APPROVED ECN XXXXXXX (35) (21) 28 21 35 . @ **D** · -(56.67)-FRONT VIEW, STEP 1 HANGER GIRT & PITMAN BOARD INSTALLATION

46 F91152006 4.760 ft BELTING, 1-PLY .06X2.50X57.13" 45 F84212122 4 SMS, FLT X HD #8 X 3/4" 44 F83453402 101 SMS, PAN X HD, #8 X 3/4" 32 SMS, PAN X HD, #8 X 1/2" 43 F83451201 42 F83450101 12 SMS, PAN X HD, #8 X 1.00" 41. F83440302 12 SMS, FLAT CROSS HEAD #10 X 1.75" 40 F83440301 19 SMS, FLAT CROSS HEAD #10 X 1.50" 39 F82400002 17 NAIL, 14 GA X 3/4" THRD, 7/32" HD T304SS 2 STUD, DOWEL 1/4-20 X 2.50" 38 F82071401 37 F11303842 BRACKET, PITMAN BOARD, 7.50 2 DEFLECTOR, GRAIN 2.50 X 2.00" 35 F03323113 COVER, PITMAN BOARD 56.67", 298D 34 F03323002 1 METAL, BOTTOM NOSING, BOTTOM SHOE, X298D 33 F03321301 DOOR ASSY, BTM SHOE GRAIN DEFLECTOR, SX298D 32 F03320500 END IRON, BOTTOM SHOE, X29D/X298D 31 F03320414 METAL, BOTTOM REAR, BOTTOM SHOE, X298D 30 F03320413 METAL, BOTTOM FRONT, BOTTOM SHOE, X298D 29 F03301002 SLIDE, SPOUT, SHOE, 298D 28 F03300500 2 STRAP, PITMAN, SHOE SIDE, 29D/298D 27 F03300300 END IRON, BOTTOM SHOE, 29D/298D 26 F03127105 1 BOARD, FRONT LOWER, SHOE, SX298D 25 F03124303 BOARD, REAR, SPOUT GIRT, X298D 24 F03124201 1 BOARD, FNT, SPOUT GIRT, BTM SHOE, SX298D BOARD, BOTTOM CROSS 4.00", SX298D 23 F03124101 22 F03124010 BOARD, CROSS, BOTTOM SPOUT, SX298D BOARD, PITMAN, SX298D 21 F03123901 20 F03123802 1 SIDE, SHOE, LH BTM, RH DISCH, X29D/X298D 1 SIDE, SHOE, RH BTM, RH DISCH, X29D/X298D 19 F03123801 2 BOARD ASSY, HANGER 3.50 X #8 18 F03101805 BOARD, SPOUT TRACK, 298D 17 F03101720 1 BOARD, BOTTOM NOSING, SHOE, X298D 16 F03101505 1 GIRT WLDMT, SHOE, X298D 15 F03002801 4 WASHER, FLAT .406 X 1.50 X .12 14 F01805202 4 PLATE, ESCUTHCHEON, TILT ROD ROCKER 13 F01801700 4 RACK, STRAIGHT ROCKER ADJUSTING 12 F01200300 32 SCW, DECK FLT HD #6 X 2.00" 11 70010521 4 NUT, HEX SERR LOCK 3/8-16 10 66784400 9 66444400 4 WASHER, LOCK HELICAL 3/8" 2 WASHER, LOCK HELICAL 1/4" 8 66443300 4 WASHER, FLAT 3/8" NARROW TYPE A 7 66404400 2 WASHER, FLAT, 1/4" 6 66403300 2 NUT, WING 1/4-20 TYPE B STYLE 1 5 66363300 4 NUT, HEX 3/8-16 4 66084400 3 65852226 2 62584442 18 SMS, FLT X HD #8 X 1.25' 4 HHCS, 3/8-16 X 3.00" 4 HHCS, 3/8-16 X 1.50" 1 62584428 ITEM PART NUMBER OTY DESCRIPTION DIVISION OF

A.T.FERRELL COMPANY 1440 S ADAMS ST BLUFFTON, INDIANA 46714 - USA PH: 260-824-3400 FAX: 260-824-5463

1 OF 5 D

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F03013201

SHOE ASSY, BOTTOM RH, SX298D

NOTES:

1. DO NOT SCALE FROM DRAWING.

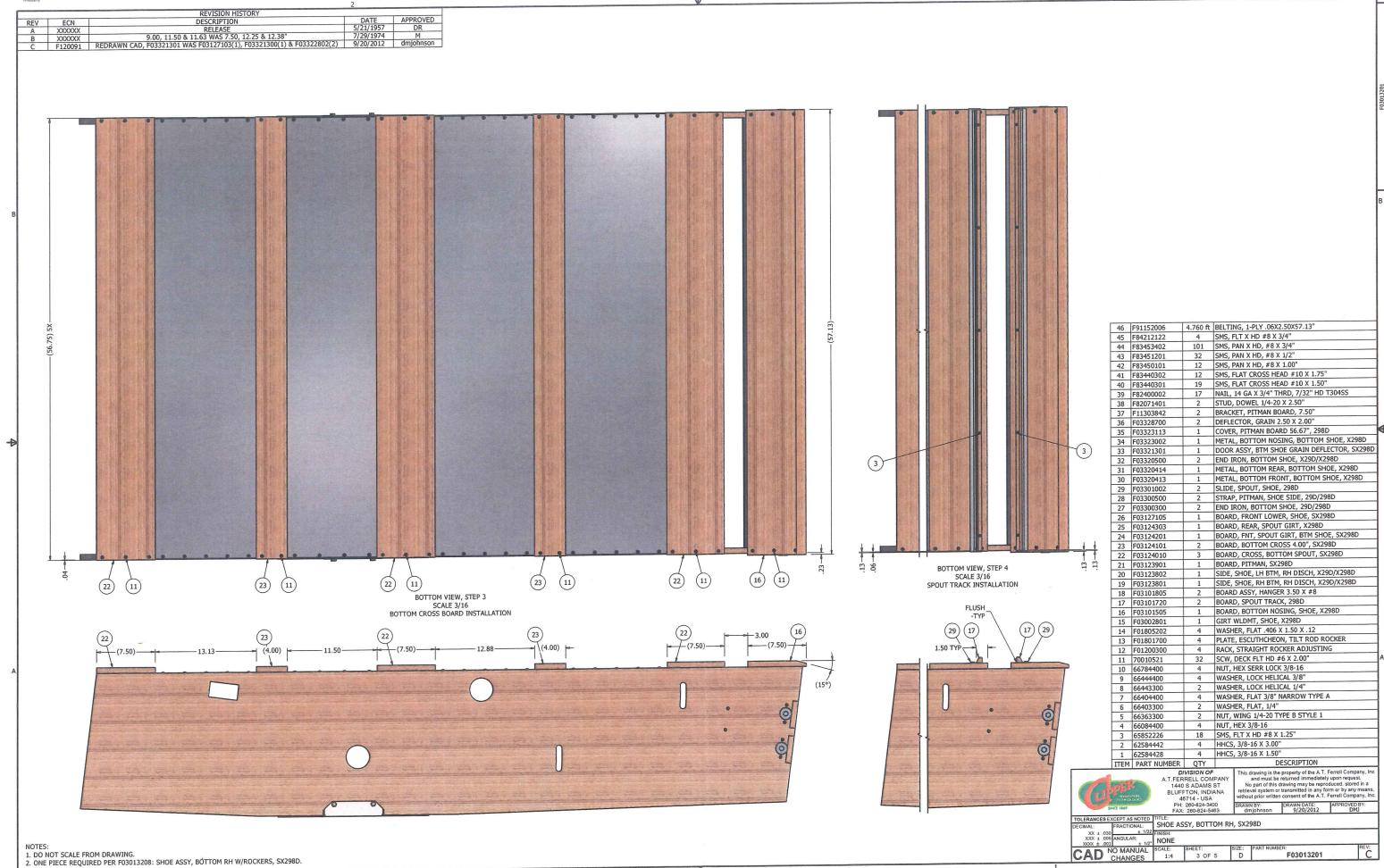
2. ONE PIECE REQUIRED PER F03013208: SHOE ASSY, BOTTOM RH W/ROCKERS, SX298D.

APPROVED 39 (34) FLANGE DOWN 4.760 ft BELTING, 1-PLY .06X2.50X57.13" 46 F91152006 4 SMS, FLT X HD #8 X 3/4" 45 F84212122 44 F83453402 101 SMS, PAN X HD, #8 X 3/4" 43 F83451201 32 SMS, PAN X HD, #8 X 1/2" 12 SMS, PAN X HD, #8 X 1.00" 42 F83450101 41 F83440302 12 SMS, FLAT CROSS HEAD #10 X 1.75" 40 F83440301 19 SMS, FLAT CROSS HEAD #10 X 1.50" 39 F82400002 17 NAIL, 14 GA X 3/4" THRD, 7/32" HD T304SS 38 F82071401 2 STUD, DOWEL 1/4-20 X 2.50" 37 F11303842 2 BRACKET, PITMAN BOARD, 7.50' 36 F03328700 DEFLECTOR, GRAIN 2.50 X 2.00" 35 F03323113 1 COVER, PITMAN BOARD 56.67", 298D 34 F03323002 METAL, BOTTOM NOSING, BOTTOM SHOE, X298D 33 F03321301 1 DOOR ASSY, BTM SHOE GRAIN DEFLECTOR, SX298D 32 F03320500 END IRON, BOTTOM SHOE, X29D/X298D 1 METAL, BOTTOM REAR, BOTTOM SHOE, X298D 31 F03320414 30 F03320413 METAL, BOTTOM FRONT, BOTTOM SHOE, X298D 29 F03301002 2 SLIDE, SPOUT, SHOE, 298D 28 F03300500 STRAP, PITMAN, SHOE SIDE, 29D/298D 27 F03300300 2 END IRON, BOTTOM SHOE, 29D/298D 26 F03127105 BOARD, FRONT LOWER, SHOE, SX298D 25 F03124303 1 BOARD, REAR, SPOUT GIRT, X298D 24 F03124201 BOARD, FNT, SPOUT GIRT, BTM SHOE, SX298D 23 F03124101 BOARD, BOTTOM CROSS 4.00", SX298D 22 F03124010 BOARD, CROSS, BOTTOM SPOUT, SX298D -(8.50)--(8.50) -3.00 21 F03123901 1 BOARD, PITMAN, SX298D —(1.00) OVERLAP —(7.50) — 20 F03123802 1 SIDE, SHOE, LH BTM, RH DISCH, X29D/X298D 19 F03123801 1 SIDE, SHOE, RH BTM, RH DISCH, X29D/X298D -(42.75)-18 F03101805 BOARD ASSY, HANGER 3.50 X #8 BOTTOM VIEW, STEP 2 17 F03101720 2 BOARD, SPOUT TRACK, 298D SCALE 3/16 1 BOARD, BOTTOM NOSING, SHOE, X298D 16 F03101505 BOTTOM METAL INSTALLATION 15 F03002801 1 GIRT WLDMT, SHOE, X298D 14 F01805202 4 WASHER, FLAT .406 X 1.50 X .12 13 F01801700 4 PLATE, ESCUTHCHEON, TILT ROD ROCKER 4 RACK, STRAIGHT ROCKER ADJUSTING 12 F01200300 32 SCW, DECK FLT HD #6 X 2.00" 11 70010521 4 NUT, HEX SERR LOCK 3/8-16 10 66784400 4 WASHER, LOCK HELICAL 3/8" 9 66444400 8 66443300 2 WASHER, LOCK HELICAL 1/4" 7 66404400 4 WASHER, FLAT 3/8" NARROW TYPE A 6 66403300 2 WASHER, FLAT, 1/4' 5 66363300 2 NUT, WING 1/4-20 TYPE B STYLE 1 4 66084400 4 NUT, HEX 3/8-16 18 SMS, FLT X HD #8 X 1.25" 3 65852226 2 62584442 1 62584428 4 HHCS, 3/8-16 X 3.00" 4 HHCS, 3/8-16 X 1.50" ITEM PART NUMBER QTY DESCRIPTION This drawing is the property of the A.T. Ferrell Company, Inc and must be returned immediately upon request. No part of this drawing may be reproduced, stored in a retrieval system or transmitted in any form or by any means, ithout prior written consent of the A.T. Ferrell Company, Inc DIVISION OF A.T.FERRELL COMPAN 1440 S ADAMS ST BLUFFTON, INDIANA 46714 - USA PH: 260-824-3400 FAX: 260-824-5463 SECTION A-A TOLERANCES EXCEPT AS NOTED TITLE:
SHOE ASSY, BOTTOM RH, SX298D SCALE 3/16

NOTES: 1. DO NOT SCALE FROM DRAWING. 2. ONE PIECE REQUIRED PER F03013208: SHOE ASSY, BOTTOM RH W/ROCKERS, SX298D.

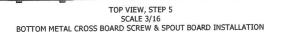
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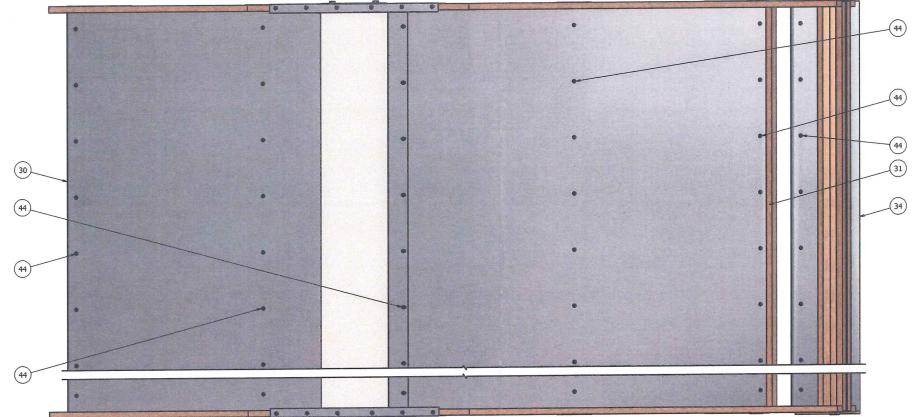
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DO NOT SCALE FROM DRAWING.
 ONE PIECE REQUIRED PER F03013208: SHOE ASSY, BOTTOM RH W/ROCKERS, SX298D.







TOLERANCES EXCEPT AS NOTED SHOE ASSY, BOTTOM RH, SX298D ± 1/3. 105 ANGULAR: XXX ± .005 ANGULAR: NONE

CAD NO MANUAL
CHANGES 1:4

1:4 D D 4 OF 5 F03013201



(40)

(41) 24)

(41)

46 F91152006

45 F84212122

44 F83453402

43 F83451201

42 F83450101

41 F83440302

40 F83440301

39 F82400002

38 F82071401

37 F11303842

36 F03328700 35 F03323113

34 F03323002

33 F03321301

32 F03320500

31 F03320414

30 F03320413

29 F03301002 28 F03300500 27 F03300300

26 F03127105

25 F03124303

24 F03124201 23 F03124101

22 F03124010 21 F03123901

20 F03123802 19 F03123801

18 F03101805

17 F03101720

16 F03101505

15 F03002801

14 F01805202

13 F01801700

12 F01200300

11 70010521 10 66784400 9 66444400

8 66443300

7 66404400 6 66403300

5 66363300

4 66084400

3 65852226

2 62584442 1 62584428

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DESCRIPTION

**⊢**−(.63)

DETAIL B SCALE 3 / 8

4.760 ft BELTING, 1-PLY .06X2.50X57.13"

SMS, PAN X HD, #8 X 1.00"

12 SMS, FLAT CROSS HEAD #10 X 1.75"

STUD, DOWEL 1/4-20 X 2.50"

DEFLECTOR, GRAIN 2.50 X 2.00"

1 COVER, PITMAN BOARD 56.67", 298D

2 BRACKET, PITMAN BOARD, 7.50"

2 SLIDE, SPOUT, SHOE, 298D

1 BOARD, PITMAN, SX298D

2 BOARD, SPOUT TRACK, 298D

1 GIRT WLDMT, SHOE, X298D

32 SCW, DECK FLT HD #6 X 2.00"

4 NUT, HEX SERR LOCK 3/8-16 4 WASHER, LOCK HELICAL 3/8" 2 WASHER, LOCK HELICAL 1/4"

2 WASHER, FLAT, 1/4"

4 HHCS, 3/8-16 X 3.00" 4 HHCS, 3/8-16 X 1.50"

18 SMS, FLT X HD #8 X 1.25"

4 NUT, HEX 3/8-16

4 WASHER, FLAT .406 X 1.50 X .12

SMS, FLAT CROSS HEAD #10 X 1.50"

17 NAIL, 14 GA X 3/4" THRD, 7/32" HD T304SS

METAL, BOTTOM NOSING, BOTTOM SHOE, X298D

1 DOOR ASSY, BTM SHOE GRAIN DEFLECTOR, SX298D

METAL, BOTTOM FRONT, BOTTOM SHOE, X298D

END IRON, BOTTOM SHOE, X29D/X298D

1 METAL, BOTTOM REAR, BOTTOM SHOE, X298D

STRAP, PITMAN, SHOE SIDE, 29D/298D 2 END IRON, BOTTOM SHOE, 29D/298D 1 BOARD, FRONT LOWER, SHOE, SX298D

BOARD, FNT, SPOUT GIRT, BTM SHOE, SX298D 2 BOARD, BOTTOM CROSS 4.00", SX298D 3 BOARD, CROSS, BOTTOM SPOUT, SX298D

1 SIDE, SHOE, LH BTM, RH DISCH, X29D/X298D

1 SIDE, SHOE, RH BTM, RH DISCH, X29D/X298D 2 BOARD ASSY, HANGER 3.50 X #8

1 BOARD, BOTTOM NOSING, SHOE, X298D

4 PLATE, ESCUTHCHEON, TILT ROD ROCKER

4 RACK, STRAIGHT ROCKER ADJUSTING

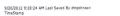
4 WASHER, FLAT 3/8" NARROW TYPE A

2 NUT, WING 1/4-20 TYPE B STYLE 1

1 BOARD, REAR, SPOUT GIRT, X298D

4 SMS, FLT X HD #8 X 3/4"

101 SMS, PAN X HD, #8 X 3/4" 32 SMS, PAN X HD, #8 X 1/2"



REV ECN
A XXXXXX FLUSH WITH SLOT EDGE 4X 42 12 (13) DETAIL C SCALE 1/2 (32) 43 (43) 36 46 F91152006 4.760 ft BELTING, 1-PLY .06X2.50X57.13" (36)(43) (43)(36) 45 F84212122 4 SMS, FLT X HD #8 X 3/4" 44 F83453402 101 SMS, PAN X HD, #8 X 3/4' 32 SMS, PAN X HD, #8 X 1/2" 43 F83451201 12 SMS, PAN X HD, #8 X 1.00" 42 F83450101 12 SMS, FLAT CROSS HEAD #10 X 1.75" 41 F83440302 (12) -4.01 12X → 40 F83440301 19 SMS, FLAT CROSS HEAD #10 X 1.50" LEFT SIDE VIEW COMPLETE 39 F82400002 17 NAIL, 14 GA X 3/4" THRD, 7/32" HD T304SS SCALE 3/16 38 F82071401 2 STUD, DOWEL 1/4-20 X 2.50" 37 F11303842 2 BRACKET, PITMAN BOARD, 7.50 36 F03328700 2 DEFLECTOR, GRAIN 2.50 X 2.00" 35 F03323113 COVER, PITMAN BOARD 56.67", 298D 1 METAL, BOTTOM NOSING, BOTTOM SHOE, X298D 34 F03323002 33 F03321301 1 DOOR ASSY, BTM SHOE GRAIN DEFLECTOR, SX298D 2 END IRON, BOTTOM SHOE, X29D/X298D 32 F03320500 31 F03320414 1 METAL, BOTTOM REAR, BOTTOM SHOE, X298D 30 F03320413 1 METAL, BOTTOM FRONT, BOTTOM SHOE, X298D 2 SLIDE, SPOUT, SHOE, 298D 29 F03301002 28 F03300500 27 F03300300 2 STRAP, PITMAN, SHOE SIDE, 29D/298D 2 END IRON, BOTTOM SHOE, 29D/298D 26 F03127105 1 BOARD, FRONT LOWER, SHOE, SX298D 25 F03124303 BOARD, REAR, SPOUT GIRT, X298D 24 F03124201 23 F03124101 1 BOARD, FNT, SPOUT GIRT, BTM SHOE, SX298D BOARD, BOTTOM CROSS 4.00", SX298D 22 F03124010 BOARD, CROSS, BOTTOM SPOUT, SX298D 21 F03123901 BOARD, PITMAN, SX298D (33) 20 F03123802 1 SIDE, SHOE, LH BTM, RH DISCH, X29D/X298D 12 (42) 19 F03123801 SIDE, SHOE, RH BTM, RH DISCH, X29D/X298D 18 F03101805 BOARD ASSY, HANGER 3.50 X #8 17 F03101720 BOARD, SPOUT TRACK, 298D 16 F03101505 BOARD, BOTTOM NOSING, SHOE, X298D 15 F03002801 GIRT WLDMT, SHOE, X298D 14 F01805202 4 WASHER, FLAT .406 X 1.50 X .12 13 F01801700 PLATE, ESCUTHCHEON, TILT ROD ROCKER 38 6 8 5 12 F01200300 4 RACK, STRAIGHT ROCKER ADJUSTING 11 70010521 SCW, DECK FLT HD #6 X 2.00" (27) 10 66784400 4 NUT, HEX SERR LOCK 3/8-16 (17.38)(15.75) 9 66444400 WASHER, LOCK HELICAL 3/8" 8 66443300 2 WASHER, LOCK HELICAL 1/4" 7 66404400 WASHER, FLAT 3/8" NARROW TYPE A 6 66403300 2 WASHER, FLAT, 1/4" (43) 5 66363300 NUT, WING 1/4-20 TYPE B STYLE 1 4 66084400 4 NUT, HEX 3/8-16 3 65852226 2 62584442 18 SMS, FLT X HD #8 X 1.25" 4 HHCS, 3/8-16 X 3.00"

> RIGHT SIDE VIEW COMPLETE SCALE 3/16

1 62584428 ITEM PART NUMBER QTY

(13)

(12) (42)

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DESCRIPTION

FRACTIONAL: SHOE ASSY, BOTTOM RH, SX298D XX ± .030 ±

XXX ± .005 ANGULAR:

XXXX ± .001 ±

XXX ± .005 ANGULAR: NONE

CAD NO MANUAL SCALE:
CHANGES 1:4

5 OF 5 D

HHCS, 3/8-16 X 1.50"

1. DO NOT SCALE FROM DRAWING.
2. ONE PIECE REQUIRED PER F03013208: SHOE ASSY, BOTTOM RH W/ROCKERS, SX298D.