A 2 E 1 02 A AA0 C 000

SUSPENSION MODEL

A = H9700 HUCKED/COMPLETION KIT
B = H9700 UNASSEMBLED
C = H9700 BOLT ASSEMBLED
D = CH9700 HUCKED
E = CH9700 UNASSEMBLED
F = CH9700 BOLT ASSEMBLED
G = H9600 HUCKED/COMPLETION KIT
H = H9600 UNASSEMBLED
I = H9600 BOLT ASSEMBLED
J = CH9600 HUCKED
K = CH9600 UNASSEMBLED
L = CH9600 BOLT ASSEMBLED

AXLE QTY

1 = SINGLE
2 = TANDEM
3 = TRI-AXLE
4 = MAC

AXLE CONFIGURATION

1 = OVERSLUNG
2 = INVERTED U-BOLTS
3 = O/S WITH NO-HOP (4)
4 = UNDERSLUNG

SEAT HEIGHTS 1ST AXLE/2ND/3RD

O = NONE
A = 3/4"
B = 1-1/4"
C = 1-3/4"
D = 2-1/4"
E = 2-3/4"
F = 3-1/4"
G = 3-3/4"
H = 4-1/4"
I = 4-3/4"
J = HD 1"
K = HD 1-1/2"
L = HD 2"
M = HD 2-1/2"
N = HD 3"
O = HD 3-1/2"
P = HD 4"
Q = HD 4-1/2"
R = HD 5"

OPTIONS - LISTED ALPHABETICALLY OPTION 1/2/3 DO NOT SELECT WHEN STD

O = NONE
A = LIMITED SPRING FREEPLAY
B = CAST EYE ENDS FOR H9700 (1)
C = BUMP-OUTS (6)
D = UNPAINTED
E = TORQUE CONTROL RADIUS ROD BOLTS
F = CAST BOTTOM PLATES
G = TORQUE ARM/SEAT ASSYS
H = ALL ADJUSTABLE TORQUE ARMS (3)
I = CAST CENTER HANGER (7)
J = LESS WELDED CLAMP GROUP COMPONENTS (8)

FOR SPRINGS (NOT INCLUDED)

A = SINGLE LEAF
B = 2-LEAF
C = 3-LEAF
D = 3-LEAF HD/2 STAGE 2-LEAF/6- LEAF
E = 7-LEAF
F = 8-LEAF
G = 9 LEAF
H = LITEFLEX (16316)
I = SIMILAIR

AXLE SPACING

A = SINGLE AXLE - STANDARD
B = SINGLE AXLE W/7051-42 OR 751-04 SPRING
C = 42.5
D = 44
E = 49
F = 50
G = 51/52
H = 53.5/54.5
I = 57.5
J = 60/61
K = 64
L = 67
M = 72/73
N = 81
O = 97
P = 97 W/FBG
Q = 109
R = 109 W/FBG
S = 121
T = 121 W/FBG

HANGER STYLE

00 = NONE/COMPLETION KIT (5)
01 = ST - ST MT
02 = UN - UN MT
03 = UM - UN MT MODIFIED
04 = SI - SI MT 2.94
05 = SZ - SI MT Z-RAIL
06 = FB - FL MT BOLT-ON
07 = FW - FL MT WELD-ON
08 = SL - ST MT LONG HGR (UH)
09 = UW - UN MT WIDE TOP
10 = UL - UN MT LONG HGR (UH)
11 = UI - UN MT I-BEAM (UI)
12 = UO - UN MT OPT NARROW TOP
13 = FH - FL MT .50 BOLT-ON
14 = UT - UN MT HEAVY TUBE
15 = FS - FL MT SPCL BOLT PTRN
16 = UR - UN MT I-BEAM SPCL REAR HGR
17 = SL - SI MT LOOSE RETAINING BOLTS
18 = UIL - UI LOOSE RETAINING BOLTS
19 = TM - TANK OPT MOD/UN/MT
20 = TS - TANK OPT ST MT TANK
21 = TU - TANK OPT UN MT
22 = TB - TANK OPT FL MT B-O
23 = TH - TANK OPT FL .50 B-O
24 = TW - TANK OPT FL MT W-O
25 = TF - TANK OPT UN WIDE TOP
26 = TBS - TANK OPT FL SPCL PTRN
27 = UIO - UN MT I-BEAM OPT NARROW TOP
28 = UIW - UN MT I-BEAM WIDE TOP
29 = TUO - TANK OPT UN MT OPT NARROW TOP

U-BOLT & AXLE TYPE

A = 7/8 U-BOLT - 5 RD
B = 7/8 HI-NUT - 5 RD
C = 3/4 U-BOLT - 5 RD (2)
D = 7/8 U-BOLT - 5 X 5
E = 7/8 HI-NUT - 5 X 5
F = 7/8 U-BOLT - 4 X 6
G = 7/8 HI-NUT - 4 X 6
H = 7/8 U-BOLT - 5-3/4 RD
I = 7/8 U-BOLT - 6 RD

NOTE: ALL SUSPENSION KITS ARE SUPPLIED WITH TORQUE DECALS

(1) CAST EYE ENDS ARE STD ON H9600 SUSPENSIONS

(2) ONLY AVAILABLE IN OVERSLUNG

(3) ALL ADJ TORQUE ARMS ARE STD FOR 42-1/2" & 44" AXLE SPACINGS

(4) SELECTING 'O/S WITH NO-HOP' IS REQUIRED WHEN SPECIFYING 97-121 AC IN O/S

(5) RETAINING BOLT SACK KITS ARE NOT SUPPLIED IN COMPLETION KITS; ORDER SEPARATELY

(6) WHEN BUMP-OUTS ARE SPECIFIED FOR MULTI-AXLE CONVERSION KITS, 2 EA WILL BE SUPPLIED. IF ADDITIONAL BUMP-OUTS ARE REQUIRED, ORDER SEPARATELY.

(7) AVAILABLE AS OPTION FOR H9600/H9700 FAB SUSPENSIONS 42 1/2" - 81" AC.

(8) SUSPENSION SUPPLIED LESS COMPONENTS WELDED TO AXLE:
O/S - LESS SPRING SEATS AND BOTTOM PLATES
U/S - LESS SPRING SEATS

ER NO.	SYM	REVISIONS	DATE	BY	CHK	APPD
2013085	D	ADDED OPTION J FOR 'LESS WELDED CLAMP GROUP COMPONENTS'. ADDED NOTE 8.	05/13	CJP	SNM	RSB
2012151	C	ADDED OPTION I FOR CAST CENTER HANGERS, AND NOTE 7.	09/12	JAJ	SNM	RSB
2012069	B	ADDED NOTE 6, FOR MULTI-AXLE CONVERSION KITS 2 BUMP-OUTS WILL BE SUPPLIED WHEN SPECIFIED.	04/12	JAJ	SNM	RSB
2012020	A	REVISED SEAT HEIGHT FOR LETTER 'M' WAS MISTYPED AS 2-1/5' NOW 2-1/2'.	01/12	JAJ	SNM	RSB

NEXT ASSY: NEXT

TOLERANCES (UNLESS OTHERWISE SPECIFIED)
DECIMAL .X ± .1
DECIMAL .XX ± .06
DECIMAL .XXX ± .030
ANGULAR ± 1°
HOLES:
.50 DIA. AND LESS: ±.007
.51 DIA. AND GREATER: ±.01
REMOVE ALL BURRS & SHARP CORNERS THAT MIGHT AFFECT ASSEMBLY, APPEARANCE, OR OPERATION OF OUR PRODUCTS.

		DATE
DRAWN:	JAJ	12/14/11
CHECKED:	SNM	12/19/11
APPROVED:	RSB	12/20/11
MFG. APPL.:	N/A	XX/XX/XX
ER:	2011209	12/20/11

PROJECT OR FILE REFERENCE NO: 20112900 20112900-01

SCALE: D SIZE - FULL, B SIZE - HALF

HUTCH Hutchens Industries
HUTCHENS INDUSTRIES INC.
SPRINGFIELD, MISSOURI

TITLE: SUSPENSION PART NUMBER MATRIX 9600/9700

SHEET 1 OF 1 | SIZE: B | DRAWING NO.: 26219 | REV. D

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