

Axles

AXLE TERMINOLOGY

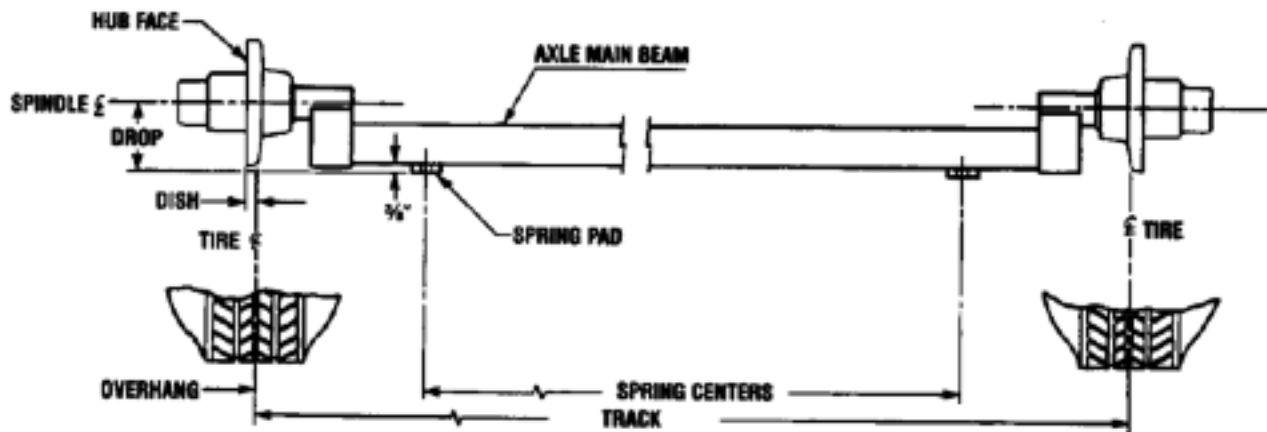
TRACK is the distance from tire centerline to tire centerline, measured one-half way between top and bottom of tire.

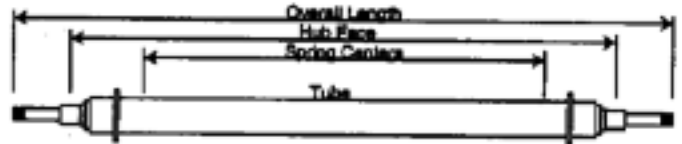
DROP is the distance from bottom of spring pad to centerline of spindle.

Note: In straight axles, the spindle centerline and axle main beam centerline are identical if camber is not considered.

SPRING CENTER is the distance between center of springs.

OVERHANG is the distance from center of spring to center of tire. Axle load rating decreases as overhang increases.

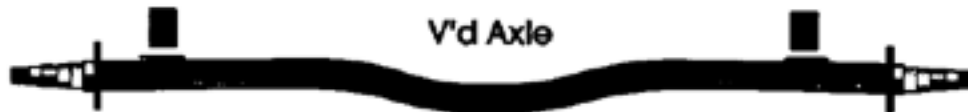




AXLES - GALVANIZED SQUARE TUBE

FIT CONTINENTAL TRAILERS AND MANY OTHER MANUFACTURER'S MODELS.
 SPRING MOUNTS ARE IN PLACE. STOCK NUMBERS ENDING WITH "B" HAVE
 BRAKE FLANGES. ALL AXLES ARE 2" X 2" SQUARE TUBE EXCLUDING AXC1, AXC1A
 AND AXC2 WHICH ARE 1 1/2" SQUARE.

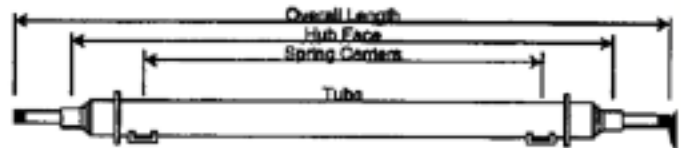
STOCK NO	SPINDLE SIZE	CAPACITY	FITS FRAME WIDTH	OVERALL LENGTH	SPRING CENTER
22-AXC1A	1 1/16"	1200 LBS	40"	56 1/4"	38 1/2"
22-AXC1	1 1/16"	1200 LBS	40"	53"	38 1/2"
22-AXC2	1 1/16"	1200 LBS	48"	63"	47"
22-AXC3	1 1/16"	1500 LBS	48"	63"	47"
22-AXC5	1 1/16"	1500 LBS	54"	68"	53"
22-AXC6	1 1/16"	2500 LBS	58 1/2"	75"	57"
22-AXC7	1 3/8" - 1 1/16"	3500 LBS	58 1/2"	75"	57"
22-AXC7B	1 3/8" - 1 1/16"	3500 LBS	58 1/2"	75 3/4"	57"
22-AXC8	1 1/16"	2500 LBS	72"	90"	70 1/2"
22-AXC9	1 3/8" - 1 1/16"	3500 LBS	72"	90"	70 1/2"
22-AXC9B	1 3/8" - 1 1/16"	3500 LBS	72"	90"	70 1/2"
22-AXC11	1 1/16"	1500 LBS	78"	95"	78 1/2"
22-AXC12	1 3/8" - 1 1/16"	3500 LBS	80"	95"	78 1/2"
22-AXC14	1 1/16"	2500 LBS	78"	93"	76 1/2"
22-AXC15	1 3/8" - 1 1/16"	3500 LBS	78"	97"	76 1/2"
22-AXC16	1 3/8" - 1 1/16"	3500 LBS	80"	98"	78 1/2"
22-AXC16B	1 3/8" - 1 1/16"	3500 LBS	80"	98"	78 1/2"



AXLES - GALVANIZED VEE TUBE

HEAVY DUTY HOT DIPPED GALVANIZED 2" X 3" SQUARE VEE TUBE.
 BRAKE FLANGES INCLUDED.

STOCK NO	SPINDLE SIZE	CAPACITY	FITS FRAME WIDTH	OVERALL LENGTH	SPRING CENTER
22-AXC10B	1 3/4" - 1 1/4"	5000 LBS.	72"	91"	70 1/2"
22-AXC13B	1 3/4" - 1 1/4"	5000 LBS.	80"	98 1/2"	78 1/2"



AXLES - 2" X 2" SQUARE STEEL STOCK

SPRING MOUNT HOLES MUST BE DRILLED.

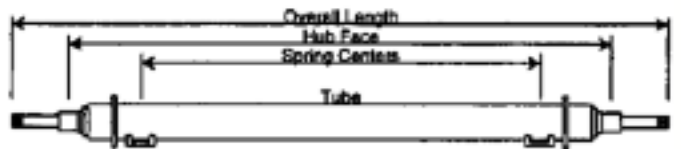
STOCK NO	SPINDLE SIZE	CAPACITY	TRACK	AXLE DIA.	OVERALL LENGTH
46-AX58150	1 1/16"	2500 LBS	58"	1 1/2"	62"
46-AX62150	1 1/16"	2200 LBS	62"	1 1/2"	66"
46-AX70150	1 1/16"	2500 LBS	70"	2"	74"
46-AX72150	1 1/16"	2500 LBS	72"	2"	76"
46-AX72175	1 3/8" - 1 1/16"	3500 LBS	72"	2"	77"
46-AX86150	1 1/16"	2500 LBS	86"	2"	90"
46-AX86175	1 3/8" - 1 1/16"	3500 LBS	86"	2"	90"



TORSION AXLES - GALVANIZED

SUSPENSION TRAVEL AND SHOCK ABSORPTION ARE HANDLED BY FOUR CORDS INSIDE THE AXLE HOUSING. AS THE WHEEL MOVES UP OR DOWN, THE RUBBER CORDS COMPRESS, OFFERING A PROGRESSIVE RATE OF RESISTANCE. BENEFITS TO THIS SYSTEM ARE: INDEPENDENT SUSPENSION, EACH WHEEL ACTS INDEPENDENTLY FOR A SMOOTHER RIDE. TRAILER RIGIDITY, THE AXLE IS BOLTED TO THE TRAILER FRAME. THIS ACTS AS AN ADDITIONAL CROSS MEMBER WHICH STIFFENS THE FRAME, REDUCING FLEX IN CROSS WINDS AND ROUGH ROADS. SPINDLES ARE REMOVABLE.

STOCK NO	SPINDLE SIZE	CAPACITY	HUB FACE/ TRACK	FLANGE WIDTH OUTSIDE TO OUTSIDE	O.A.L.
22-AXT54	1 3/8" X 1 1/16"	3500 LBS	66"	54"	72 1/2"
22-AXT66	1 3/8" X 1 1/16"	3500 LBS	78"	66"	84 1/2"
22-AXT72	1 3/8" X 1 1/16"	3500 LBS	86"	74"	92 1/2"
22-AXT76	1 3/8" X 1 1/16"	3500 LBS	88"	76"	95 1/2"
22-AXT80	1 3/8" X 1 1/16"	3500 LBS	94"	82"	99 1/2"
22-AXT805	1 3/8" X 1 1/16"	5000 LBS	94"	82"	101 1/2"



HAYES AXLES

BLACK TUBULAR STEEL. THE 3500 LB. AXLE IS 2 3/8" DIA X 3/16" NOM. WALL. BEARINGS 1 3/8" X 1 1/16". THE 7000 LB. AXLE USES 3" DIA. X 1/4" WALL ROUND TUBE AND 1 3/4" X 1 1/4" BEARINGS. ALL AXLES COME WITH BRAKE FLANGES. EACH AXLE IS FURNISHED WITH 2 SPRING SEATS WHICH MUST BE WELDED TO FIT REQUIRED WIDTH.

STOCK NO	STYLE	CAPACITY	OAL	OVERHANG	
				MIN	MAX
3-KT3573HF	STRAIGHT	3500 LBS	77 1/2"	14	17 1/2"
3-KT3589HF	STRAIGHT	3500 LBS	94"	14	17 1/2"
3-KT3596HF	STRAIGHT	3500 LBS	102"	14	17 1/2"

SPRING PADS

USED ON SQUARE AND RECTANGLE TUBE AXLES. SPRING HOLE SIZE 5/8".

STOCK NO	A	B	C
46-SP112	1 1/2"	1 1/2"	3/8"
46-SP2	2"	2"	3/8"



SPRING PAD

WELDS TO TOP OF ROUND AXLE TO SEAT SPRING CENTER BOLT.

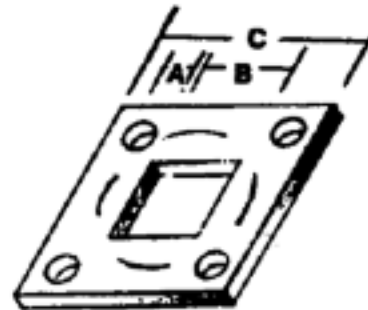
STOCK NO	FITS TUBE O.D.
3-090301	3"
3-090302	2 3/8"



BRAKE FLANGE

WELDS TO AXLE FOR MOUNTING BRAKE BACKING PLATE AND SHOES. DESIGNED FOR USE WITH SQUARE AXLES. USES 7/16" BOLTS.
(A) HOLE DIAMETER (B) CENTER CUT OUT (C) WIDTH

STOCK NO	A	B	C
46-BF112	1/2"	1 9/16"	3 3/4"
46-BF134	1/2"	1 13/16"	3 3/4"
46-BF2	1/2"	2 1/16"	3 3/4"



GALVANIZED AXLE TUBE

2" X 2" X 1/4" GALVANIZED SQUARE TUBE. USE SPINDLE 46-SPL116112 FOR 2000 LB. AXLE AND SPINDLE 46-SPL545112 FOR 3500 LB. AXLE.

STOCK NO	LENGTH
95-224	4'
95-225	5'
95-226	6'
95-228	8'



GALVANIZED AXLE TUBE

1 1/2" X 1 1/2" X 11GA. GALVANIZED SQUARE TUBE. AVAILABLE IN 4' THRU 6' LENGTHS. USE SPINDLE 46-SPL1168R FOR 1200 LB. AXLE.

STOCK NO	LENGTH
95-15154	4'
95-15155	5'
95-15156	6'

