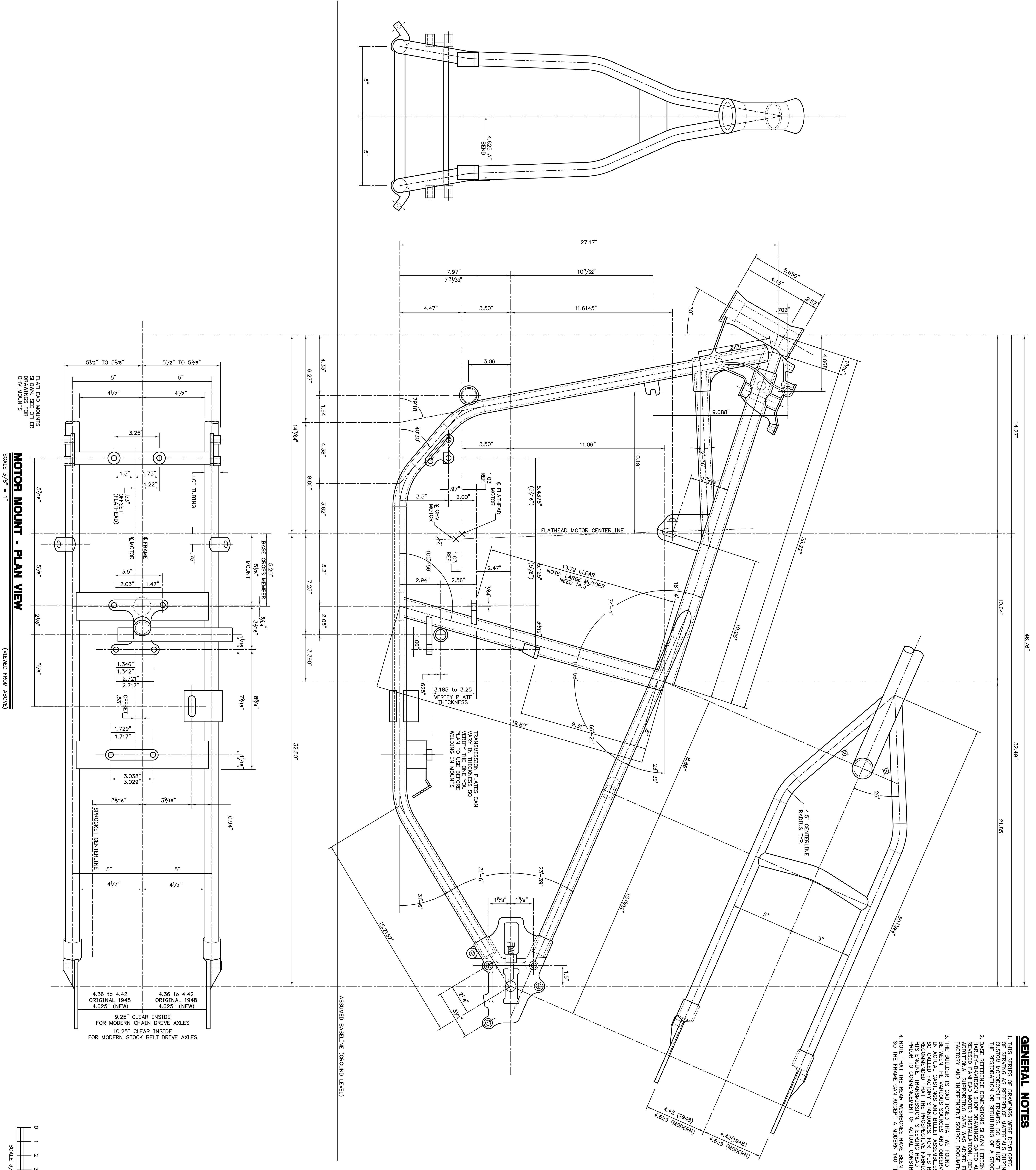
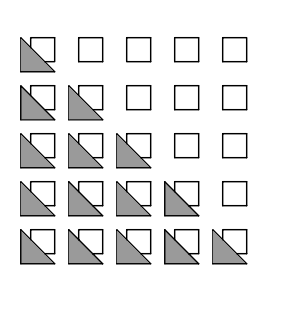


CHOPPER BUILDERS HANDBOOK



GENERAL NOTES

1. THIS SERIES OF DRAWINGS WERE DEVELOPED FOR THE SOLE PURPOSE OF SERVING AS REFERENCE MATERIALS DURING THE CONSTRUCTION OF YOUR MOTORCYCLE FRAME. DO NOT USE THESE DRAWINGS DURING THE CONSTRUCTION OF ANY OTHER MOTORCYCLE FRAME.
2. BASE REFERENCE DIMENSIONS SHOWN HEREON WERE DERIVED FROM HARLEY-DAVIDSON MOTOR INSTALLATION (OEM 4700-49A) REVISED PAPERHEAD MOTOR INSTALLATION (OEM 4700-49A) ADDITIONAL SUPPORTING DATA WAS ADDED FROM A VARIETY OF BOTH FACTORY AND INDEPENDENT SOURCE DOCUMENTS.
3. THE BUILDER IS CAUTIONED THAT HE OBTAIN SEVERAL DISPERSED DIMENSIONS FROM SEVERAL SOURCES AND COMPARE THEM TO THE DIMENSIONS IN ACTUAL CASTINGS AND BILLET ASSEMBLES OF UP TO 3/32" FROM SO-CALLED FACTORY STANDARDS. FOR THIS REASON IT IS STRONGLY RECOMMENDED THAT THE BUILDER OBTAIN DIMENSIONS FROM HIS ENGINE, TRANSMISSION, STEERING HEAD AND AXLE ASSEMBLES PRIOR TO COMMENCEMENT OF ACTUAL CONSTRUCTION.
4. NOTE THAT THE REAR WISHBONES HAVE BEEN WIDENED ON THIS PLAN SO THE FRAME CAN ACCEPT A MODERN 140 TIRE.



GARY W. WEISHAUP

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File Name

Project Title
**HARLEY RIGID
PROTOTYPE**

**WELDING JIG #2
REFERENCE DATA
1948 FRAME MODEL**

Sheet Information	
Drawn By	G.W.W.
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Project No.	PLOT AT J73=1

**FRAME ALIGNMENT
DIMENSIONS**

Sheet No.
WJ-2