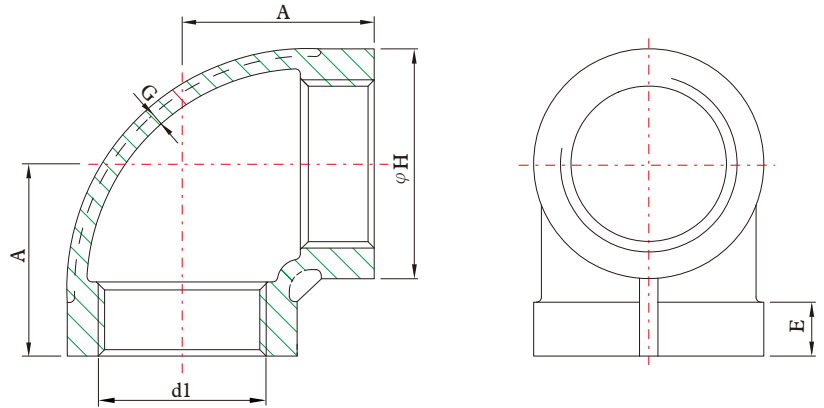


150LB MSS-SP114 CAST FITTINGS INDEX

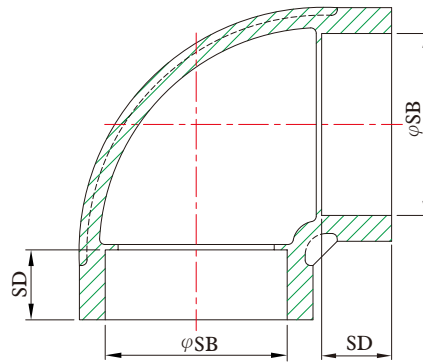
P9B - 90° ELBOWS BANDED EQUAL	1
PTB - TEES BANDED EQUAL	2
P4B - 45° ELBOWS BANDED EQUAL	3
PSL - STREET ELBOWS 90 ° BANDED	4
P+B - CROSSES BANDED EQUAL	5
PFF - UNIONS F/F	6
PRC - ROUND CAPS	7
PSP - SQUARE HEAD PLUGS	8
PHP - HEX HEAD PLUGS	9
PHT - HEX NUTS	10
PHB - HEX BUSHINGS	11
PHB - HEX BUSHINGS	12
PFC - COUPLINGS / SOCKETS	13
PHC - HALF COUPLINGS	14
PRS - REDUCING COUPLINGS	15
PRS - REDUCING COUPLINGS	16
STANDARD PACKING QUALITY FOR EACH CARTON	17
WEIGHT LIST	18



90° ELBOWS BANDED EQUAL



Thread End



Socket-Weld End

DESIGN FEATURES:

- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

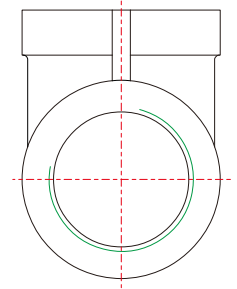
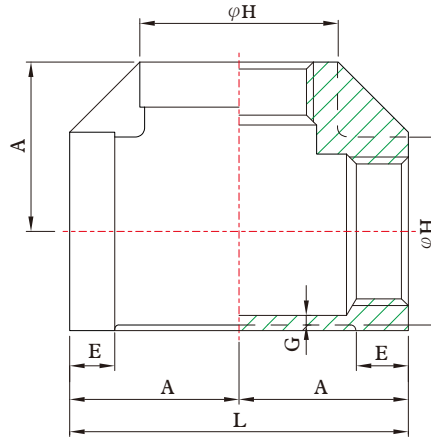
DIMENSIONS

unit : inch

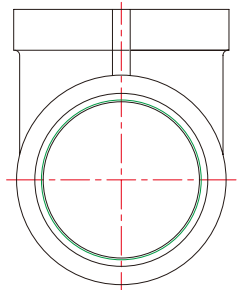
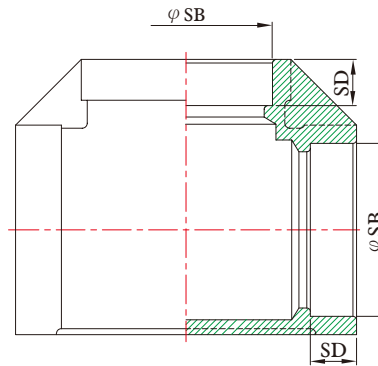
SIZE	A	E	G	H	SB	SD
1/8"	0.81	0.20	0.09	0.75	0.43	0.39
1/4"	0.81	0.20	0.09	0.84	0.56	0.39
3/8"	0.93	0.21	0.10	1.02	0.69	0.39
1/2"	1.12	0.25	0.10	1.21	0.85	0.39
3/4"	1.31	0.27	0.12	1.46	1.07	0.51
1"	1.50	0.30	0.13	1.77	1.33	0.51
1-1/4"	1.75	0.34	0.14	2.15	1.68	0.51
1-1/2"	1.93	0.37	0.15	2.43	1.92	0.51
2"	2.25	0.42	0.17	2.96	2.41	0.63
2-1/2"	2.68	0.48	0.21	3.31	2.91	0.63
3"	3.06	0.55	0.23	4.00	3.54	0.63
4"	3.81	0.66	0.26	5.06	4.55	0.75



TEES BANDED EQUAL



Thread End



Socket-Weld End

DESIGN FEATURES:

- THREAD: NPT
- CF8 (304) & CF8M (316)
- MEET MSS-SP114

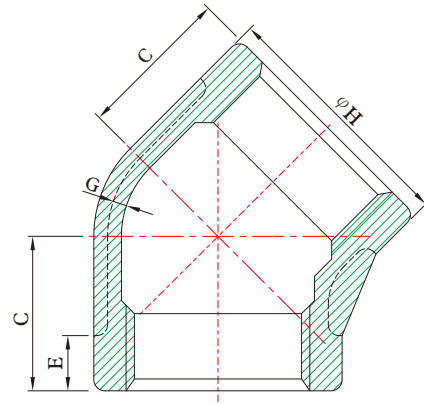
DIMENSIONS

UNIT : inch

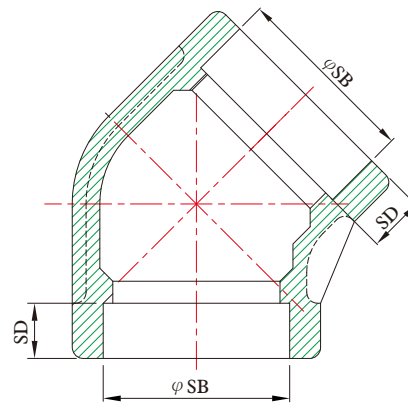
SIZE	A	E	G	H	L	SB	SD
1/8"	0.81	0.20	0.09	0.75	1.62	0.43	0.39
1/4"	0.81	0.20	0.09	0.84	1.62	0.56	0.39
3/8"	0.93	0.21	0.10	1.01	1.86	0.69	0.39
1/2"	1.12	0.25	0.10	1.20	2.24	0.85	0.39
3/4"	1.31	0.27	0.12	1.46	2.62	1.07	0.51
1"	1.50	0.30	0.13	1.77	3.00	1.33	0.51
1-1/4"	1.75	0.34	0.14	2.15	3.50	1.68	0.51
1-1/2"	1.93	0.37	0.15	2.43	3.86	1.92	0.51
2"	2.25	0.42	0.17	2.96	4.50	2.41	0.63
2-1/2"	2.68	0.48	0.21	3.31	5.36	2.91	0.63
3"	3.06	0.55	0.23	4.00	6.12	3.54	0.63
4"	3.81	0.66	0.26	5.06	7.62	4.55	0.75



45° ELBOWS BANDED EQUAL



Thread End



Socket-Weld End

DESIGN FEATURES:

- THREAD: NPT
- CF8 (304) & CF8M (316)
- MEET MSS-SP114

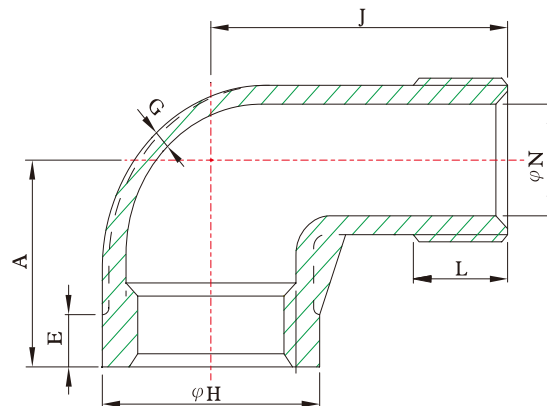
DIMENSIONS

unit : inch

SIZE	C	E	G	H	SB	SD
1/8"	0.69	0.20	0.09	0.75	0.43	0.39
1/4"	0.69	0.20	0.09	0.84	0.56	0.39
3/8"	0.81	0.21	0.10	1.01	0.69	0.39
1/2"	0.87	0.25	0.10	1.20	0.85	0.39
3/4"	1.00	0.27	0.12	1.46	1.07	0.51
1"	1.12	0.30	0.13	1.77	1.33	0.51
1-1/4"	1.31	0.34	0.14	2.15	1.68	0.51
1-1/2"	1.43	0.37	0.15	2.43	1.92	0.51
2"	1.68	0.42	0.17	2.96	2.41	0.63
2-1/2"	1.93	0.48	0.21	3.31	2.91	0.63
3"	2.18	0.55	0.23	4.00	3.54	0.63
4"	2.62	0.66	0.26	5.06	4.55	0.75



STREET ELBOWS 90 ° BANDED



DESIGN FEATURES:

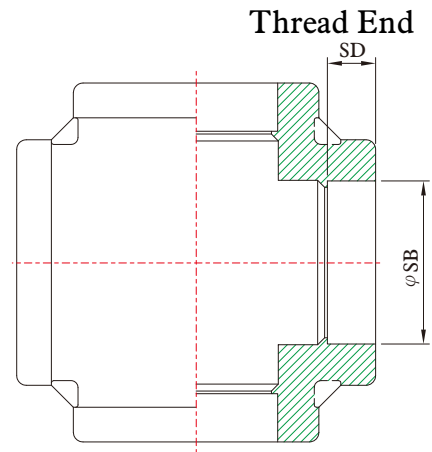
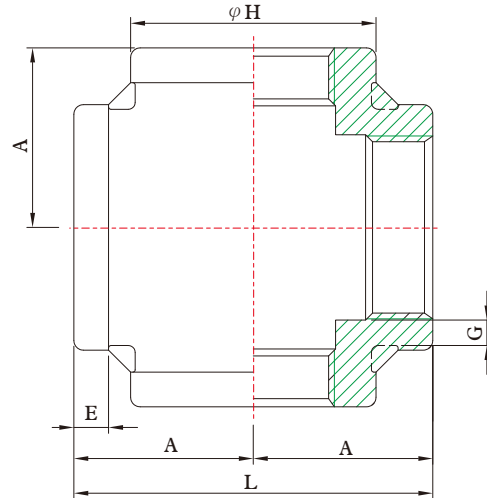
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

unit : inch

SIZE	A	E	G	H	J	N	L
1/8"	0.81	0.20	0.09	0.75	1.06	0.19	0.26
1/4"	0.81	0.20	0.09	0.84	1.18	0.24	0.40
3/8"	0.93	0.21	0.10	1.01	1.43	0.36	0.41
1/2"	1.12	0.25	0.10	1.20	1.62	0.51	0.53
3/4"	1.31	0.27	0.12	1.46	1.87	0.69	0.55
1"	1.50	0.30	0.13	1.77	2.12	0.91	0.68
1-1/4"	1.75	0.34	0.14	2.15	2.50	1.18	0.71
1-1/2"	1.93	0.37	0.15	2.43	2.75	1.38	0.72
2"	2.25	0.42	0.17	2.96	3.25	1.89	0.76
2-1/2"	2.68	0.48	0.21	3.31	3.87	2.19	1.14
3"	3.06	0.55	0.23	4.00	4.50	2.78	1.20
4"	3.81	0.66	0.26	5.06	5.68	3.68	1.30

CROSSES BANDED EQUAL



DESIGN FEATURES:

- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

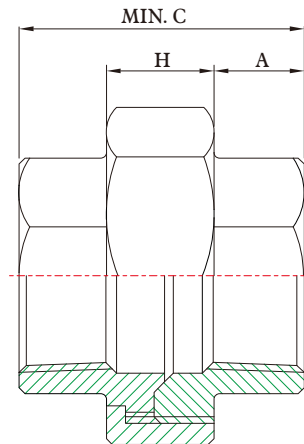
DIMENSIONS

UNIT : inch

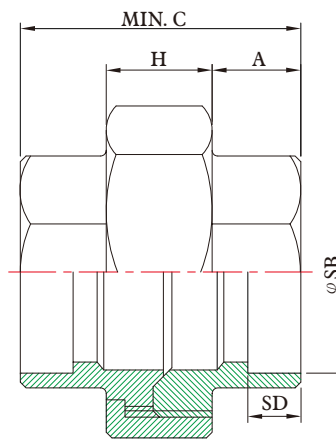
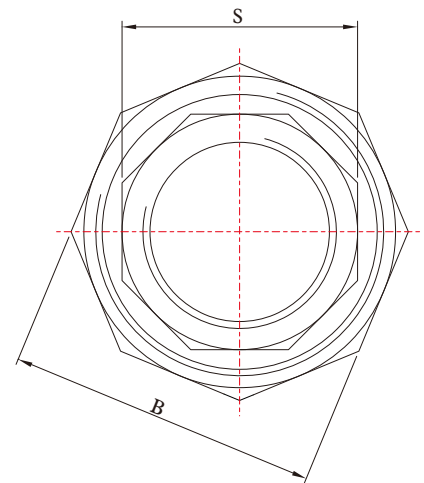
SIZE	A	E	G	H	L	SB	SD
1/8"	0.81	0.20	0.09	0.75	1.62	0.43	0.39
1/4"	0.81	0.20	0.09	0.84	1.62	0.56	0.39
3/8"	0.93	0.21	0.10	1.01	1.86	0.69	0.39
1/2"	1.12	0.25	0.10	1.20	2.24	0.85	0.39
3/4"	1.31	0.27	0.12	1.46	2.62	1.07	0.51
1"	1.50	0.30	0.13	1.77	3.00	1.33	0.51
1-1/4"	1.75	0.34	0.14	2.15	3.50	1.68	0.51
1-1/2"	1.93	0.37	0.15	2.43	3.86	1.92	0.51
2"	2.25	0.42	0.17	2.96	4.50	2.41	0.63
2-1/2"	2.68	0.48	0.21	3.31	5.36	2.91	0.63
3"	3.06	0.55	0.23	4.00	6.12	3.54	0.63
4"	3.81	0.66	0.26	5.06	7.62	4.55	0.75



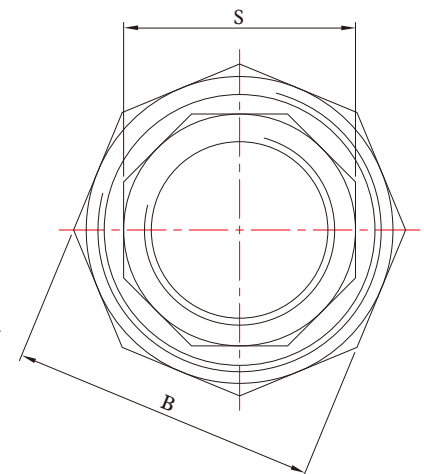
UNIONS F/F



Thread End



Socket-Weld End



DESIGN FEATURES:

- THREAD: NPT
- CF8 (304) & CF8M (316)
- MEET MSS-SP114

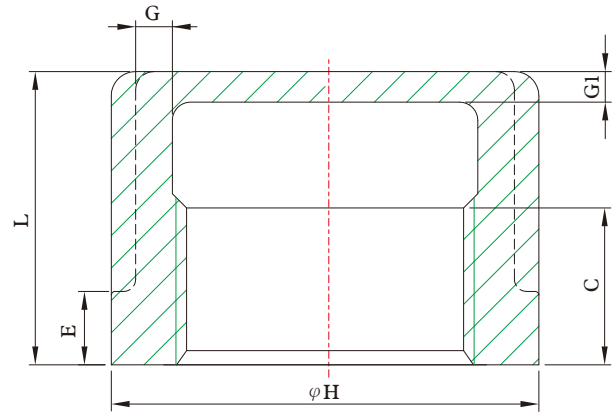
DIMENSIONS

UNIT : inch

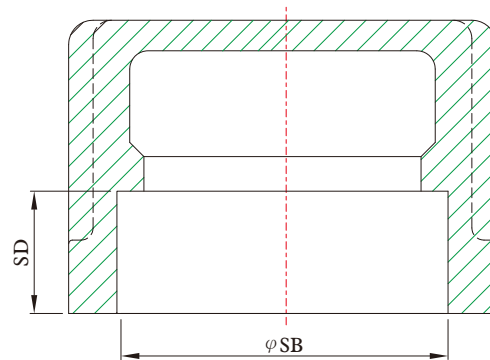
SIZE	A	B	C	H	S	SB	SD
1/8"	0.34	1.14	1.26	0.59	0.71	0.43	0.39
1/4"	0.43	1.14	1.44	0.59	0.71	0.56	0.39
3/8"	0.52	1.42	1.61	0.59	0.89	0.69	0.39
1/2"	0.57	1.61	1.72	0.59	1.06	0.85	0.39
3/4"	0.67	1.93	1.94	0.61	1.26	1.07	0.51
1"	0.68	2.28	2.06	0.71	1.59	1.33	0.51
1-1/4"	0.72	2.67	2.26	0.84	1.97	1.68	0.51
1-1/2"	0.78	3.02	2.41	0.87	2.20	1.92	0.51
2"	0.89	3.60	2.75	0.98	2.72	2.41	0.63
2-1/2"	1.11	4.29	3.22	0.98	3.36	2.91	0.63
3"	1.18	4.92	3.50	1.15	3.94	3.54	0.63
4"	1.26	6.14	3.85	1.35	5.00	4.55	0.75



ROUND CAPS



Thread End



Socket-Weld End

DESIGN FEATURES:

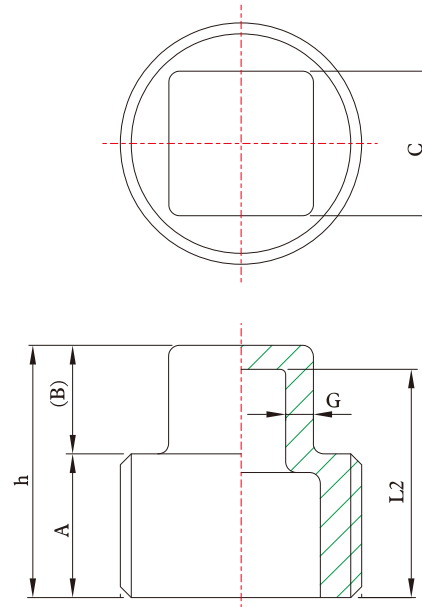
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	C	E	G	G1	H	L	SB	SD
1/8"	0.25	0.20	0.09	0.09	0.75	0.68	0.43	0.39
1/4"	0.32	0.20	0.09	0.09	0.84	0.68	0.56	0.39
3/8"	0.36	0.21	0.10	0.10	1.01	0.81	0.69	0.39
1/2"	0.43	0.25	0.10	0.12	1.20	0.93	0.85	0.39
3/4"	0.50	0.27	0.12	0.13	1.46	1.06	1.07	0.51
1"	0.58	0.30	0.13	0.15	1.77	1.31	1.33	0.51
1-1/4"	0.67	0.34	0.14	0.17	2.15	1.62	1.68	0.51
1-1/2"	0.70	0.37	0.15	0.19	2.43	1.62	1.92	0.51
2"	0.75	0.42	0.17	0.22	2.96	1.75	2.41	0.63
2-1/2"	0.92	0.48	0.21	0.25	3.31	2.00	2.91	0.63
3"	0.98	0.55	0.23	0.29	4.00	2.25	3.54	0.63
4"	1.08	0.66	0.26	0.36	5.06	2.50	4.55	0.75

SQUARE HEAD PLUGS



DESIGN FEATURES:

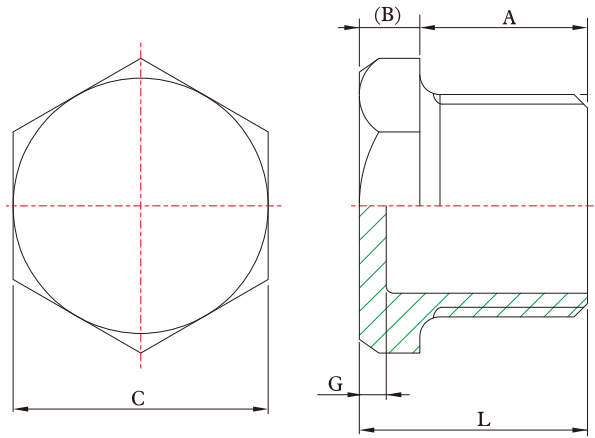
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	A	(B)	C	L2	h	G
1/8"	0.37	0.24	0.28	-----	0.61	-----
1/4"	0.44	0.28	0.37	-----	0.72	-----
3/8"	0.48	0.31	0.44	-----	0.79	-----
1/2"	0.56	0.38	0.56	0.78	0.94	0.16
3/4"	0.63	0.44	0.63	0.89	1.07	0.18
1"	0.75	0.50	0.81	1.05	1.25	0.20
1-1/4"	0.80	0.56	0.94	1.15	1.37	0.22
1-1/2"	0.83	0.62	1.13	1.21	1.45	0.24
2"	0.88	0.68	1.31	1.30	1.56	0.26
2-1/2"	1.07	0.74	1.50	1.52	1.81	0.29
3"	1.13	0.80	1.69	1.62	1.93	0.31
4"	1.22	1.00	2.25	1.84	2.22	0.38

HEX HEAD PLUGS



DESIGN FEATURES:

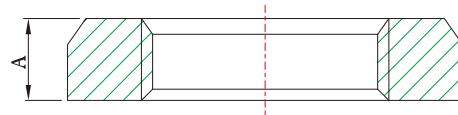
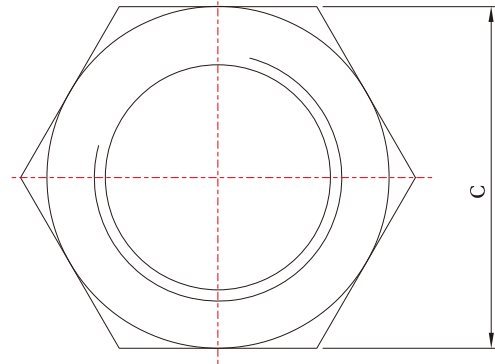
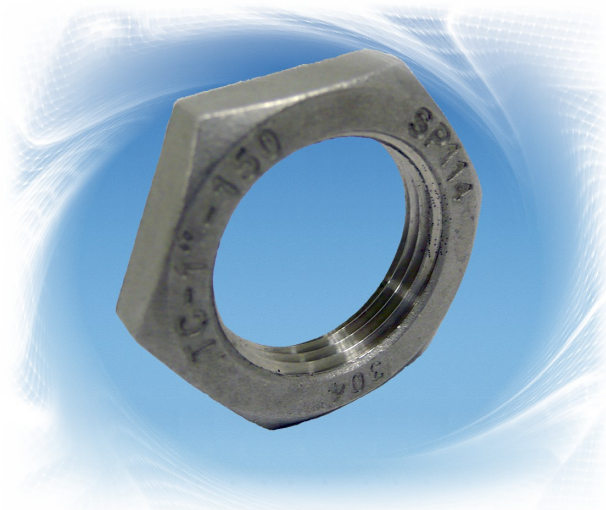
- ☛ THREAD: NPT
- ☛ CF8 (304) & CF8M (316)
- ☛ MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	A	B	C	G	L
1/8"	0.37	0.14	0.55	-----	0.51
1/4"	0.44	0.14	0.67	-----	0.58
3/8"	0.48	0.16	0.83	-----	0.64
1/2"	0.56	0.19	1.02	0.16	0.76
3/4"	0.63	0.22	1.20	0.18	0.85
1"	0.75	0.25	1.43	0.20	1.00
1-1/4"	0.80	0.28	1.76	0.22	1.09
1-1/2"	0.83	0.31	2.00	0.24	1.14
2"	0.88	0.34	2.48	0.26	1.22
2-1/2"	1.07	0.37	2.98	0.29	1.44
3"	1.13	0.40	3.86	0.31	1.53
4"	1.22	0.50	4.63	0.38	1.72

HEX NUTS



DESIGN FEATURES:

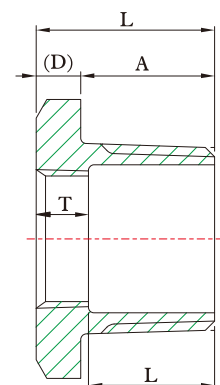
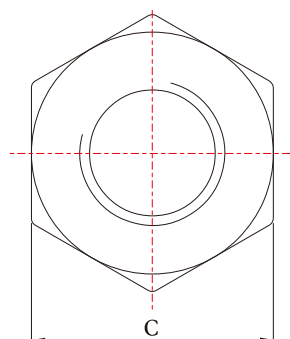
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	A	C
1/8"	0.19	0.69
1/4"	0.25	0.84
3/8"	0.28	1.00
1/2"	0.31	1.18
3/4"	0.34	1.43
1"	0.38	1.75
1-1/4"	0.42	2.10
1-1/2"	0.47	2.35
2"	0.53	2.88
2-1/2"	0.59	3.50
3"	0.67	4.02
4"	0.80	5.04

HEX BUSHINGS



DESIGN FEATURES:

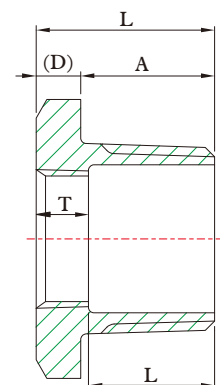
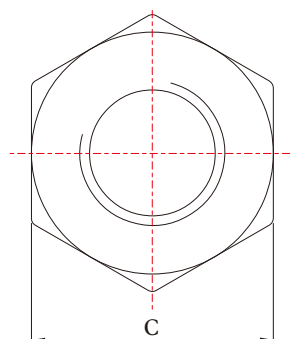
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	A	C	D	L	T
1/4"×1/8"	0.44	0.63	0.12	0.56	0.30
3/8"×1/8"	0.50	0.87	0.16	0.66	0.30
3/8"×1/4"	0.50	0.87	0.16	0.66	-----
1/2"×1/8"	0.56	1.00	0.19	0.76	0.30
1/2"×1/4"	0.56	1.00	0.19	0.76	0.46
1/2"×3/8"	0.56	1.00	0.19	0.76	-----
3/4"×1/8"	0.62	1.24	0.22	0.84	0.30
3/4"×1/4"	0.62	1.24	0.22	0.84	0.46
3/4"×3/8"	0.62	1.24	0.22	0.84	0.46
3/4"×1/2"	0.62	1.24	0.22	0.84	-----
1"×1/8"	0.75	1.37	0.25	1.00	0.30
1"×1/4"	0.75	1.37	0.25	1.00	0.46
1"×3/8"	0.75	1.37	0.25	1.00	0.46
1"×1/2"	0.75	1.37	0.25	1.00	0.60
1"×3/4"	0.75	1.37	0.25	1.00	0.62
1 1/4"×1/4"	0.81	1.75	0.28	1.09	0.46
1 1/4"×3/8"	0.81	1.75	0.28	1.09	0.46
1 1/4"×1/2"	0.81	1.75	0.28	1.09	0.60
1 1/4"×3/4"	0.81	1.75	0.28	1.09	0.62
1 1/4"×1"	0.81	1.75	0.28	1.09	0.77
1 1/2"×1/4"	0.81	2.00	0.31	1.12	0.46
1 1/2"×3/8"	0.81	2.00	0.31	1.12	0.46
1 1/2"×1/2"	0.81	2.00	0.31	1.12	0.60
1 1/2"×3/4"	0.81	2.00	0.31	1.12	0.62
1 1/2"×1"	0.81	2.00	0.31	1.12	0.77
1 1/2"×1 1/4"	0.81	2.00	0.31	1.12	0.80

HEX BUSHINGS



DESIGN FEATURES:

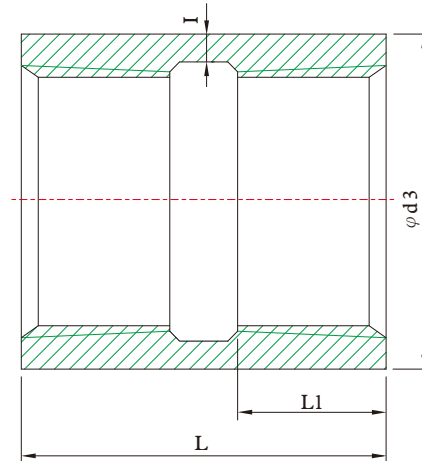
- THREAD: NPT
- CF8 (304) & CF8M (316)
- MEET MSS-SP114

DIMENSIONS

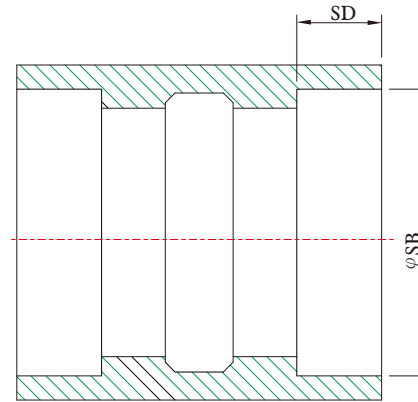
UNIT : inch

SIZE	A	C	D	L	T
2"×1/4"	0.88	2.50	0.34	1.22	0.46
2"×3/8"	0.88	2.50	0.34	1.22	0.46
2"×1/2"	0.88	2.50	0.34	1.22	0.60
2"×3/4"	0.88	2.50	0.34	1.22	0.62
2"×1"	0.88	2.50	0.34	1.22	0.77
2"×1 1/4"	0.88	2.50	0.34	1.22	0.80
2"×1 1/2"	0.88	2.50	0.34	1.22	0.81
2 1/2"×1/2"	1.06	3.00	0.38	1.44	0.65
2 1/2"×3/4"	1.06	3.00	0.38	1.44	0.62
2 1/2"×1"	1.06	3.00	0.38	1.44	0.75
2 1/2"×1 1/4"	1.06	3.00	0.38	1.44	0.80
2 1/2"×1 1/2"	1.06	3.00	0.38	1.44	0.81
2 1/2"×2"	1.06	3.00	0.38	1.44	0.85
3"×1/2"	1.12	3.74	0.41	1.54	0.65
3"×3/4"	1.12	3.74	0.41	1.54	0.62
3"×1"	1.12	3.74	0.41	1.54	0.75
3"×1 1/4"	1.12	3.74	0.41	1.54	0.79
3"×1 1/2"	1.12	3.74	0.41	1.54	0.81
3"×2"	1.12	3.74	0.41	1.54	0.85
3"×2 1/2"	1.12	3.74	0.41	1.54	1.23
4"×1"	1.25	4.63	0.60	1.85	0.77
4"×1 1/4"	1.25	4.63	0.60	1.85	0.79
4"×1 1/2"	1.25	4.63	0.60	1.85	0.81
4"×2"	1.25	4.63	0.60	1.85	0.85
4"×2 1/2"	1.25	4.63	0.60	1.85	1.23
4"×3"	1.25	4.63	0.60	1.85	1.33

COUPLINGS / SOCKETS



Thread End



Socket-Weld End

DESIGN FEATURES:

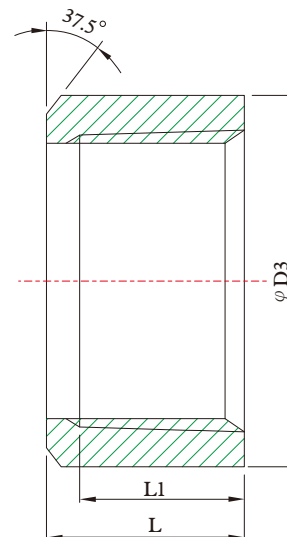
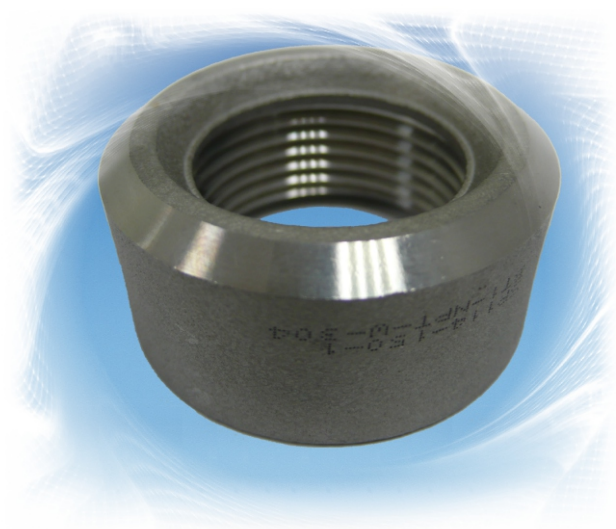
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	d3	I	L	L1	SB	SD
1/8"	0.75	0.09	1.00	0.25	0.43	0.39
1/4"	0.84	0.09	1.00	0.32	0.56	0.39
3/8"	1.01	0.10	1.12	0.36	0.69	0.39
1/2"	1.20	0.10	1.38	0.43	0.85	0.39
3/4"	1.46	0.12	1.50	0.50	1.07	0.51
1"	1.77	0.13	1.62	0.58	1.33	0.51
1-1/4"	2.15	0.14	2.00	0.67	1.68	0.51
1-1/2"	2.43	0.15	2.12	0.70	1.92	0.51
2"	2.96	0.17	2.50	0.75	2.41	0.63
2-1/2"	3.31	0.21	2.87	0.92	2.91	0.63
3"	4.00	0.23	3.22	0.98	3.54	0.63
4"	5.06	0.26	3.66	1.08	4.55	0.75

HALF COUPLINGS



DESIGN FEATURES:

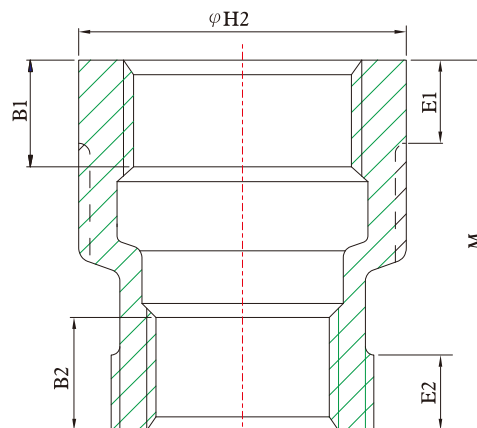
- ☛ THREAD: NPT
- ☛ CF8 (304) & CF8M (316)
- ☛ MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	D3	L	L1
1/8"	0.75	0.50	0.25
1/4"	0.84	0.54	0.32
3/8"	1.01	0.61	0.36
1/2"	1.20	0.73	0.43
3/4"	1.46	0.79	0.50
1"	1.77	0.85	0.58
1-1/4"	2.15	1.04	0.67
1-1/2"	2.43	1.10	0.70
2"	2.96	1.29	0.75
2-1/2"	3.31	1.48	0.92
3"	4.00	1.62	0.98
4"	5.06	1.88	1.08

REDUCING COUPLINGS



DESIGN FEATURES:

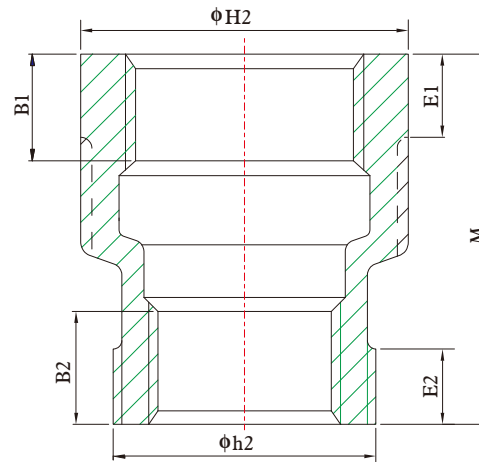
- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	h2	H2	B1	B2	E1	E2	M
1/4"×1/8"	0.75	0.84	0.32	0.25	0.20	0.20	1.00
3/8"×1/8"	0.75	1.01	0.36	0.25	0.21	0.20	1.12
3/8"×1/4"	0.84	1.01	0.36	0.32	0.21	0.20	1.12
1/2"×1/8"	0.75	1.20	0.43	0.25	0.25	0.20	1.38
1/2"×1/4"	0.84	1.20	0.43	0.32	0.25	0.20	1.38
1/2"×3/8"	1.01	1.20	0.43	0.36	0.25	0.21	1.38
3/4"×1/8"	0.75	1.46	0.50	0.25	0.27	0.20	1.50
3/4"×1/4"	0.84	1.46	0.50	0.32	0.27	0.20	1.50
3/4"×3/8"	1.01	1.46	0.50	0.36	0.27	0.21	1.50
3/4"×1/2"	1.20	1.46	0.50	0.43	0.27	0.25	1.50
1"×1/8"	0.75	1.77	0.58	0.25	0.30	0.20	1.62
1"×1/4"	0.84	1.77	0.58	0.32	0.30	0.20	1.62
1"×3/8"	1.01	1.77	0.58	0.36	0.30	0.21	1.62
1"×1/2"	1.20	1.77	0.58	0.43	0.30	0.25	1.62
1"×3/4"	1.46	1.77	0.58	0.50	0.30	0.27	1.62
1 1/4"×1/4"	1.77	2.96	0.75	0.58	0.42	0.30	2.50
1 1/4"×3/8"	2.15	2.96	0.75	0.67	0.42	0.34	2.50
1 1/4"×1/2"	2.43	2.96	0.75	0.70	0.42	0.37	2.50
1 1/4"×3/4"	1.46	3.31	0.92	0.50	0.48	0.27	3.25
1 1/4"×1"	1.77	3.31	0.92	0.58	0.48	0.30	3.25
1 1/2"×1/4"	2.15	3.31	0.92	0.67	0.48	0.34	3.25
1 1/2"×3/8"	2.43	3.31	0.92	0.70	0.48	0.37	3.25
1 1/2"×1/2"	2.96	3.31	0.92	0.75	0.48	0.42	3.25
1 1/2"×3/4"	1.46	4.00	0.98	0.50	0.55	0.27	3.68

REDUCING COUPLINGS



DESIGN FEATURES:

- 🔴 THREAD: NPT
- 🔴 CF8 (304) & CF8M (316)
- 🔴 MEET MSS-SP114

DIMENSIONS

UNIT : inch

SIZE	h2	H2	B1	B2	E1	E2	M
1 1/2" * 1 1/4"	2.15	2.43	0.70	0.67	0.37	0.34	2.12
2" * 1 1/4"	0.84	2.96	0.75	0.32	0.42	0.20	2.50
2" * 3/8"	1.01	2.96	0.75	0.36	0.42	0.21	2.50
2" * 1/2"	1.20	2.96	0.75	0.43	0.42	0.25	2.50
2" * 3/4"	1.46	2.96	0.75	0.50	0.42	0.27	2.50
2" * 1"	1.77	2.96	0.75	0.58	0.42	0.30	2.50
2" * 1 1/4"	2.15	2.96	0.75	0.67	0.42	0.34	2.50
2" * 1 1/2"	2.43	2.96	0.75	0.70	0.42	0.37	2.50
2 1/2" * 3/4"	1.46	3.31	0.92	0.50	0.48	0.27	3.25
2 1/2" * 1"	1.77	3.31	0.92	0.58	0.48	0.30	3.25
2 1/2" * 1 1/4"	2.15	3.31	0.92	0.67	0.48	0.34	3.25
2 1/2" * 1 1/2"	2.43	3.31	0.92	0.70	0.48	0.37	3.25
2 1/2" * 2"	2.96	3.31	0.92	0.75	0.48	0.42	3.25
3" * 3/4"	1.46	4.00	0.98	0.50	0.55	0.27	3.68
3" * 1"	1.77	4.00	0.98	0.58	0.55	0.30	3.68
3" * 1 1/4"	2.15	4.00	0.98	0.67	0.55	0.34	3.68
3" * 1 1/2"	2.43	4.00	0.98	0.70	0.55	0.37	3.68
3" * 2"	2.96	4.00	0.98	0.75	0.55	0.42	3.68
3" * 2 1/2"	3.31	4.00	0.98	0.92	0.55	0.48	3.68
4" * 1"	1.77	5.06	1.08	0.58	0.66	0.30	4.38
4" * 1 1/4"	2.15	5.06	1.08	0.67	0.66	0.34	4.38
4" * 1 1/2"	2.43	5.06	1.08	0.70	0.66	0.37	4.38
4" * 2"	2.96	5.06	1.08	0.75	0.66	0.42	4.38
4" * 2 1/2"	3.31	5.06	1.08	0.92	0.66	0.48	4.38
4" * 3"	4.00	5.06	1.08	0.98	0.66	0.55	4.38

150LB MSS-SP114 CAST FITTINGS

STANDARD PACKING QUALITY FOR EACH CARTON

unit: pcs

SIZE ITEM	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
90° ELBOWS BANDED EQUAL (P9B)	400	400	200	100	75	40	25	18	10	5	3	1
TEES BANDED EQUAL (PTB)	* 250	200	125	60	30	20	16	12	8	4	3	1
45° ELBOWS BANDED EQUAL (P4B)	400	400	200	125	75	50	30	20	12	6	4	2
STREET ELBOWS 90 BANDED (PSL)	600	400	250	150	75	40	25	18	10	6	4	2
CROSSES BANDED EQUAL (P+B)	250	150	100	50	40	20	14	12	6	3	2	1
UNIONS F/F (PFF)	200	175	125	75	50	30	25	18	10	6	4	2
ROUND CAPS (PRC)	800	600	400	250	150	100	60	50	30	18	12	6
SQUARE HEAD PLUGS (PSP)	* 900	* 800	600	400	250	175	100	60	40	24	20	8
HEX HEAD PLUGS (PHP)	1,000	750	600	350	200	120	70	60	30	18	12	5
HEX NUTS (PHT)	1,000	1,000	600	500	300	200	150	120	50	40	25	15
HEX BUSHINGS (PHB)	-	900	600	350	225	125	90	64	40	24	12	6
COUPLINGS/SOCKETS (PFC)	450	400	250	150	75	50	40	24	18	12	6	3
HALF COUPLINGS (PHC)	800	600	400	275	175	100	80	60	36	24	15	6
REDUCING COUPLINGS (PRS)	-	500	250	150	100	50	36	30	18	10	8	3

SIZE OF CARTON: 1).1in x 0.65in x 0.89in
* 2).1in x 0.65in x 0.45in



150LB MSS-SP114 CAST FITTINGS

WEIGHT LIST

SIZE ITEM		1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
90° ELBOWS BANDED EQUAL (P9B)		0.104	0.110	0.181	0.262	0.434	0.679	1.019	1.387	2.159	2.889	4.679	8.423
	TEES BANDED EQUAL (PTB)	0.154	0.168	0.260	0.370	0.604	0.915	1.409	1.826	2.889	3.797	5.799	10.203
	45° ELBOWS BANDED EQUAL (P4B)	0.101	0.112	0.174	0.247	0.395	0.595	0.926	1.171	1.859	2.304	3.757	6.284
STREET ELBOWS 90° BANDED (PSL)		0.073	0.099	0.163	0.238	0.386	0.613	0.990	1.369	2.176	3.614	5.570	10.198
	CROSSES BANDED EQUAL (P+B)	0.165	0.201	0.300	0.432	0.692	1.072	1.592	2.093	3.301	5.129	6.860	12.302
	UNIONS F/F (PFF)	0.212	0.194	0.306	0.392	0.564	0.875	1.305	1.658	2.529	4.359	5.521	8.884
ROUND CAPS (PRC)		0.046	0.060	0.088	0.137	0.223	0.384	0.617	0.794	1.208	1.722	2.690	4.666
	SQUARE HEAD PLUGS (PSP)	0.034	0.073	0.126	0.199	0.306	0.564	0.895	1.220	1.896	3.083	4.493	8.509
	HEX HEAD PLUGS (PHP)	0.044	0.083	0.151	0.229	0.370	0.588	0.977	1.303	2.052	3.447	5.465	9.384
HEX NUTS (PHIT)		0.013	0.026	0.042	0.057	0.090	0.132	0.203	0.271	0.437	0.725	0.882	1.469
	HEX BUSHINGS (PHB)	-	0.020	0.035	0.073	0.128	0.216	0.373	0.525	0.904	1.413	2.159	4.161
	COUPLINGS/SOCKETS (PFC)	0.209	0.233	0.360	0.559	0.856	1.293	2.061	2.664	4.128	4.672	6.904	11.304
HALF COUPLINGS (PHC)		0.117	0.136	0.199	0.316	0.462	0.705	1.138	1.512	2.261	2.757	4.079	6.379
	REDUCING COUPLINGS (PRS)	-	0.077	0.112	0.176	0.265	0.421	0.626	0.847	1.330	2.044	2.994	5.074

unit:LB/PC

