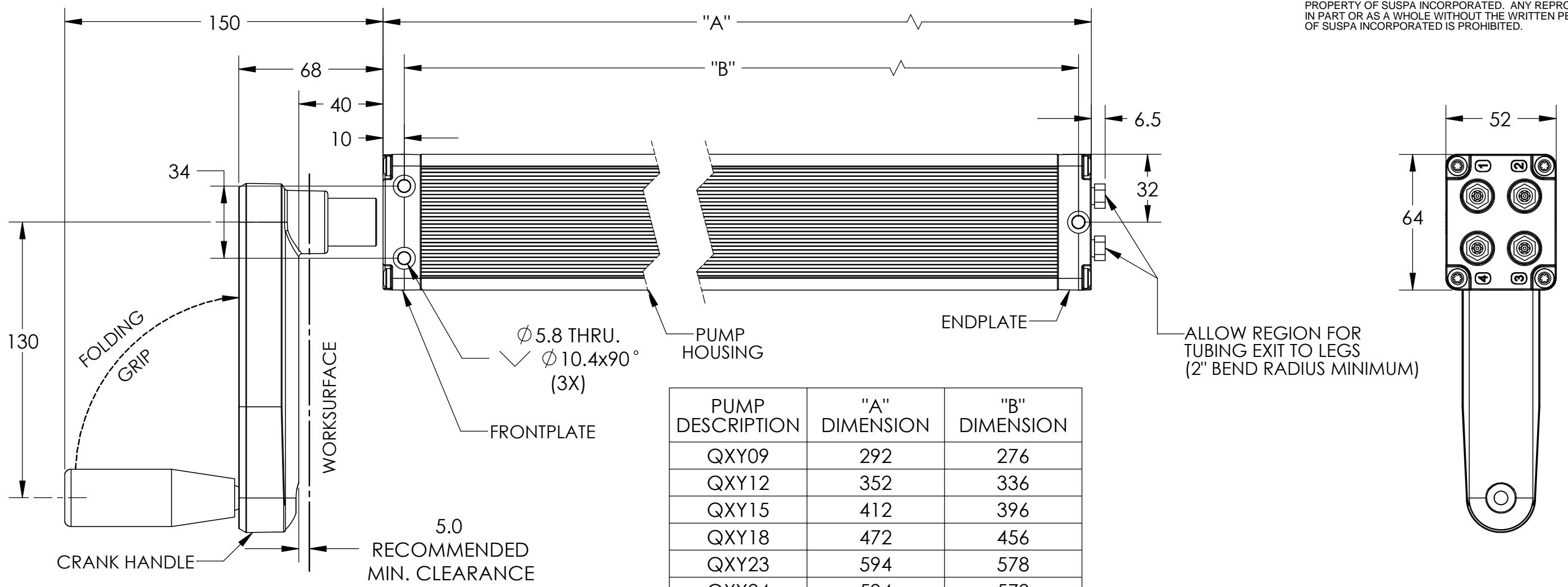


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PUMP DESCRIPTION	"A" DIMENSION	"B" DIMENSION
QXY09	292	276
QXY12	352	336
QXY15	412	396
QXY18	472	456
QXY23	594	578
QXY24	594	578
QXY25	612	596
QXY30	722	706
QXY31	722	706
QXY39	898	882

NOTES:

- 1.) ALL DIMENSIONS ARE REFERENCE ONLY.
- 2.) MATERIAL SPECIFICATIONS:  
 FOLDING CRANK: ALUMINUM BODY (W/ BLACK P/C FINISH), BLACK PLASTIC GRIP AND ZINC PLATED STEEL COUPLER.  
 FRONTPLATE: DIECAST ALUMINUM  
 PUMP HOUSING: ALUMINUM WITH CLEAR ANODIZED FINISH.  
 ENDPLATE: DIECAST ALUMINUM

NOTE:  
 "X" REPRESENTS A NUMBER RANGING FROM 1-4  
 "Y" REPRESENTS  $\phi$  OF INTERNAL CYLINDER  
 6 = 16MM  
 8 = 18MM

**DO NOT MANUFACTURE TO THIS DRAWING UNLESS IT IS MARKED "CONTROLLED"**  
 DO NOT SCALE THIS DRAWING  
 DIMENSIONS ARE IN MILLIMETERS  
 TOLERANCES UNLESS OTHERWISE SPECIFIED  
 ONE PLACE DECIMAL +/-0.2 ANGULAR +/-2°  
 TWO PLACE DECIMAL +/-0.1

DRAWN BY: AJB    DATE: 06/02/11    SCALE: 1:2  
 CUSTOMER DRAWING - "C01" CRANK

REV	ECN	DESCRIPTION	CHANGED BY	APPROVED BY	DATE (MM/DD/YY)
A587		UPDATED PUMP DESCRIPTIONS ADDED TUBING REGION NOTE	KTB		01/13/14
		RELEASED	AJB		06/13/11
<b>MOVOTEC "Q" PUMPS (1-4 CYLINDER WITH 130MM CRANK HANDLE)</b>					
MATERIAL			N/A		
DRAWING NUMBER			S43-0009		
3970 Roger B. Chaffee S.E. Grand Rapids, Michigan 49548-3497 www.suspa.com					DRAWING SIZE
					B