CHOPPER BUILDERS HANDBOOK 26.5" CNTR. OF STEERING NECK VARIES FROM 16.875 TO 17.0625" 5.0625" FRONT OF THIS RISER IS NOMINAL MOTOR CENTERLINE REAR MTR. MNT. CNTRLN. SWINGARM PIVOT PNT. 6.375" $\bigoplus_{i=1}^{n}$ CENTER OF STOCK 1948 REAR AXLE GENERAL THE FIXTURES SHOWN HEREON ARE THE TYPICAL UNITS USED BY MOST BUILDERS BUT ONLY REPRESENT A SMALL SAMPLE OF THE VARIOUS FIXTURES DESIGNED BY MOST FRAME MAKERS. THE DIMENSIONS SHOWN HEREON ONLY APPLY TO FRAMES BUILT USING 1.25" TUBING. DIMENSIONS WILL NEED TO BE ADJUSTED UP OR DOWN AS THE CASE MAY BE FOR FRAMES USING SMALLER AND/OR LARGER DIAMETER TUBING. THE NOMINAL CENTERLINE OF A HARLEY BIG TWIN MOTOR ONLY REPRESENTS A CONVENIENT DATUM LINE FOR USE BY FABRICATORS. THE ACTUAL CENTERLINE OF THE MOTOR IS CANTED 2° FORWARD OF VERTICAL ABOUT THE CENTER POINT OF THE CRANKSHAFT AXIS. **NOTES** DIMENSIONS (NOTE THAT THESE DIMENSIONS ARE FOR FRAMES USING 1.25" Ø TUBING AND WILL NEED TO BE ADJUSTED UP OR DOWN AS THE CASE MAY BE IF OTHER SIZES OF FRAME TUBING ARE USED ON A PARTICULAR DESIGN) FRAME WELDING JIG AND FIXTURES