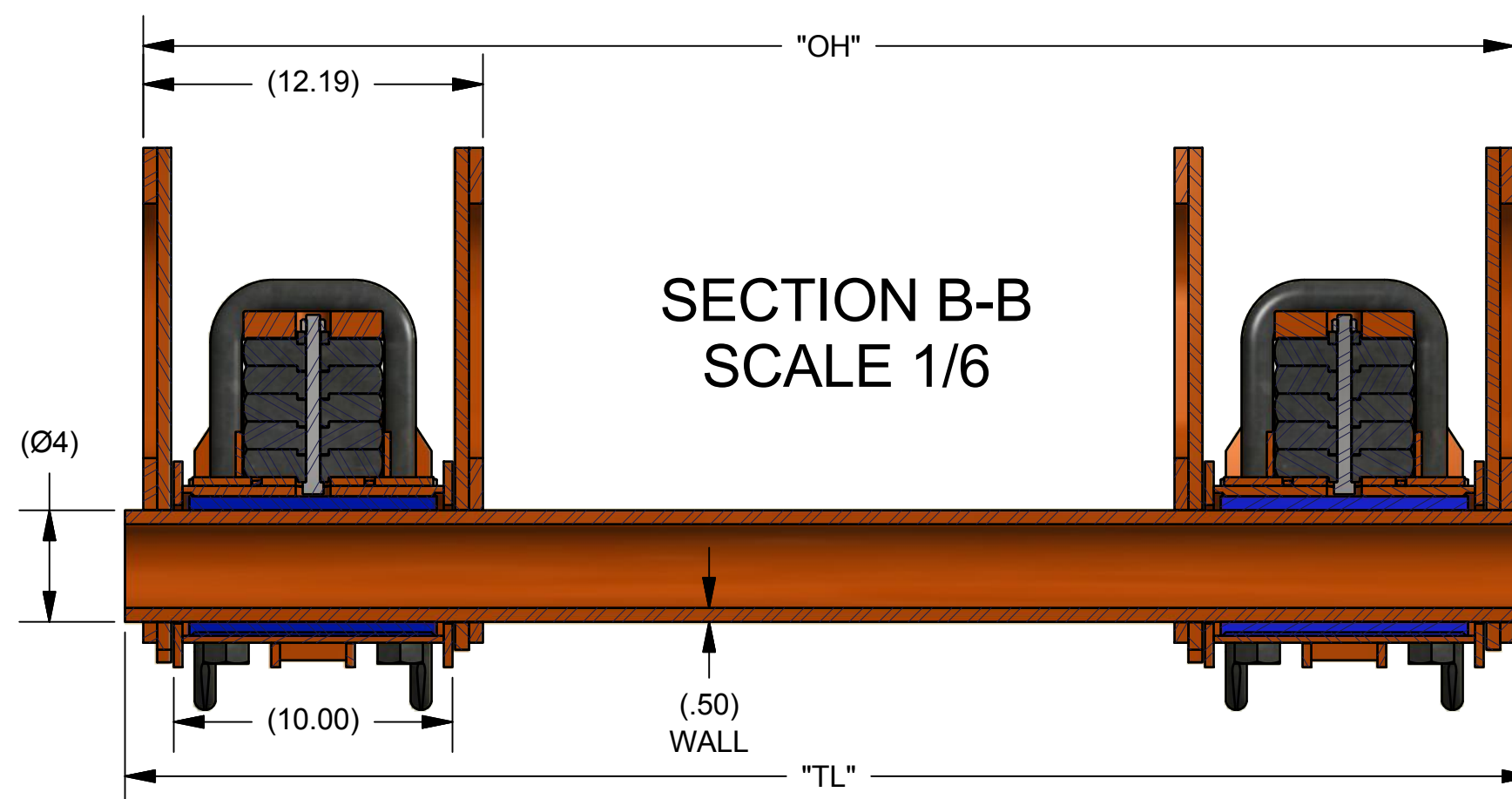


SECTION A-A
SCALE 1/6
<<FORWARD<<



SECTION B-B
SCALE 1/6

- TRUNNION HANGER STYLE S
- FREE OSCILLATING WITH POLY-URETHANE ELASTOMERS
- LIMITED +/- 15DEG OSCILLATING WITH RUBBER ELASTOMERS
- SPRING OVER-SLUNG AXLES WITH SPRING OVER-SLUNG TRUNNION
- OPTIMIZED 5 LEAF 50K SPRING TRA-3222
- HEAVY-DUTY AXLE SEAT CONNECTION, WELDED & U-BOLTED
- AXLE ALIGNMENT AXLE SEAT
- READILY AVAILABLE INDUSTRY STANDARD SERVICE PARTS
- "OH" IS OUTSIDE OF HANGER OR INSIDE OF WASHER ON NONE HANGER UNITS

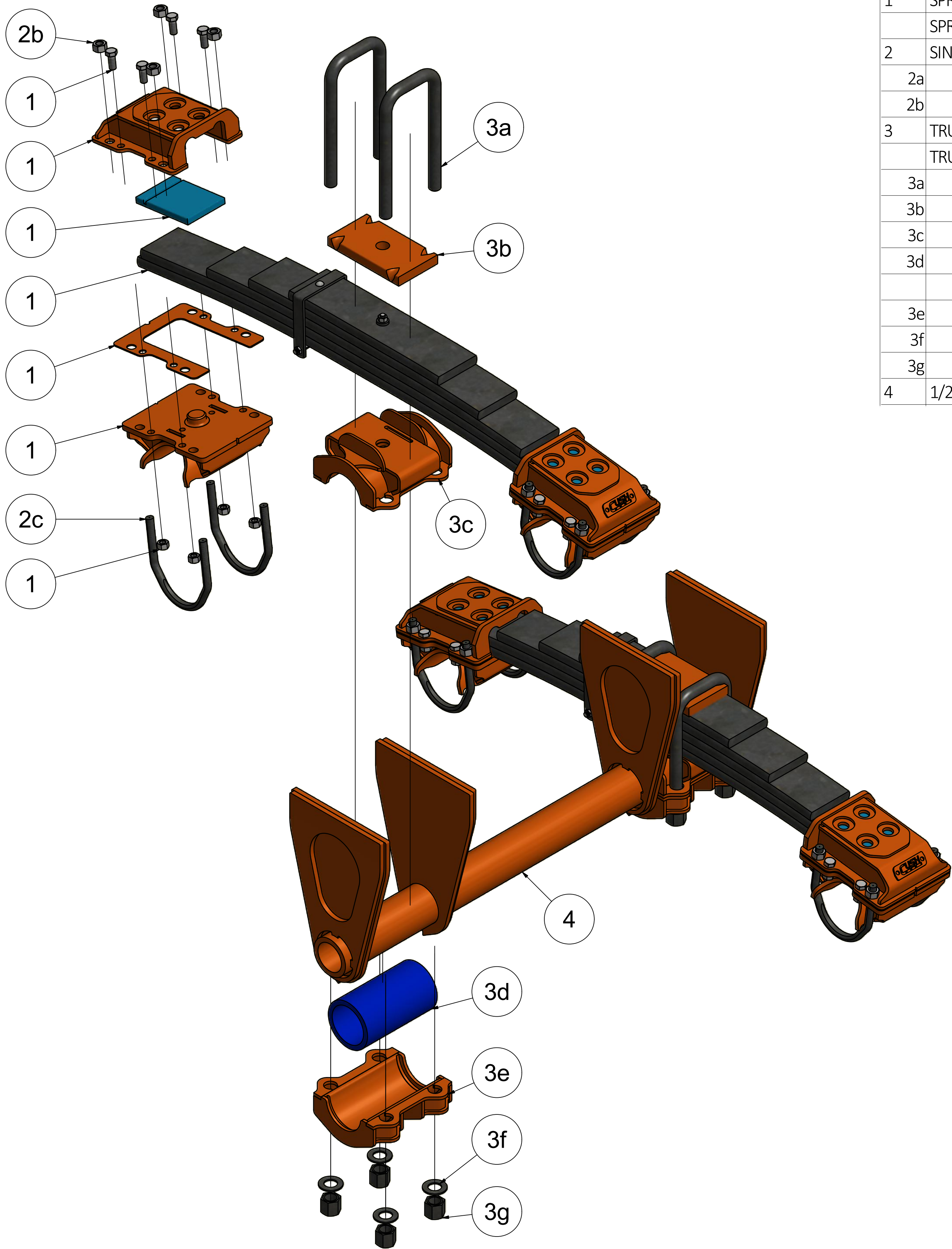
| | | | | | | |
|--------------------|---------|---|---------|---|------|------------------|
| 16-075 | C | CHANGED PARTS AND LIMITED OPTIONS | 10/3/16 | DJW | CHK | APP |
| DCN# | B | CHANGED ITEM TWO FROM K0796-PS | 1/18/16 | DJW | CHK | APP |
| DCN# | A | TRIMMED WIEGHT | 9/23/15 | DJW | CHK | APP |
| DCN# | REV | DESCRIPTION | DATE | BY | CHK | APP |
| DRAFTSMAN: DWalker | 02/2015 | TITLE: | | | | |
| CHECKED: CHK | | FABFLEX | | | | |
| RELEASED: APP | | CUSH SINGLE POINT 50K, STRADDLE MOUNT | | | | |
| WEIGHT: N/A | | HANGER, W/ SQ U-BOLTS X" SPRING CENTERS | | | | |
| MATERIAL: | | OVERSLUNG AXLE-OVERSLUNG TRUNNION | | | | |
| | | P OR R BUSHINGS, 1/2" TUBE WALL | | | | |
| | | TOLERANCE UNLESS OTHERWISE STATED: | | | | |
| | | XX = +/- .002 FRACTIONS = +/- 1/16 | | | | |
| | | XXX = +/- .001 ANGLES = +/- 1° | | | | |
| | | PROJECT NO: | SHEET: | SCALE: | REV: | PART/DRAWING NO: |
| | | 15112 | 1 OF 4 | A-SIZE: NTS B-SIZE: 1/X D-SIZE: 1/6 | C | CSPF505Tx-x |




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PATENT PENDING

- NOTES:
1. NO PAINT ON THIS AREA
 2. IF POLYURETHANE LUBE THIS AREA W/ URETHANE LUBE, VES-9111115 AND ON INSIDE OF BUSHING, DO NOT LUBE OUTSIDE OF BUSHING
 3. RUBBER GETS NO LUBE



| ITEM | DESCRIPTION | PART NO | CSPF505TP-X | CSPF505TR-X |
|------|--|-----------|-------------|-------------|
| 1 | SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -POLYURETHANE | K0890-P | 1 | |
| | SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -RUBBER | K0890-R | | 1 |
| 2 | SINGLE POINT CAP U-BOLT KIT | K0795 | 1 | 1 |
| 2a | U-BOLT, TAPPED, 5" ROUND, 3/4"-10 UNC X 8" LONG, PLAIN, GRADE 8 | HU122 | 8 | 8 |
| 2b | L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLATED, GRADE C | H1201 | 16 | 16 |
| 3 | TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT URETHANE | K0892-NUS | 2 | |
| | TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT RUBBER | K0892-HRS | | 2 |
| 3a | U-BOLT, 5.13" SQ, 1 1/8"-12 UNF X 12.63" LONG, PLAIN GRADE 8 | HU303 | 2 | 2 |
| 3b | MACHINED TOP CAP PLATE FOR SQUARE U-BOLTS | VH-9640-C | 1 | 1 |
| 3c | SPRING SEAT CAP | W1514-SC | 1 | 1 |
| 3d | PRE-SPLIT POYLURETHANE BUSHING (BLUE) | C0405-NUS | 1 | |
| | PRE-SPLIT RUBBER BUSHING (BLACK) | C0405-HRS | | 1 |
| 3e | SPRING CAP WITH RAISED NUT MOUNT - SQUARE U-BOLT | W1514-2 | 1 | 1 |
| 3f | WASHER, 1 1/8" SAE, ZINC PLATED, THRU-HARD | H2102 | 4 | 4 |
| 3g | NUT, 1.5" TALL, 1 1/8"-12 UNF, FACTORY WAX, GRADE C | H1131 | 4 | 4 |
| 4 | 1/2" WALL TRUNNION TUBE ASSEMBLY (SEE CHART ON PART NO. SHEET) | SEE CHART | 1 | 1 |

| | | | | | | | | | |
|--|-----|---|---|------------------|-----|-----|--|--|--|
| 16-075 | C | CHANGED PARTS AND LIMITED OPTIONS | 10/3/16 | DJW | CHK | APP | | | |
| DCN# | B | CHANGED ITEM TWO FROM K0796-PS | 1/18/16 | DJW | CHK | APP | | | |
| DCN# | A | TRIMMED WIEGHT | 9/23/15 | DJW | CHK | APP | | | |
| DCN# | REV | DESCRIPTION | DATE | BY | CHK | APP | | | |
| DRAFTSMAN: DWalker | | TITLE: FABFLEX CUSH SINGLE POINT 50K, STRADDLE MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 1/2" TUBE WALL |  | | | | | | |
| CHECKED: CHK | | | | | | | | | |
| RELEASED: APP | | | | | | | | | |
| WEIGHT: N/A | | | | | | | | | |
| MATERIAL: | | Nixa, MO, USA PHONE: 417-724-1239 www.cushcorp.com | | | | | | | |
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| TOLERANCE UNLESS OTHERWISE STATED: XX = +/- .062 FRACTIONS = +/- 1/16 XXX = +/- .031 ANGLES = +/- 1° | | PART/DRAWING NO: CSPF505Tx-x | | | | | | | |
| PROJECT NO: 15112 | | | | | | | | | |
| SHEET: 2 OF 4 | | SCALE: A-SIZE: NTS B-SIZE: 1/X D-SIZE: 1/6 | | REV: C | | | | | |

PATENT PENDING

CUSH GENERAL INSTALLATION NOTES, SEE CUSH SERVICE/INSTALLATION MANUAL

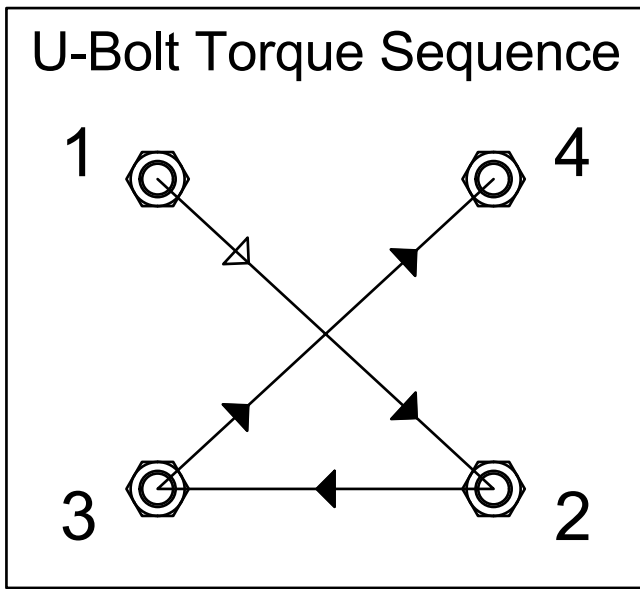
INSTALLATION DISCLAIMER NOTES:

- 1) IT IS IMPORTANT THAT THE PROPER CUSH SUSPENSION IS CHOSEN FOR THE TRAILER APPLICATION. THE FOLLOWING CRITERIA MUST BE CONSIDERED WHEN SELECTING A SUSPENSION: REQUIRED SUSPENSION CAPACITY, LOADED FRAME-TO-GROUND MEASUREMENT, RIDE HEIGHT, AXLE TRAVEL, AXLE SPACING, AND AXLE GAWR.
- 2) IT IS THE RESPONSIBILITY OF THE INSTALLER TO DETERMINE THE CORRECT LOCATION OF THE SUSPENSION IN ORDER TO PROVIDE THE PROPER TRAILER LOAD DISTRIBUTION. THE GROSS AXLE WEIGHT RATING (GAWR) OF EACH AXLE MUST NOT EXCEED THE RATED CAPACITY OF ANY OF THE COMPONENTS INVOLVED. THE SUSPENSION CAPACITY RATINGS ARE FOR SUSPENSION COMPONENTS AND AXLE BEAM ONLY.
- 3) REQUIRED CROSS MEMBER LOCATIONS MAYBE SHOWN. ACTUAL SIZE AND SHAPE MAY VARY PER TRAILER DESIGN. IT IS THE RESPONSIBILITY OF THE SUSPENSION INSTALLER TO ENSURE STRUCTURAL ADEQUACY OF THE TRAILER FRAME AND RELATED CROSS MEMBERS. VERIFY THAT THE ACTUAL TRAILER CROSS MEMBER LOCATIONS CORRESPOND WITH THOSE SPECIFIED ON THE SUSPENSION DRAWING.
- 4) IT IS THE RESPONSIBILITY OF THE SUSPENSION INSTALLER TO READ THE INSTRUCTIONS ON ALL THE DRAWING SHEETS THOROUGHLY BEFORE PROCEEDING WITH A SUSPENSION INSTALLATION.

CUSTOMER TORQUE INSTRUCTIONS:

- 1) IT IS THE CUSTOMER'S RESPONSIBILITY TO CHECK AND TIGHTEN FASTENERS TO SPECIFIED TORQUE AT INSTALLATION, AFTER THE SUSPENSION HAS BEEN IN OPERATION FOR 3000 MILES, AND AT SUSPENSION INSPECTION CYCLES. FAILURE TO DO SO CAN RESULT IN LOSS OF WARRANTY.
- 2) TORQUE VALUES GIVEN ARE SPECIFIED FOR THE FASTENERS IN THE CONDITION SUPPLIED BY CUSH CORPORATION.
- 3) CAUTION: FASTENERS SHOULD NEVER BE REUSED IF REMOVED OR LOSS OF CLAMP LOAD OCCURS. FOR PROPER JOINT CLAMPING CONTACT CUSH FOR REPLACEMENT FASTENERS.
- 4) CAUTION: OVER-TORQUEING FASTENERS COULD RESULT IN MATERIAL FAILURE.

| Torque Specs | | | Lubed (Ft-Lbs) (Anti Sieze) | | Dry (Ft-Lbs) | |
|-----------------------|--------|-------|--------------------------------|-----|--------------|-----|
| Description | Size | Grade | Min | Max | Min | Max |
| U-Bolt, Trunnion Tube | 1 1/8" | 8/C | 670 | 750 | - | - |
| Cap Bolts | 5/8" | 8/C | - | - | 230 | 285 |
| U-Bolt, Cap | 3/4" | 8/C | - | - | 330 | 380 |



ORIGINAL-INSTALLATION INSPECTION NOTES, VERIFY THAT:

- 1) THE INSTALLATION CLEARANCE REQUIREMENTS HAVE BEEN MET.
- 2) THE AXLES HAVE BEEN ALIGNED PROPERLY.
- 3) THE SUSPENSION WELDS HAVE BEEN PROPERLY COMPLETED PER SPECIFICATIONS.
- 4) ALL SUSPENSION BOLT TORQUES ARE TO CUSH SPECIFICATIONS.
- 5) THE SUSPENSION CAN ARTICULATE FREELY THROUGH ITS ENTIRE TRAVEL AND ADEQUATE COMPONENT CLEARANCES HAVE BEEN PROVIDED.

INSPECTION: 30-DAY, 90-DAY, & AT EVERY BRAKE LINING CHANGE.

- 1) CHECK INSTALLATION CLEARANCE REQUIREMENTS.
- 2) CHECK FOR ANY SIGNS OF WEAR OR COMPONENT INTERFERENCES.
- 3) CHECK SUSPENSION ATTACHMENT WELDS FOR SIGNS OF PROBLEMS.
- 4) CHECK THAT ALL BOLTS ARE IN PLACE AND SECURELY TORQUED.
- 5) CHECK PIVOT BUSHINGS & CLAMPING CONNECTIONS FOR PROBLEMS.
- 6) CHECK THAT THE TRAILER IS LEVEL.
- 7) CHECK TIRE WEAR THAT MIGHT INDICATE AN ALIGNMENT PROBLEM.

AXLE INSTALLATION NOTES

- 1) LOCATE AND MARK THE CENTER OF THE AXLE. MARK FROM THE CENTER OF THE AXLE THE LOCATIONS OF THE SPRING CENTERS (SC). IF YOU HAVE CAMBERED AXLES THEN YOU SHOULD MARK AXLE TOP AND ACCOMMODATE THE CAMBER.
- 2) MOUNT THE AXLES TO THE SUSPENSION OR IF YOU HAVE A CUSH TANDEM AXLE FIXTURE, MOUNT THE AXLES INTO THE FIXTURE AND SQUARE THEM AND THEN MOUNT THE SUSPENSION TO THE AXLES. CENTER THE AXLE MOUNTINGS ON THE AXLE AND CHECK THE DISTANCE TO EACH BRAKE FLANGE SPIDER FOR QC.
- 3) **CAUTION:** DO NOT ATTACH WELDING GROUND TO U-BOLTS, SPRINGS, OR ENDS OF AXLES THAT MAY DAMAGE BEARING RACE OR SEALS.
- 4) CLAMP THE AXLE INTO THE AXLE SEAT AND CHECK AXLE ALIGNMENT +/- 1/16" SIDE TO SIDE & AXLE TO AXLE. IF OUT OF ALIGNMENT, ADJUST ONE AXLE IN THE AXLE SEAT TO GET INTO ALIGNMENT & RECHECK BEFORE TACKING IN PLACE. CHECK THAT YOU HAVE PROPER TIRE CLEARANCE.
- 5) TACK WELD EACH AXLE SEAT WITH A 1/2" WELD ON BOTH SIDES AT THE CENTER OF THE AXLE SEAT. RECHECK ALIGNMENT AND THEN WELD AXLE SEATS WITH 1/2" WELD PER INSTRUCTIONS FOR HALF-SEAT, FULL WRAP CUSHMATE CAP, OR U-BOLTED & WELDED SEAT.

AXLE WELDING NOTES, SEE CUSH PROCEDURE A0001:

WARNING: REVIEW CUSH RECOMMENDED STEEL WELDING PROCEDURES

- 1) SUSPENSION COMPONENTS AND THEIR MATING PARTS MUST BE AT A MINIMUM TEMPERATURE OF 60°F (15.5°C) AND FREE FROM MOISTURE, DIRT, SCALE, PAINT, GREASE, AND OTHER CONTAMINATES.
- 2) FOR THE BEST AXLE TO BEAM WELD JOINT USE THE FOLLOWING WIRE.

AXLE WELD WIRE: AWS ER70S-6

- 3) CREATE THE ROOT PASS TO CONNECT THE AXLE TO THE TRAILING ARM BEAM. HIT THE AXLE SEAT TABS DOWN TO THE AXLE TO GIVE YOU PARENT METAL FOR PASS 2 AND
- 4) FINISHED AXLE WELD SHOULD BE A MULTI-PASS 1/2" WELD.

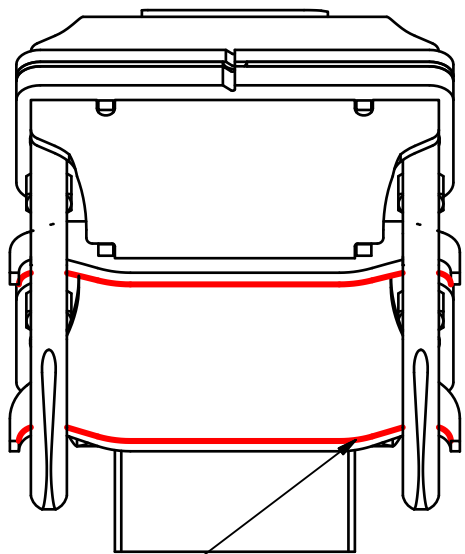
U-BOLT INSTALLATION NOTES:

WARNING: DO NOT APPLY ANY LUBRICANTS TO THE U-BOLTS

- 1) U-BOLTS SHOULD ONLY BE INSTALLED AND TORQUED AFTER COMPLETION OF AXLE WELDING. ALLOW SUFFICIENT AXLE COOLING TIME BEFORE APPLYING TORQUE TO U-BOLTS.
- 2) SNUG U-BOLTS EVENLY BEFORE APPLYING TORQUE. CHECK THAT U-BOLTS ARE PARALLEL AND SQUARE TO AXLE.
- 3) TORQUE U-BOLTS IN A THREE STEP PROCESS TO AVOID AN IMPROPERLY CLAMPED AXLE AND RESULTING DAMAGE. THIS ALLOWS THE U-BOLT TO STRETCH/RELAX AND HOLD TORQUE. PROPER TIGHTENING WILL ALLOW EQUAL AMOUNT OF TREAD ABOVE EACH NUT.
- FIRST STEP-1/3 OF FINAL TORQUE
- SECOND STEP-2/3 OF FINAL TORQUE
- THIRD STEP-FINAL TORQUE
- SUSPENSION BUMP-OUTS (R STYLE, RUBBER BUSHED)**
- RUBBER TRUNNION BUSHINGS ARE DESIGNED SO THAT THE TRAILER OSCILLATION SHOULD NOT EXCEED +/- 15 DEGREES OF ARTICULATION FROM LEVEL. THE SPRING END CAP BOXES CAN ACCEPT A FLAT BUMP OUT STOP. THESE END STOPS ARE PROVIDED BY THE INSTALLER TO LIMIT OSCILLATION, ASSURE TIRE CLEARANCE, AND ASSURE TRAILER OR PEDESTAL CLEARANCE.


TRUNNION HANGER MOUNTING TO ASSEMBLY

- 1) CUSTOMER IS RESPONSIBLE FOR PROPER HANGER SUPPORT STRUCTURE TO ATTACH TO TRAILER FRAME.
- 2) CUSTOMER TO MOUNT THE TRUNNION HANGER TO TRAILER FRAME PEDESTAL WITH LOOSE BOLTS.
- 3) CHECK THAT TOPS OF TRUNNION HANGERS ARE SQUARE TO EACH OTHER AND THEN CUSTOMER/INSTALLER TO TIGHTEN THE 3/4" TRUNNION HANGER TUBE CLAMP BOLTS TO SPECIFICATION OR CHECK THAT THEY ARE TORQUED PROPERLY IF TIGHT FROM CUSH AND ARE FLAT AND CENTERED PROPERLY TO FIT TRAILER FRAME MOUNTING.
- 4) ALIGN THE FRONT AXLE TO THE KINGPIN FRAME AND TIGHTEN THE, CUSTOMER SUPPLIED GRADE 5 OR BETTER, 5/8" TRUNNION HANGER FASTENERS TO PROPER SPEC, RECHECK ALIGNMENT TO FRONT/REAR AXLE FROM KINGPIN.
- 5) WELD THE TRUNNION HANGER BASE TO THE TRAILER FRAME ALL AROUND WITH A 5/16" WELD. NOTE, IF THE INSTALLER IS USING A SINGLE SPACER IT IS TO BE WELDED ALL AROUND TO BOTH THE TRAILER FRAME AND THE TRUNNION HANGER BASE.



3 PASS
TYP
WELD INSTRUCTION A0001
BEFORE U-BOLTING

AXLE SEAT WELDING


| | | | | | | | |
|--|-----|---|--|---|-------------------------------------|---|-----|
| 16-075 | C | CHANGED PARTS AND LIMITED OPTIONS | | 10/3/16 | DJW | CHK | APP |
| DCN# | B | CHANGED ITEM TWO FROM K0796-PS | | 1/18/16 | DJW | CHK | APP |
| DCN# | A | TRIMMED WIEGHT | | 9/23/15 | DJW | CHK | APP |
| DCN# | REV | DESCRIPTION | | DATE | BY | CHK | APP |
| DRAFTSMAN: DWalker | | 9/22/2015 | | TITLE: | | | |
| CHECKED: CHK | | FABFLEX CUSH SINGLE POINT 50K, STRADDLE MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 1/2" TUBE WALL | | | |  | |
| RELEASED: APP | | | | | | | |
| WEIGHT: N/A | | | | | | | |
| MATERIAL: | | | | | | | |
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| | | XX = +/- .062 XXX = +/- .031 | | FRACTIONS = +/- 1/16 ANGLES = +/- 1° | | Nga, MO, USA PHONE: 417-724-1239 www.cushcorp.com | |
| | | PROJECT NO: 15112 | | SHEET: 3 OF 4 | | SCALE: A-SIZE: NTS B-SIZE: 1/X D-SIZE: 1/6 | |
| | | | | REV: C | PART/DRAWING NO: CSPF505Tx-x | | |



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| Chart (-X) | | Unloaded | | Loaded (1.5" Spring Deflection) | | | | | | | | |
|-----------------------|-------------------------|----------------------|-------------------|---------------------------------|-------------------------------|----------------------|----------------------------|---------------------|---------------------|----------------|---------------|-----|
| Overslung Axles- OSA | Overslung Trunnion- OST | Mounting Height "MH" | Axle Spacing "AS" | Mounting Height "MHL" | Axle Spacing (+/- 0.13) "ASL" | Trunnion Height "TH" | 50K 1/2"W Tube Length "TL" | Spring Centers "SC" | Outside Hanger "OH" | Axle Track "T" | Item #4 P/N | Qty |
| Hanger Model No. H | | | | | | | | | | | | |
| CSPF505T(P/R)-37US2.5 | | 15.5 | 50.5 | 14.0 | 51.5 | 13.5 | 50.5 | 37 | 49.2 | 71.5 | W1322-37C13.5 | 1 |
| CSPF505T(P/R)-37US4.5 | | 17.0 | 50.5 | 15.5 | 51.5 | 15.0 | 50.5 | 37 | 49.2 | 71.5 | W1322-37C15 | 1 |
| CSPF505T(P/R)-37US6.5 | | 19.0 | 50.5 | 17.5 | 51.5 | 17.0 | 50.5 | 37 | 49.2 | 71.5 | W1322-37C17 | 1 |
| CSPF505T(P/R)-37US8.5 | | 21.0 | 50.5 | 19.5 | 51.5 | 19.0 | 50.5 | 37 | 49.2 | 71.5 | W1322-37C19 | 1 |
| CSPF505T(P/R)-37US | | | 50.5 | | 51.5 | | 50.5 | 37 | 49.2 | 71.5 | T0120-50.5 | 1 |
| CSPF505T(P/R)-38US2.5 | | 15.5 | 50.5 | 14.0 | 51.5 | 13.5 | 51.5 | 38 | 50.2 | 71.5 | W1322-38C13.5 | 1 |
| CSPF505T(P/R)-38US4.5 | | 17.0 | 50.5 | 15.5 | 51.5 | 15.0 | 51.5 | 38 | 50.2 | 71.5 | W1322-38C15 | 1 |
| CSPF505T(P/R)-38US6.5 | | 19.0 | 50.5 | 17.5 | 51.5 | 17.0 | 51.5 | 38 | 50.2 | 71.5 | W1322-38C17 | 1 |
| CSPF505T(P/R)-38US8.5 | | 21.0 | 50.5 | 19.5 | 51.5 | 19.0 | 51.5 | 38 | 50.2 | 71.5 | W1322-38C19 | 1 |
| CSPF505T(P/R)-38US | | | 50.5 | | 51.5 | | 51.5 | 38 | 50.2 | 71.5 | T0120-51.5 | 1 |
| CSPF505T(P/R)-41US15 | | 17.0 | 50.5 | 15.5 | 51.5 | 15.0 | 54.5 | 41 | 53.2 | 77.5 | W1322-41C15 | 1 |
| CSPF505T(P/R)-43US2.5 | | 15.5 | 50.5 | 14.0 | 51.5 | 13.5 | 56.5 | 43 | 55.2 | 77.5 | W1322-43C13.5 | 1 |
| CSPF505T(P/R)-43US4.5 | | 17.0 | 50.5 | 15.5 | 51.5 | 15.0 | 56.5 | 43 | 55.2 | 77.5 | W1322-43C15 | 1 |
| CSPF505T(P/R)-43US6.5 | | 19.0 | 50.5 | 17.5 | 51.5 | 17.0 | 56.5 | 43 | 55.2 | 77.5 | W1322-43C17 | 1 |
| CSPF505T(P/R)-43US8.5 | | 21.0 | 50.5 | 19.5 | 51.5 | 19.0 | 56.5 | 43 | 55.2 | 77.5 | W1322-43C19 | 1 |
| CSPF505T(P/R)-43US | | | 50.5 | | 51.5 | | 56.5 | 43 | 55.2 | 77.5 | T0120-56.5 | 1 |
| CSPF505T(P/R)-44US2.5 | | 15.5 | 50.5 | 14.0 | 51.5 | 13.5 | 57.5 | 44 | 56.2 | 77.5 | W1322-44C13.5 | 1 |
| CSPF505T(P/R)-44US4.5 | | 17.0 | 50.5 | 15.5 | 51.5 | 15.0 | 57.5 | 44 | 56.2 | 77.5 | W1322-44C15 | 1 |
| CSPF505T(P/R)-44US6.5 | | 19.0 | 50.5 | 17.5 | 51.5 | 17.0 | 57.5 | 44 | 56.2 | 77.5 | W1322-44C17 | 1 |
| CSPF505T(P/R)-44US8.5 | | 21.0 | 50.5 | 19.5 | 51.5 | 19.0 | 57.5 | 44 | 56.2 | 77.5 | W1322-44C9 | 1 |
| CSPF505T(P/R)-44US | | | 50.5 | | 51.5 | | 57.5 | 44 | 56.2 | 77.5 | T0120-57.5 | 1 |

| Model Definition | | | | Unit configuration | | | | If Cush Integrated Axles | | |
|------------------|-------|---------------|-----|--------------------|--------|------------|-----|--------------------------|-----------------------|--|
| | Model | Bushing Style | | Spring | Hanger | Hanger | | Chamber | Front/Rear | |
| Model | Type | | | Centers | Style | Height | | & Axle Combo | NonABS or ABS (track) | |
| CSPF503 | Y | R | (-) | 37U | H | Blank=none | (-) | TT5 | C05N/C05A (71.5") | |
| CSPF505 | F | P | | 38U | S | 2.5 | | TU5 | C05N/C01A (71.5") | |
| CSPF443 | Z | | | 43U | W | 45 | | TT4 | C04N/C04A (77.5") | |
| | D | | | 44U | | 6.5 | | TU4 | C04N/C02A (77.5") | |
| | L | | | XXU | | 8.5 | | DB1 | D01A/D01A (71.5") | |
| | T | | | | | 12 | | DB2 | D02A/D02A (77.5") | |
| | U | | | | | 13.5 | | | | |
| | N | | | | | 15 | | | | |
| | H | | | | | 17 | | | | |
| | | | | | | 19 | | | | |
| | | | | (-) | | | | | (-) | |
| | | | | (-) | | | | | (-) | |

| | | | | | | | | |
|--|-----|---|--|---|--------|---|------|------------------|
| 16-075 | C | CHANGED PARTS AND LIMITED OPTIONS | | 10/3/16 | DJW | CHK | APP | |
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| DCN# | REV | DESCRIPTION | | DATE | BY | CHK | APP | |
| DRAFTSMAN: DWalker | | TITLE: | | <div><div>Nixa, MO, USA PHONE: 417-724-1239 www.cushcorp.com</div></div> | | | | |
| CHECKED: CHK | | FABFLEX CUSH SINGLE POINT 50K, STRADDLE MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 1/2" TUBE WALL | | | | | | |
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| | | | | PROJECT NO: | SHEET: | SCALE: | REV: | PART/DRAWING NO: |
| | | | | 15112 | 4 OF 4 | A-SIZE: NTS B-SIZE: 1/X D-SIZE: 1/6 | C | CSPF505Tx-x |

PATENT PENDING