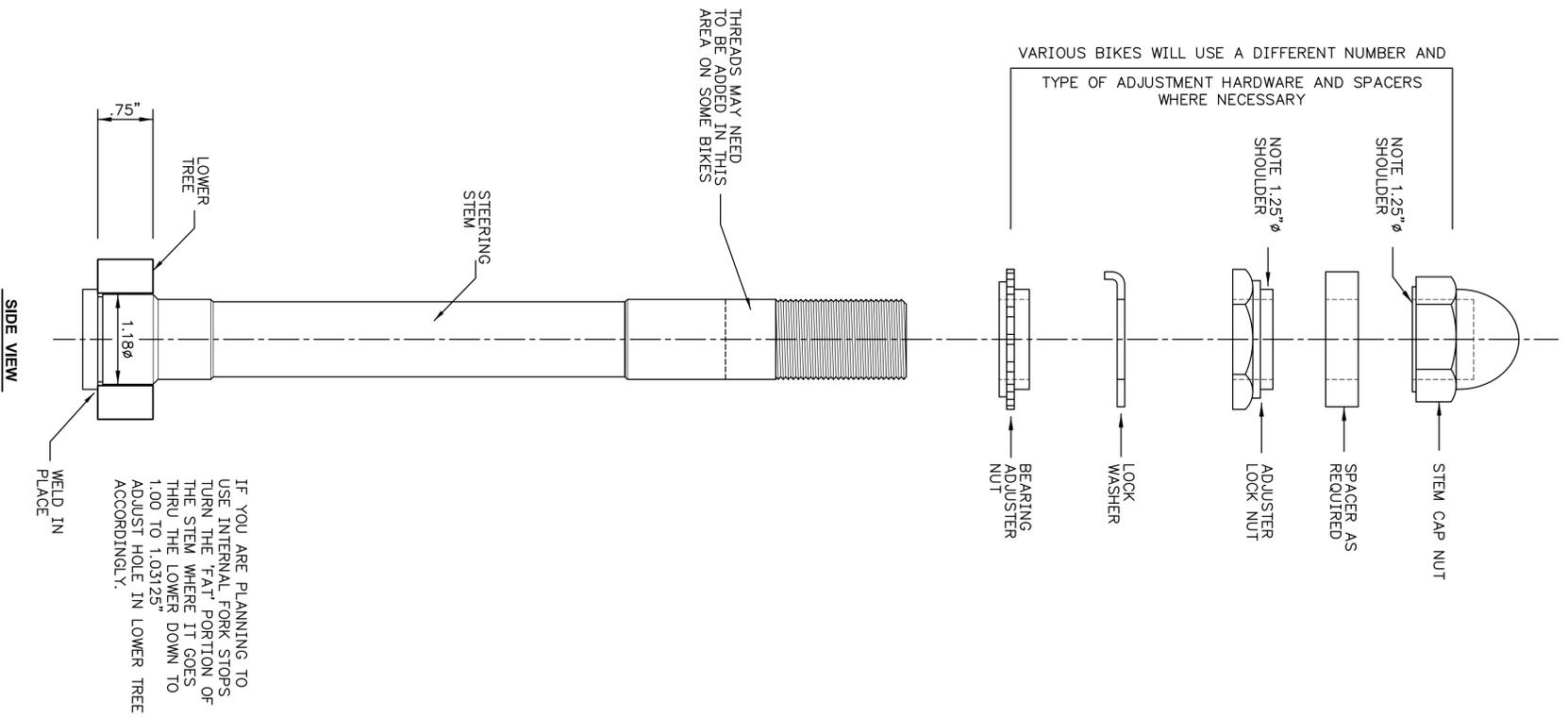


CHOPPER BUILDERS HANDBOOK

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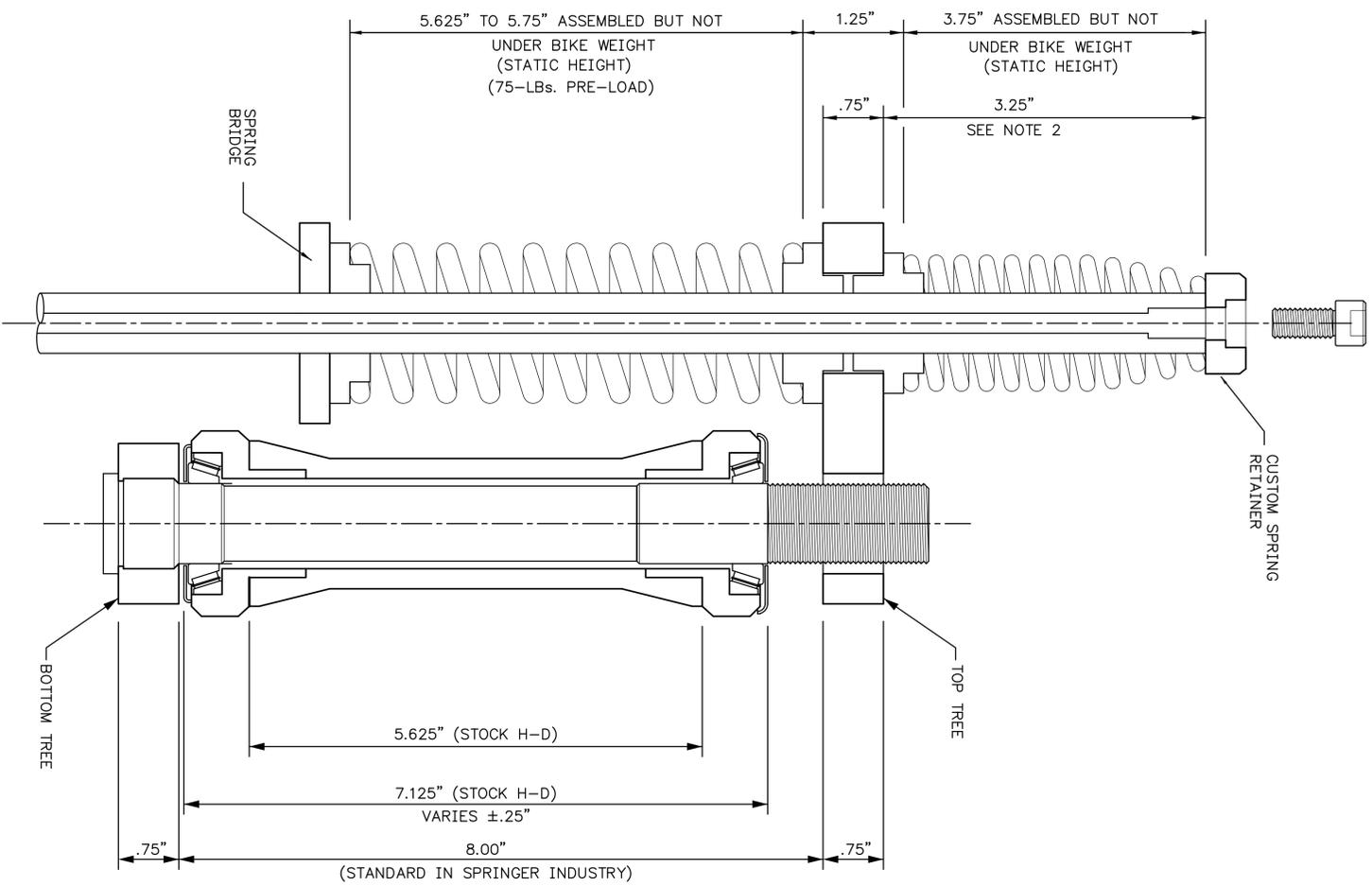
TYP. STEERING STEM 1"=1" (PAUGHCO # 1707)



NESS SPRINGER ASSEMBLY 1"=1"

THIS SCHEMATIC ILLUSTRATES THE UPPER PORTION OF THE FORKS AFTER ASSEMBLY BUT BEFORE ANY WEIGHT IS PLACED ON THE UNIT SO WE CALL THIS THE STATIC CONFIGURATION

SECTIONAL VIEW



GENERAL NOTES

1. THE CONFIGURATION OF BEARING ADJUSTERS WITH LOCK WASHER, LOCK NUT AND ANY SPACERS WILL VARY FROM BIKE TO BIKE AS THE DISTANCE BETWEEN THE TOP AND LOWER TREE WITH DIS SHIELD DIFFERS. AS THE LENGTHS VARY FROM FRAME TO FRAME AND NECK CUP HEIGHTS ALSO VARY OVER THE YEARS WE ASK YOU TO TAKE GREAT CARE WHEN MEASURING THE CUSTOMER'S BIKE.
2. SOME BUILDERS PREFER TO LOCATE THE PERCH HIGHER ON THE REAR FORK LEGS BUT WHEN THE FORKS ARE INSTALLED WE PREFER THE APPEARANCE OF THE POSITION SHOWN IN THE PLANS.
3. IF YOU DO ELECT TO RAISE THE SPRING PERCH TO A HIGHER LOCATION, INSURE THAT THERE IS CLEARANCE SO THAT THE BRIDGE DOES NOT HIT THE LOWER REE WHEN THE SPRINGS ARE IN A FULL COMPRESSION SITUATION.
4. SPRINGS WILL SAG .003" PER EACH ADDITIONAL POUND ON THE FRONT WHEEL BEYOND THE 280# INITIAL PRELOAD.

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CHOPPER BUILDERS LLC GARY W. WEISHAUP

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• ORIGINAL HAND DRAWING WORK	8-21-89
• INITIAL CAD LAYOUT REDRAW	12-7-88
• GENERAL REVISION	8-15-88
• GENERAL REVISION	5-17-88
• GENERAL REVISION	5-10-82
• GENERAL REVISION	3-9-2000
• GENERAL REVISION	5-10-12
• GENERAL REVISION	6-21-2021

By: _____
Date: _____

TYPICAL NESS AND NESS CENTURY SPRINGER PARTS

Drawn By	GW
Checked By	6-21-2021
Date	
Scale	1" = 1"
Proj. No.	
Project No.	
Sheet Description	

NESS STYLE UPPER FORK ASSEMBLY DIAGRAM