





Note: All units in mm.

PROJECT	CREATED BY	CREATED BY APPROVED BY			DATE	VERSION	
Hydraulic Ram for Pumping	W. E. Araujo	E. Araujo A. Mo		A. Morillo		1.0	
PART NAME FILE NAME					POS		
Clamps	pac_hrw_	pac_hrw_hydraulic-ram-for-pumping-water.dwg				1.24	
DEVELOPED BY	REDESIGNED BY		DOC. TYPE	MATERIAL		QUANTITY	
			Part	Steel A3	6	1	
			LICENCE		SCALE	SHEET	
Practical Action	OHO e.V.		CC-BY-SA	4.0	1:1	13/16	