



PART	DESCRIPTION	MATERIAL/QUANTITY
①	MAIN BODY (SUBASSEMBLY)	SAE 1020 CRS
②	PINION GEAR (SLIDE FIT, KEYED)	SAE 1020 CRS
③	END CAP (PRESS FIT)	SAE 1020 CRS
④	KEYED SHAFT	SAE 1020 CRS
⑤	SLIDING HANDLE	SAE 1020 CRS
⑥	WOODRUFF KEY (PRESS FIT)	SAE 1020 CRS
⑦	MOUNTING SWIVEL (PRESS FIT)	SAE 1020 CRS
⑧	CLAMP SCREW	SAE 1020 CRS
⑨	PRESS FIT PIN	SAE 1020 CRS
⑩	ROTATING HANDLE	SAE 1020 CRS
⑪	NO. 5 - 40 UNC 2A X .56 HEX CAP	PURCHASED (4 REQ'D)
⑫	ARBOR PRESS COVER	SAE 1020 CRS
⑬	RACK RAM	SAE 1020 CRS
⑭	1/4 - 20 UNC 2A X 1 HEX CAP	PURCHASED
⑮	WASHER	SAE 1018 HRS

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IF DIMENSIONS ARE PRESENT: GENERAL TOLERANCE FRACTIONS $\pm \frac{1}{64}$ DECIMALS $\pm .003$ ANGLES $\pm 0 - 15'$	ADDA National Design/Drafting Contest CANON CITY HIGH SCHOOL 1313 COLLEGE AVENUE	
	C CLAMP ARBOR PRESS	
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