WEAVER_____ DATE_____

DRAFT NAME OR WEAVE STRUCTURE_____

SOURCE_____

THREADING

TIE UP

TREADLING

WARP & WEFT CALCULATIONS

FABRIC DESCRIPTION_____

FINISHED SIZE WANTED_____

WARP_____ REED_____ EPI_____

WEFT_____ PPI_____

WARP CALCULATIONS—RECORD IN INCHES

LENGTH (EACH PIECE)_____	A_____
+ FRINGES OR HEMS_____	+ B_____
+ TAKE-UP (10% +/-)_____	+ C_____
+ SHRINKAGE (10%+/-)_____	+ D_____
= WARP LENGTH (EACH PIECE)A+B+C+D	= E_____
NUMBER OF PIECES WANTED_____	F_____
+ LOOM WASTE_____	+G_____
= TOTAL WARP LENGTH (E X F+ G)	= H_____
WIDTH (WANTED FINISHED PIECE)_____	I_____
+ HEM IF WANTED_____	+ J_____
+ DRAW-IN (10%)_____	+ K_____
+ SHRINKAGE (10% +/-)_____	+ L_____
= TOTAL WIDTH IN REED (I+J+K+L)____	= M_____
ENDS PER INCH _____	N_____
TOTAL WARP ENDS NEEDED (M X N)____	O_____
TOTAL WARP IN INCHES	
LENGTH (H) X EPI (O)= TOTAL WARP____	P_____
(P) DIVIDED BY 36	
= TOTAL WARP NEEDED IN YARDS	

WEFT CALCULATIONS—RECORD IN INCHES

WIDTH IN REED (M)_____	M_____
+ TAKE-UP (10% +/-)_____	+R_____
= LENGTH OF ONE WEFT SHOT (M+R)___	=S_____
PICS PER INCH_____	T_____
= INCHES OF WEFT PER WOVEN INCH (S X T)___	U_____
INCHES TO BE WOVEN (H MINUS G)_____	=V_____
TOTAL WEFT IN INCHES NEEDED (U X V)___	=W_____
(W) DIVIDED BY 36	
= TOTAL WEFT NEEDED IN YARDS	

NOTES