

-TRUNNION HANGER STYLE H

-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

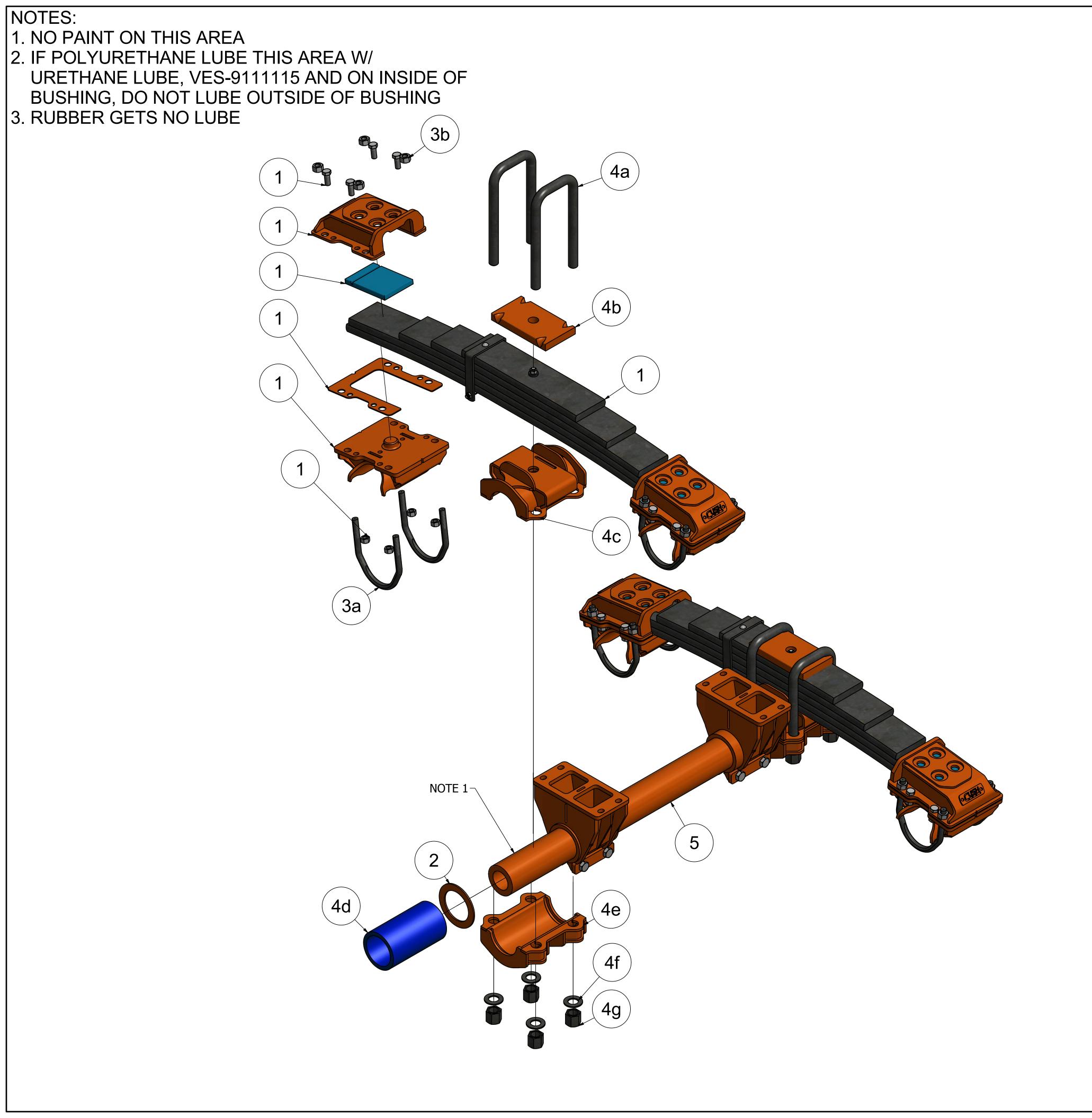
-AXLE ALIGNMENT AXLE SEAT

-READILY AVAILABLE INDUSTRY STANDARD SERVICE PARTS
-"OH" IS OUTSIDE OF HANGER OR INSIDE OF WASHER ON NONE HANGER UNITS

OT TO OUT OF THE WORLD OF THE W									
16-075	С	CHANGED PARTS AND LIMITED OPTIONS	10/3/16	DJW	CHK	APP			
16-059	В	Added CSPF505YPUH_ Sheet (Now Sheet 3)	6/29/16	DJW	CHK	APP			
DCN#	Α	Changed to Shorter U-Bolt	11/30/15	DJW	CHK	APP			
DCN#	REV	DESCRIPTION	DATE DV						
DRAFTSMAN: DWalk	<b>cer</b> 6/2/2015	TITLE:							

DCN#	Α		Changed to Shorter U-Bolt	11/30/15	DJW	CHK	Α
DCN#	REV		DESCRIPTION	DATE	BY	CHK	Α
DRAFTSMAN: DWalk	cer 6/2/2015	5	TITLE:				
снескед: СНК	,		FABFLEX				
RELEASED: APP	)		CUSH SINGLE POINT 50K, TRUNNION MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS				
WEIGHT: N/A MATERIAL:			OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 3/4" TUBE WALL				
			TORK BOSHINGS, 374 TOBE WALL		Susp	ension	5
All of the Information shown							

All of the Information shown herein is the intellectual property of Cush Corp and is submitted only on a confidential basis. The Nixa, MO. USA PHONE: 417-724-1239 www.cushcorp.com .XX = +/- .062 .XXX = +/- .031 FRACTIONS = +/- 1/16 ANGLES = +/- 1° recipient agrees that no disclosure of this information will be made to a third party without written consent of Cush Corp. PART/DRAWING NO: PROJECT NO: A-SIZE: NTS B-SIZE: 1/X D-SIZE: 1/6 CSPF505Yx-x



DESCRIPTION	PART NO	CSPF505YP-X	CSPF505YR-X
SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -POLYURETHANE	K0890-P	1	
SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -RUBBER	K0890-R		1
THRUST WASHER	F1301	2	2
SINGLE POINT CAP U-BOLT KIT	K0795	1	1
U-BOLT, TAPPERED, 5" ROUND, 3/4"-10 UNC X 8" LONG, PLAIN, GRADE 8	HU122	8	8
L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLATED, GRADE C	H1201	16	16
TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT URETHANE	K0892-NU	2	
TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT RUBBER	K0892-HR		2
U-BOLT, 5.13" SQ, 1 1/8"-12 UNF X 12.63" LONG, PLAIN GRADE 8	HU303	2	2
MACHINED TOP CAP PLATE FOR SQUARE U-BOLTS	VH-9640-C	1	1
SPRING SEAT CAP	W1514-SC	1	1
NO SPLIT POYLURETHANE BUSHING (BLUE)	C0405-NU	1	
NO SPLIT RUBBER BUSHING (BLACK)	C0405-HR		1
SPRING CAP WITH RAISED NUT MOUNT - SQUARE U-BOLT	W1514-2	1	1
WASHER, 1 1/8" SAE, ZINC PLATED, THRU-HARD	H2102	4	4
NUT, 1.5" TALL, 1 1/8"-12 UNF, FACTORY WAX, GRADE C	H1131	4	4
3/4" WALL TRUNNION TUBE ASSEMBLY (SEE CHART ON PART NO. SHEET)	SEE CHART	1	1
	SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -POLYURETHANE  SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -RUBBER  THRUST WASHER  SINGLE POINT CAP U-BOLT KIT  U-BOLT, TAPPERED, 5" ROUND, 3/4"-10 UNC X 8" LONG, PLAIN, GRADE 8  L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLATED, GRADE C  TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT URETHANE  TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT RUBBER  U-BOLT, 5.13" SQ, 1 1/8"-12 UNF X 12.63" LONG, PLAIN GRADE 8  MACHINED TOP CAP PLATE FOR SQUARE U-BOLTS  SPRING SEAT CAP  NO SPLIT POYLURETHANE BUSHING (BLUE)  NO SPLIT RUBBER BUSHING (BLUE)  NO SPLIT RUBBER BUSHING (BLUE)  WASHER, 1 1/8" SAE, ZINC PLATED, THRU-HARD  NUT, 1.5" TALL, 1 1/8"-12 UNF, FACTORY WAX, GRADE C	SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -POLYURETHANE SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT -RUBBER K0890-R THRUST WASHER F1301 SINGLE POINT CAP U-BOLT KIT U-BOLT, TAPPERED, 5" ROUND, 3/4"-10 UNC X 8" LONG, PLAIN, GRADE 8 L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLATED, GRADE C L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLATED, GRADE C H1201 TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT RUBBER U-BOLT, 5.13" SQ, 1 1/8"-12 UNF X 12.63" LONG, PLAIN GRADE 8 HU303 MACHINED TOP CAP PLATE FOR SQUARE U-BOLTS NO SPLIT POYLURETHANE BUSHING (BLUE) NO SPLIT POYLURETHANE BUSHING (BLUE) SPRING SEAT CAP SPRING CAP WITH RAISED NUT MOUNT - SQUARE U-BOLT WASHER, 1 1/8" SAE, ZINC PLATED, THRU-HARD H2102 NUT, 1.5" TALL, 1 1/8"-12 UNF, FACTORY WAX, GRADE C H1131	DESCRIPTION  PART NO  SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT - POLYURETHANE  KO890-P  SPRING WITH AXLE CONNECTIONS MOUNTED - TOPMOUNT - RUBBER  KO890-R  THRUST WASHER  F1301 2  SINGLE POINT CAP U-BOLT KIT  U-BOLT, TAPPERED, 5" ROUND, 3/4"-10 UNC X 8" LONG, PLAIN, GRADE 8  L'NUT, TOPLOCK, 3/4"-10 UNC, ZINC PLAIED, GRADE C  H1201 16  TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT URETHANE  KO892-NU 2  TRUNNION MOUNTING KIT, SQUARE U-BOLTS ON TOP, NON-SPLIT RUBBER  U-BOLT, 5.13" SQ, 1 1/8"-12 UNF X 12.63" LONG, PLAIN GRADE 8  HU303 2  MACHINED TOP CAP PLATE FOR SQUARE U-BOLTS VH-9640-C  SPRING SEAT CAP  M1514-SC 1  NO SPLIT POYLURETHANE BUSHING (BLUE)  CO405-NU 1  NO SPLIT RUBBER BUSHING (BLUE)  SPRING CAP WITH RAISED NUT MOUNT - SQUARE U-BOLT W1514-2  NOSPLIT RUBBER BUSHING (BLACK)  SPRING CAP WITH RAISED NUT MOUNT - SQUARE U-BOLT W1514-2  NUT, 1.5" TALL, 1 1/8"-12 UNF, FACTORY WAX, GRADE C  H1311 4

16-075 C CHANGED PARTS AND LIMITED OPTIONS  10/3/16 DJW CHK APP  16-059 B Added CSPF505YPUH_ Sheet (Now Sheet 3) 6/29/16 DJW CHK APP  DCN# A Changed to Shorter U-Bolt 11/30/15 DJW CHK APP  DCN# REV DESCRIPTION DATE BY CHK APP  DCN# REV DESCRIPTION DATE BY CHK APP  DRAFTSMAN-DWalker 6/2/2015 TITLE:  CHECKED: CHK RELEASED: APP CHK RELEASED: APP CHK RELEASED: APP CHK RELEASED: APP CHECKED: CHK RELEASED: APP CHK RELEASED: AP												
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CUSH SINGLE POINT 50K, TRUNNION MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 3/4" TUBE WALL  All of the Information shown herein is the intellectual property of Cush Corp and is submitted only on a confidential basis. The recipient agrees that no disclosure of this information will be made to a third party without written consent of the made to a th		DRAFTSMAN: DWalk	er 6/2/2015	5	TITLE:							
HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 3/4" TUBE WALL  All of the Information shown herein is the intellectual property of Cush Corp and is submitted only on a confidential basis. The recipient agrees that no discosure of this information will be made to a third party without written consent of without written consent of the intellectual property of CISPF505YX-X  HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG TRUNNION P OR R BUSHINGS, 3/4" TUBE WALL  Suspensions  TOLERANCE UNLESS OTHERWISE STATED:  PROJECT NO: SHEET: SCALE: PROJECT NO: SHEET: SCALE: NTS Www.cushcorp.com  PROJECT NO: SHEET: SCALE: NTS B-SIZE: 1/X C C SPF505YX-X		снескед: СНК	NUNT				<b>T</b> M					
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recipient agrees that no disclosure of this information will be made to a third party without written consent of the consent o		property of Cush Corp and is submitted only on a							PHONE	: 417-724	-1239	
PATENT PENDING will be made to a third party without written consent of 15112 OF B-SIZE: 1/X C CSPF505Yx-X		recipient agree	s that no	) notion	PROJECT NO:			REV: P	PART/DRAWING	NO:		
Cush Corp. 4 D-GIZE. 170	PATENT PENDING	will be made to a third party			15112		_	С	CSPF	50	5Yx	<b>X-X</b>

# 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.

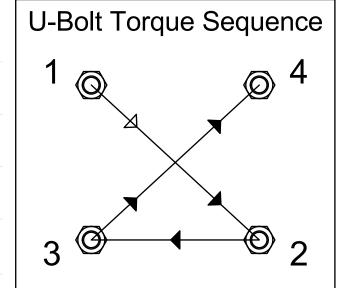
- 3) REQUIRED CROSS MEMBER LOCATIONS MAYBE SHOWN. ACTUAL SIZE AND SHAPE MAY VARY PER TRAILER DESIGN. IT IS THE RESPONSIBILITY OF THE SUSPENSION INSTALLER TO ENSURE STRUCTURAL ADEQUACY OF THE TRAILER FRAME AND RELATED CROSS MEMBERS. VERIFY THAT THE ACTUAL TRAILER CROSS MEMBER LOCATIONS CORRESPOND WITH 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 S	Specs		(Ft-Lbs) Sieze)	Dry (F	t-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) OUTCOX TITAT ALL DOLLO AIRE INTERIOL AIRD OLOGICLET 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 ½" WELD ON BOTH SIDES AT THE CENTER OF THE AXLE SEAT. RECHECK ALIGNMENT AND THEN WELD AXLE SEATS WITH ½" 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**:

ABOVE EACH NUT.

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

FIRST STEP-1/3 OF FINAL TORQUE SECOND STEP-2/3 OF FINAL TORQUE

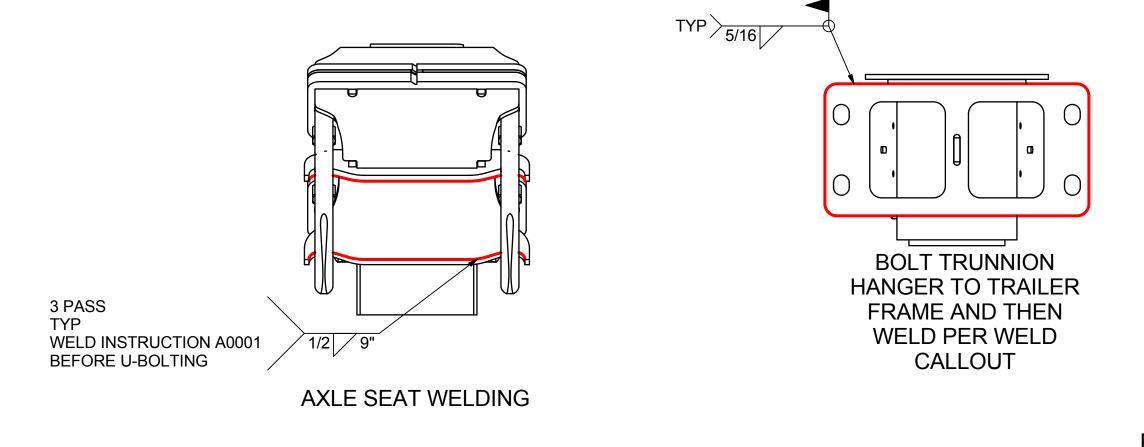
THIRD STEP-FINAL TORQUE

### 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 ¾" 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.



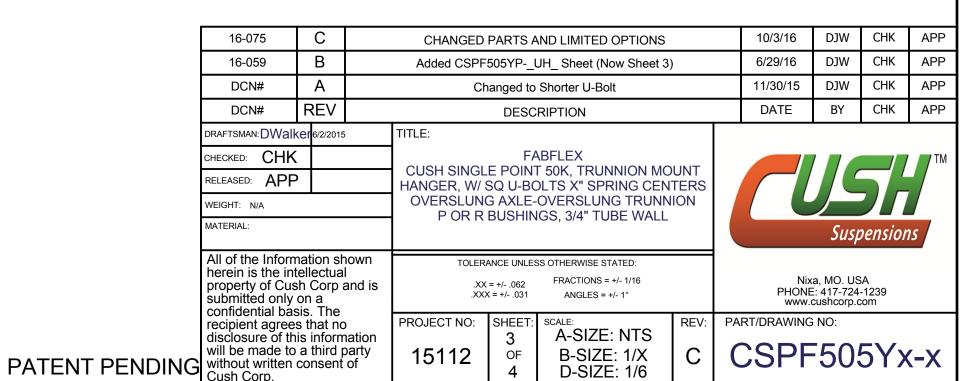


Chart (-X)	Unload	ded	Loaded (1.5"	'Spring Deflection)	_							
Overslung Axles-OSA	Mounting	Axle	Mounting	Axle Spacing	Trunnion	Trunnion	50K 3/4"W	Spring	Outside			
Overslung Trunnion-OST	Height	Spacing	Height	(+/- 0.13) "ASL"	Height		Tube Length		•	Axle Track "T"	Item #5 P/N	Qty
Hanger Model No. H	"MH"	"AS"	"MHL"	(1) 0.10) 1.01	"TH"	"THC"	"TL"	"SC"	"OH"			
CSPF505Y(P/R)-37UH2.5	4.5	50.5	3.0	51.5	2.5	21.13	48	37	26.63	71.5	AW1326-37CH2.5	1
CSPF505Y(P/R)-37UH4.5	6.5	50.5	5.0	51.5	4.5	21.13	48	37	26.63	71.5	AW1326-37CH4.5	1
CSPF505Y(P/R)-37UH6.5	8.5	50.5	7.0	51.5	6.5	21.13	48	37	26.63	71.5	AW1326-37CH6.5	
CSPF505Y(P/R)-37UH8.5	10.5	50.5	9.0	51.5	8.5	21.13	48	37	26.63	71.5	AW1326-37CH8.5	1
CSPF505Y(P/R)-37UH		50.5		51.5			48	37	26.63	71.5	T0242-48	1
CSPF505Y(P/R)-38UH2.5	4.5	50.5	3.0	51.5	2.5	22.13	49	38	27.63	71.5	AW1326-38CH2.5	1
CSPF505Y(P/R)-38UH4.5	6.5	50.5	5.0	51.5	4.5	22.13	49	38	27.63	71.5	AW1326-38CH4.5	1
CSPF505Y(P/R)-38UH6.5	8.5	50.5	7.0	51.5	6.5	22.13	49	38	27.63	71.5	AW1326-38CH6.5	1
CSPF505Y(P/R)-38UH8.5	10.5	50.5	9.0	51.5	8.5	22.13	49	38	27.63	71.5	AW1326-38CH8.5	1
CSPF505Y(P/R)-38UH		50.5		51.5		'	49	38	27.63	71.5	T0242-49	1
CSPF505Y(P/R)-43UH2.5	4.5	50.5	3.0	51.5	2.5	27.13	54	43	32.63	77.5	AW1326-43CH2.5	
CSPF505Y(P/R)-43UH4.5	6.5	50.5	5.0	51.5	4.5	27.13	54	43	32.63	77.5	AW1326-43CH4.5	1
CSPF505Y(P/R)-43UH6.5	8.5	50.5	7.0	51.5	6.5	27.13	54	43	32.63	77.5	AW1326-43CH6.5	
CSPF505Y(P/R)-43UH8.5	10.5	50.5	9.0	51.5	8.5	27.13	54	43	32.63	77.5	AW1326-43CH8.5	1
CSPF505Y(P/R)-43UH		50.5		51.5			54	43	32.63	77.5	T0242-54	1
CSPF505Y(P/R)-44UH2.5	4.5	50.5	3.0	51.5	2.5	28.13	55	44	33.63	77.5	AW1326-44CH2.5	1
CSPF505Y(P/R)-44UH4.5	6.5	50.5	5.0	51.5	4.5	28.13	55	44	33.63	77.5	AW1326-44CH4.5	1
CSPF505Y(P/R)-44UH6.5	8.5	50.5	7.0	51.5	6.5	28.13	55	44	33.63	77.5	AW1326-44CH6.5	1
CSPF505Y(P/R)-44UH8.5	10.5	50.5	9.0	51.5	8.5	28.13	55	44	33.63	77.5	AW1326-44CH8.5	1
CSPF505Y(P/R)-44UH		50.5		51.5		<del>!</del>	55	44	33.63	77.5	T0242-55	1

Model Definition				Unit con	figuratio	n		If Cush Integrated Axles				
	Model			Spring	Hanger	Hanger		Chamber	Front/Rear			
Model	Туре	Bushing Style		Centers	Style	Height		& Axle Combo	NonABS or ABS (track)			
CSPF503	Y	R	(-)	37U	Н	Blank=none	(-)	TT5	C05N/C05A (71.5")			
CSPF505	F	Р		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						
	Z					15						
	Н					17						
						19						
			(-)				(-)					
			(-)				(-)					

	16-075	С		CHANGED	10/3/16	DJW	CHK	APP			
	16-059	В		Added CSPF	505YPI	JH_ Sheet (Now Sheet 3)	)	6/29/16	DJW	CHK	APP
	DCN#	Α		Ch	11/30/15	DJW	CHK	APP			
	DCN#	REV			DESC	RIPTION		DATE	BY	CHK	APP
	DRAFTSMAN: DWalk	er 6/2/2015		TITLE:				•			
	снескед: СНК					ABFLEX					// TM
	RELEASED: APP			CUSH SINGLE POINT 50K, TRUNNION MOUNT HANGER, W/ SQ U-BOLTS X" SPRING CENTERS OVERSLUNG AXLE-OVERSLUNG TRUNNION P OR R BUSHINGS, 3/4" TUBE WALL				RS			
	WEIGHT: N/A										
	MATERIAL:			PORK			Susp	ension	5		
	All of the Inform			TOLER							
	property of Cus submitted only of confidential bas	h Corp a on a			= +/062 K = +/031	FRACTIONS = +/- 1/16 ANGLES = +/- 1°		PHONE	a, MO. US :: 417-724 cushcorp.c	-1239	
	recipient agrees	s that no		PROJECT NO:	SHEET:	SCALE: A-SIZE: NTS	REV:	PART/DRAWING	NO:		
PATENT PENDING	will be made to	a third p	arty	15112	4 OF 4	B-SIZE: 1/X D-SIZE: 1/6	С	CSPF	50	5Yx	(-X