER		
111	10	EA	VALVE, BALL - 2", ANSI 600, RF, API 6D, FULL PORT, DOUBLE BLOCK & BLEED, FOR SWEET NATURAL GAS SERVICE, -20°F TO 120°F, LEVER OPERATED, C/W LOCKING DEVICE, CLEANED AND PAINTED W/ SHOP PRIMER		
112	6	EA	VALVE, BALL - 1", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	2	
113	6	EA	VALVE, BALL - 3/4", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	2	
114	7	EA	VALVE, BALL - 1/2", CLASS 3000, W.O.G., THRD, FNPT, C.S, SS TRIM, FULL PORT, NATURAL GAS SERVICE, C/W LEVER OPERATOR & LOCKING DEVICE	1	
120	1	EA	CLOSURE, VERTICAL - 6.625" OD, ANSI 600, TWT {NOMWT} WT, {NOMGR} PIPE, YALE OR EQUIV.	1	

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
121	0	EA	CLOSURE, HORIZONTAL - 24.000" OD, ANSI 600, TWT 0.500" WT, X60 PIPE, YALE OR EQUIV.		
122	4	EA	CLOSURE, HORIZONTAL - 20.000" OD, ANSI 600, TWT 0.500" WT, X60 PIPE, YALE OR EQUIV.		
123	2	EA	CLOSURE, HORIZONTAL - 12.750" OD, ANSI 600, TWT 0.375" WT, X52 PIPE, YALE OR EQUIV.		
124	2	EA	CLOSURE, HORIZONTAL - 4.500" OD, ANSI 600, TWT 0.237" WT, GR B PIPE, YALE OR EQUIV.		
125	4	EA	CLOSURE, HORIZONTAL - 2.375" OD, ANSI 600, TWT 0.218" WT, GR B PIPE, YALE OR EQUIV.		
130	4	EA	SADDLE, WELD 6" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.280", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 & ASME B31.8		
131	3	EA	SADDLE, WELD 4" ON 12", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 & ASME B31.8	1	
132	2	EA	SADDLE, WELD 4" ON 10", 5/8" THK, HDR EDGE TAPERED TO 0.237", W/VENT HOLE, MSS-SP-75, Y52, PER FLEETLINE CATALOG SFI-105 & ASME B31.8		
133	4	EA	SADDLE, WELD 2" ON 20", 5/8" THK, HDR EDGE TAPERED TO 0.218", W/VENT HOLE, MSS-SP-75, Y65, PER FLEETLINE CATALOG SFI-105 & ASME B31.8		
138	4	EA	CAP - 6", 0.280" WT, BW, ASTM A234, WPB, PER ASME B16.9	4	
139	0	EA	CAP - 1/2", 3000#, FNPT, ASTM A105, GR B, PER ASME B16.11		
144	1	EA	NIPPLE, PIPE - 3/4" NOM., x 3" LG, 0.219" WT, SCH. 160, TBE, MNPT, SMLS, CS, ASTM A106, GRB, FOR SWEET NATURAL GAS SERVICE	1	
175	0	EA			
149	6	EA	PLUG, HEXHEAD, 1", 3000#, MNPT, ASTM A105, PER ASME B16.11	2	
150	6	EA	PLUG, HEXHEAD, 3/4", 3000#, MNPT, ASTM A105, PER ASME B16.11	2	
151	7	EA	PLUG, HEXHEAD, 1/2", 3000#, MNPT, ASTM A105, PER ASME B16.11	1	
156	6	EA	GASKET, SPIRAL WOUND - 24", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE		
157	8	EA	GASKET, SPIRAL WOUND - 16", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE		
158	7	EA	GASKET, SPIRAL WOUND - 12", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE	3	
159	8	EA	GASKET, SPIRAL WOUND - 10", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE		

Mark No.	Model Total	Unit	Long Description	Current Model Quantities	Checked Quantities
				Fab AB	Fab AB
160	2	EA	GASKET, SPIRAL WOUND - 8", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR MSS-SP-44 FLANGE		
161	21	EA	GASKET, SPIRAL WOUND - 6", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	13	
162	9	EA	GASKET, SPIRAL WOUND - 4", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE	3	
163	20	EA	GASKET, SPIRAL WOUND - 2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE		
164	12	EA	GASKET, SPIRAL WOUND - 1 1/2", ANSI 600, RF, FLEXITALLIC, STYLE CGI OR EQUAL, 304 SS WINDING WITH GRAPHITE FILLER, 304 SS OUTER & INNER RING, 1/8" THK, FOR ASME B16.5 FLANGE		
165	0	EA	BOLT, STUD - 1 3/8" DIA. x 10 1/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GRB7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 14", ANSI 600, RF FLANGE (20 BOLTS PER SET) (INSULATING SET), TEFLON COATED		
166	9	EA	BOLT, STUD - 1 1/4" DIA. x 8 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 12", ANSI 600, RF FLANGE (20 BOLTS PER SET), TEFLON COATED	9	
167	16	EA	BOLT, STUD - 1" DIA. x 6 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 6", ANSI 600, RF FLANGE (12 BOLTS PER SET), TEFLON COATED	16	
168	5	EA	BOLT, STUD - 7/8" DIA. x 5 3/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 4", ANSI 600, RF FLANGE (8 BOLTS PER SET), TEFLON COATED	5	
169	0	EA	BOLT, STUD - 5/8" DIA. x 4 1/4" LG., THREAD TO THREAD, ALLOY STEEL, ASTM A193, GR B7, CLASS 2A, RTAHT, W/ 2 HH NUTS EACH, ASTM A194, CLASS 2B, GR 2H, FOR 2", ANSI 600, RF FLANGE (8 BOLTS PER SET), TEFLON COATED		
174	1	EA	PRESSURE INDICATOR - GENERIC	1	