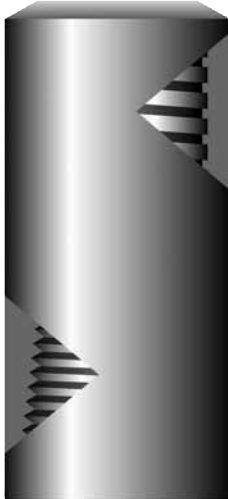


Description	API	Part#	Weight (Lb)
ROD BOX	REGULAR BOX		
AW	2-3/8	2-4-12	12
AWJ	2-3/8	2-10-12	12
BW	2-3/8	2-5-12	10
BWJ	2-3/8	2-05-12	11
N-3	2-3/8	2-6-12	10
NW	2-3/8	2-8-12	8
NWJ	2-3/8	2-11-12	10
AW	2-7/8	2-4-14	29
AWJ	2-7/8	2-10-14	29
BW	2-7/8	2-5-14	27
BWJ	2-7/8	2-05-14	28
N-3	2-7/8	2-6-14	27
NW	2-7/8	2-8-14	25
NWJ	2-7/8	2-11-14	23
AW	3-1/2	2-4-16	34
AWJ	3-1/2	2-10-16	34
BW	3-1/2	2-5-16	32
BWJ	3-1/2	2-05-16	32
N-3	3-1/2	2-6-16	32
NW	3-1/2	2-8-16	30
NWJ	3-1/2	2-11-16	33

* *Manufactured from 4142 H.T. alloy.*

* *Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
WL ROD BOX	API REGULAR BOX		
BWL	2-3/8	2-22-12	9
NWL	2-3/8	2-23-12	8
HWL	2-3/8	2-24-12	8
BWL	2-7/8	2-22-14	26
NWL	2-7/8	2-23-14	25
HWL	2-7/8	2-24-14	26
PWL	2-7/8	2-322-14	20
BWL	3-1/2	2-22-16	31
NWL	3-1/2	2-23-16	30
HWL	3-1/2	2-24-16	30
PWL	3-1/2	2-322-16	25

* *Manufactured from 4142 H.T. alloy.*

* *Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
THIN WALL WL ROD BOX	API REGULAR BOX		
BTW	2-3/8	2-220-12	9
NTW	2-3/8	2-230-12	8
HTW	2-3/8	2-240-12	8
BTW	2-7/8	2-220-14	26
HTW	2-7/8	2-230-14	25
HTW	2-7/8	2-240-14	26
BTW	3-1/2	2-220-16	31
NTW	3-1/2	2-230-16	30
HTW	3-1/2	2-240-16	30

* *Manufactured from 4142 H.T. alloy.*

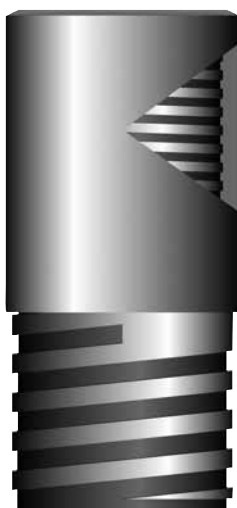
* *Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
W CASING PIN	PIPE PIN		
AW	2.0"	3-45-37	1.5
BW	2.5"	3-30-38	2.5
NW	3.0"	3-31-50	3.0
HW	4.0"	3-32-54	4.0

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
W CASING BOX	WL ROD PIN		
BW	NWL	1-30-23	2.5
NW	HWL	1-31-24	3.0
HW	PWL	1-32-322	4.0

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
WT CASING PIN	PIPE PIN		
BWT	2.5"	3-300-38	2.5
NWT	3.0"	3-311-50	3.0
HWT	4.0"	3-322-54	4.0

** Manufactured from 4142 H.T. alloy.*

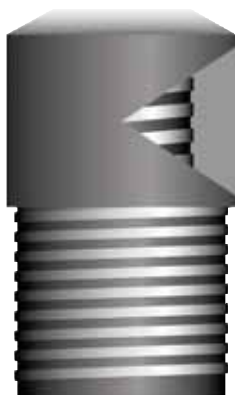
** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
WT CASING BOX	WL ROD PIN		
BWT	NWL	1-300-23	2.5
NWT	HWL	1-311-24	3.0
HWT	PWL	1-322-322	4.0

** Manufactured from 4142 H.T. alloy.*

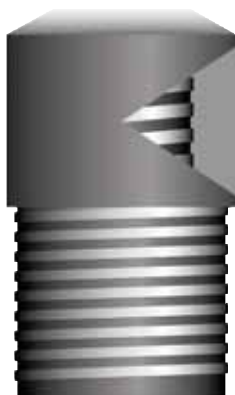
** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
STANDARD ROD BOX	W CASING PIN		
AW	AW	1-4-45	6
AW	BW	1-4-30	7
AW	NW	1-4-31	13
AW	HW	1-4-32	24
AWJ	AW	1-10-45	7
AWJ	BW	1-10-30	8
AWJ	NW	1-10-31	13
AWJ	HW	1-10-32	28
BW	BW	1-5-30	7
BW	NW	1-5-31	13
BW	HW	1-5-32	22
BW	PW	1-5-51	37
BWJ	BW	1-05-30	8
BWJ	NW	1-05-31	14
BWJ	HW	1-05-32	23
BWJ	PW	1-05-51	38
N-3	NW	1-6-31	14
N-3	HW	1-6-32	23
N-3	PW	1-6-51	38
N-3	SW	1-6-33	52
NW	NW	1-8-31	10
NW	HW	1-8-32	21
NW	PW	1-8-51	35
NW	SW	1-8-33	50
NWJ	NW	1-11-31	11
NWJ	HW	1-11-32	22
NWJ	PW	1-11-51	48
NWJ	SW	1-11-33	51

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



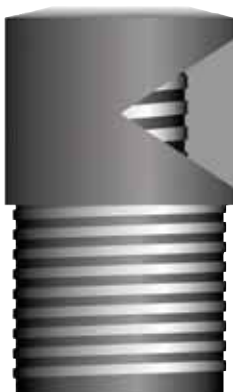
Description		Part#	Weight (Lb)
STANDARD ROD BOX	WT CASING PIN		
AW	BWT	1-4-300	9
AW	NWT	1-4-311	15
AW	HWT	1-4-322	24
AWJ	BWT	1-10-300	9
AWJ	NWT	1-10-311	15
AWJ	HWT	1-10-322	24
BW	BWT	1-5-300	7
BW	NWT	1-5-311	13
BW	HWT	1-5-322	22
BW	PWT	1-5-511	37
BWJ	BWT	1-05-300	8
BWJ	NWT	1-05-311	14
BWJ	HWT	1-05-322	23
BWJ	PWT	1-05-511	38
N-3	NWT	1-6-311	14
N-3	HWT	1-6-322	23
N-3	PWT	1-6-511	38
N-3	SWT	1-6-333	53
NW	NWT	1-8-311	12
NW	HWT	1-8-322	23
NW	PWT	1-8-511	36
NW	SWT	1-8-333	51
NWJ	NWT	1-11-311	12
NWJ	HWT	1-11-322	21
NWJ	PWT	1-11-511	36
NWJ	SWT	1-11-333	51

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



N&N Drilling Supply Mfr. • (800) 334-4927



Description		Part#	Weight (Lb)
WL ROD BOX	W CASING PIN		
AWL	AW	1-21-45	5
BWL	BW	1-22-30	6
BWL	NW	1-22-31	12
NWL	BW	1-23-30	5
NWL	NW	1-23-31	11
NWL	HW	1-23-32	20
HWL	NW	1-24-31	9
HWL	HW	1-24-32	18
HWL	PW	1-24-51	33
PWL	HW	1-322-32	8
PWL	PW	1-322-51	23
PWL	SW	1-322-33	38

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



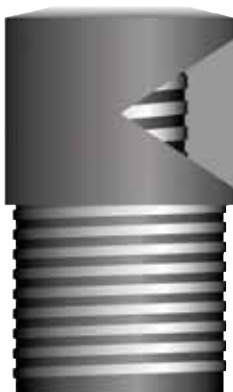
Description		Part#	Weight (Lb)
WL ROD BOX	WT CASING PIN		
BWL	BWT	1-22-300	6
BWL	NWT	1-22-311	12
NWL	BWT	1-23-300	5
NWL	NWT	1-23-311	11
NWL	HWT	1-23-322	20
HWL	NWT	1-24-311	9
HWL	HWT	1-24-322	18
HWL	PWT	1-24-511	33
PWL	HWT	1-322-322	8
PWL	PWT	1-322-511	23
PWL	SWT	1-322-333	38

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



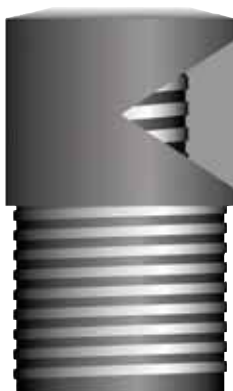
N&N Drilling Supply Mfr. • (800) 334-4927



Description		Part#	Weight (Lb)
THIN WALL WL ROD BOX	W CASING PIN		
BTW	BW	1-220-30	6
BTW	NW	1-220-31	12
NTW	BW	1-230-30	5
NTW	NW	1-230-31	11
NTW	HW	1-230-32	20
HTW	NW	1-240-31	9
HTW	HW	1-240-32	18
HTW	PW	1-240-51	33

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
THIN WALL WL ROD BOX	WT CASING PIN		
BTW	BWT	1-220-300	6
BTW	NWT	1-220-311	12
NTW	BWT	1-230-300	5
NTW	NWT	1-230-311	11
NTW	HWT	1-230-322	20
HTW	NWT	1-240-311	9
HTW	HWT	1-240-322	18
HTW	PWT	1-240-511	33

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*



Description		Part#	Weight (Lb)
API PIN	API PIN		
2-3/8 IF	2-3/8 IF	3-13-13	14
2-3/8 IF	2-7/8 IF	3-13-15	30
2-3/8 IF	3-1/2 IF	3-13-17	34
2-3/8 IF	2-7/8 REG	3-13-14	26
2-3/8 IF	3-1/2 REG	3-13-16	33
2-3/8 IF	4-1/2 REG	3-13-18	60
2-3/8 IF	6-5/8 REG	3-13-48	133
2-7/8 IF	2-7/8 IF	3-15-15	32
2-7/8 IF	3-1/2 IF	3-15-17	40
2-7/8 IF	2-7/8 REG	3-15-14	32
2-7/8 IF	3-1/2 REG	3-15-16	32
2-7/8 IF	4-1/2 REG	3-15-18	60
2-7/8 IF	6-5/8 REG	3-15-48	160
3-1/2 IF	3-1/2 IF	3-17-17	37
3-1/2 IF	2-7/8 REG	3-17-14	49
3-1/2 IF	3-1/2 REG	3-17-16	47
3-1/2 IF	4-1/2 REG	3-17-18	67
3-1/2 IF	6-5/8 REG	3-17-48	155
2-7/8 REG	2-7/8 REG	3-14-14	30
2-7/8 REG	3-1/2 REG	3-14-16	40
2-7/8 REG	4-1/2 REG	3-14-18	69
2-7/8 REG	6-5/8 REG	3-14-48	170
3-1/2 REG	3-1/2 REG	3-16-16	42
3-1/2 REG	4-1/2 REG	3-16-18	69
3-1/2 REG	6-5/8 REG	3-16-48	168
4-1/2 REG	4-1/2 REG	3-18-18	71
6-5/8 REG	4-1/2 REG	3-18-48	160
6-5/8 REG	6-5/8 REG	3-48-48	145

* *Manufactured from 4142 H.T. alloy.*

* *Please consult factory for special requirements.*



N&N Drilling Supply Mfr. • (800) 334-4927



Description		Part#	Weight (Lb)
API PIN	API PIN		
2-3/8 REG	2-3/8 REG	3-12-12	15
2-3/8 REG	2-3/8 MHRG	3-12-20	15
2-3/8 REG	2-3/8 MHJR	3-12-19	14
2-3/8 REG	2-3/8 FEDP	3-12-55	14
2-3/8 REG	2-3/8 IF	3-12-13	17
2-3/8 REG	2-7/8 IF	3-12-15	33
2-3/8 REG	3-1/2 IF	3-12-17	36
2-3/8 REG	2-7/8 REG	3-12-14	28
2-3/8 REG	3-1/2 REG	3-12-16	36
2-3/8 REG	4-1/2 REG	3-12-18	61
2-3/8 MHRG	2-3/8 MHRG	3-20-20	13
2-3/8 MHRG	2-3/8 MHJR	3-20-19	13
2-3/8 MHRG	2-3/8 FEDP	3-20-55	13
2-3/8 MHRG	2-3/8 IF	3-20-13	15
2-3/8 MHRG	2-7/8 IF	3-20-15	30
2-3/8 MHRG	3-1/2 IF	3-20-17	33
2-3/8 MHRG	2-7/8 REG	3-20-14	25
2-3/8 MHRG	3-1/2 REG	3-20-16	33
2-3/8 MHRG	4-1/2 REG	3-20-18	58
2-3/8 MHJR	2-3/8 MHJR	3-19-19	9
2-3/8 MHJR	2-3/8 FEDP	3-19-55	10
2-3/8 MHJR	2-3/8 IF	3-19-13	15
2-3/8 MHJR	2-7/8 IF	3-19-15	30
2-3/8 MHJR	3-1/2 IF	3-19-17	33
2-3/8 MHJR	2-7/8 REG	3-19-14	25
2-3/8 MHJR	3-1/2 REG	3-19-16	33
2-3/8 MHJR	4-1/2 REG	3-19-18	58
2-3/8 FEDP	2-3/8 FEDP	3-55-55	10
2-3/8 FEDP	2-3/8 IF	3-55-13	15
2-3/8 FEDP	2-7/8 IF	3-55-15	30
2-3/8 FEDP	3-1/2 IF	3-55-17	33
2-3/8 FEDP	2-7/8 REG	3-55-14	25
2-3/8 FEDP	3-1/2 REG	3-55-16	33
2-3/8 FEDP	4-1/2 REG	3-55-18	58

* *Manufactured from 4142 H.T. alloy.*

* *Please consult factory for special requirements.*



N&N Drilling Supply Mfr. • (800) 334-4927



Description		Part#	Weight (Lb)
STANDARD ROD PIN	STANDARD ROD PIN		
A	A	3-3-3	1
A	AW	3-3-4	3
A	AWJ	3-3-10	3
A	BW	3-3-5	6
A	BWJ	3-3-47	6
A	N-3	3-3-6	6
A	N-4	3-3-7	6
A	NW	3-3-8	9
A	NWJ	3-3-11	9
AW	AW	3-4-4	2
AW	AWJ	3-4-10	3
AW	BW	3-4-5	6
AW	BWJ	3-4-47	6
AW	N-3	3-4-6	6
AW	N-4	3-4-7	6
AW	NW	3-4-8	6
AW	NWJ	3-4-11	6
AWJ	AWJ	3-10-10	3
AWJ	BW	3-10-5	6
AWJ	BWJ	3-10-47	6
AWJ	N-3	3-10-6	6
AWJ	N-4	3-10-7	6
AWJ	NW	3-10-8	6
AWJ	NWJ	3-10-11	6
BW	BW	3-5-5	3
BW	BWJ	3-5-47	3
BW	N-3	3-5-6	7
BW	N-4	3-5-7	7
BW	NW	3-5-8	7
BW	NWJ	3-5-11	7
BWJ	BWJ	3-47-47	3
BWJ	N-3	3-47-6	6
BWJ	N-4	3-47-7	6
BWJ	NW	3-47-8	7
BWJ	NWJ	3-47-11	7
N-3	N-3	3-6-6	5
N-3	N-4	3-6-7	5
N-3	NW	3-6-8	7
N-3	NWJ	3-6-11	7
NW	NW	3-8-8	5
NW	NWJ	3-8-11	5
NWJ	NWJ	3-11-11	5

** Manufactured from 4142 H.T. alloy.*

** Please consult factory for special requirements.*