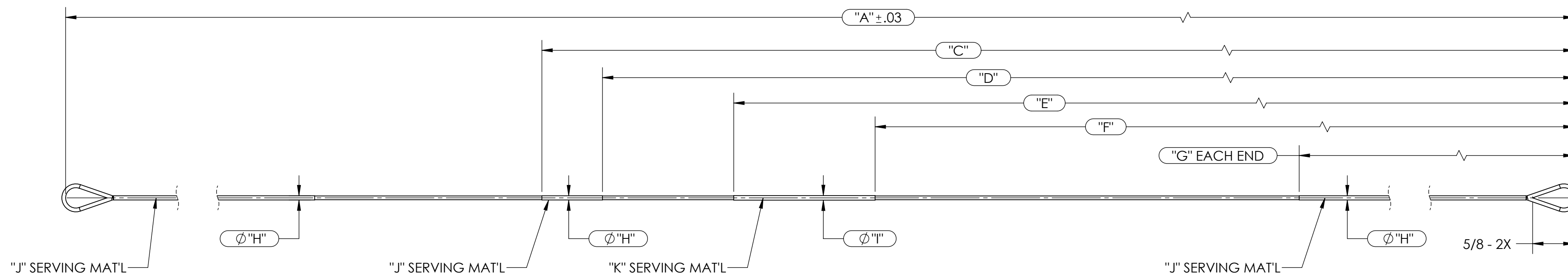


AMO COMPOUND BOW STRING LENGTH STANDARD

Compound bowstring length shall be designated by its stretched length as determined by placing the string loops over 1/4" diameter steel pins and stretching with 100 lbs. of tension. Measurement is taken from outside of pin to outside of pin. Tolerance is +/- 1/4" after 20 seconds under tension load.

NOTE:
0.1 TWIST RATE IS 4 TO 6 TWISTS PER 6" OF BOWSTRING LENGTH
0.2 SERVING LENGTHS ARE +/- .100"

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	RELEASED FOR SAMPLES	09-07-2010	MWD
	B	PULSE STRING LENGTH WAS 58-3/8" - NOW 58-7/16"	09-14-2010	MWD
	C	CHANGED DIMENSION "A" ON PULSE	09-22-2010	MWD
	D	DIMENSION CHANGED ON HUNTER NOW 38-1/2" / WAS 36-1/2"	09-22-2010	MWD
	E	PURE DIMENSION CHANGES ON "G", "D" AND "C"	09-26-2010	MWD
	F	REMOVED COLUMN "B"	09-28-2010	MWD
	G	ADDED TOUR, TOUR W/ESX AND HUNTER WITH TOUR	12-07-2010	MWD
C.5	H	10171- TOUR W/ESX COLUMN "C" WAS 36-3/8" / NOW 36-3/4" "D" WAS 34-7/8" - NOW 35-1/4"	05-25-2011	MWD
	I	ADDED 10305-/ANSWER	07-27-2011	MWD
	J	UPDATED ANSWER SERVING LOCATIONS SEE ECN 100211-01	10-02-2011	MWD
C.6	K	10161-PULSE "C" WAS 35-3/4" / NOW 36-1/16", "D" WAS 34-1/4" / NOW 34-9/16" 10164-TOUR "C" WAS 35-1/2" / NOW 35-13/16", "D" WAS 34" / NOW 34-5/16"	01-16-2012	MWD



PART NUMBER	BOWMODEL	STRING LENGTH	STRING MATERIAL	NUMBER OF STRIANDS	"A"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"
10161-	PULSE	58-7/16"	BCY 452X LOW WAX	24	58-7/16"	36-1/16"	34-9/16"	30-1/5"	27"	17"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10162-	PURE	60-3/8"	BCY 452X LOW WAX	24	60-3/8"	36-3/4"	35-1/4"	31-1/2"	28"	17"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10163-	HUNTER	54-1/2"	BCY 452X LOW WAX	24	54-1/2"	33-3/4"	32-1/4"	28-1/2"	25"	16"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10164-	TOUR	58-5/8"	BCY 452X LOW WAX	24	58-5/8"	35-13/16"	34-5/16"	30-1/2"	27"	15-1/4"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10171-	TOUR W/ESX	60-5/8"	BCY 452X LOW WAX	24	60-5/8"	36-3/4"	35-1/4"	31-5/8"	28-1/8"	16"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10173-	HUNTER W/ TOUR	52-5/8"	BCY 452X LOW WAX	24	52-5/8"	32-5/8"	31-1/8"	28-1/8"	24-5/8"	15-1/4"	.100/.104"	.108/.112"	.014 HALO	62 XS .021
10305-	ANSWER	56-1/8"	BCY 452X LOW WAX	24	56-1/8"	34-7/8"	33-3/8"	29-3/4"	26-1/4"	16"	.100/.104"	.108/.112"	.014 HALO	62 XS .021

- COLOR CHART**
PART NO.-01
Camo Bows (AP, MAX1 and AT Editions)
- 452X Tan
 - 452X Camo
 - Tan Halo Serving
 - Black 62XS Center Serving
- PART NO.-02
Ninja Bows
- 452X Black
 - 452X White & Black
 - Silver Halo Serving
 - Black 62XS Center Serving
- PART NO.-03
AP Snow Bows (APS and AT Edition Snow)
- 452X Tan
 - 452X White & Black
 - Silver Halo Serving
 - Black 62XS Center Serving

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Elite Archery 235 Middle Road Henrietta, NY 14467 TITLE: STRING CHART	
DIMENSIONS ARE IN INCHES		DRAWN	MWD		08-20-10
TOLERANCES:		CHECKED			
FRACTIONAL ± .030		ENG APPR.			
ANGULAR: MAX ± 3 DEGREES		MFG APPR.			
TWO PLACE DECIMAL ± .010		Q.A.			
THREE PLACE DECIMAL ± .005		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
FINISH					
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

SIZE	PART NO.	REV
C	SEE CHART	K
SCALE: 1:8		SHEET 1 OF 1