



OTHER ABBREVIATIONS
 DP = DEEP
 DAA= DRILL AFTER ASSEMBLY
 D&TAA= DRILL AND TAP AFTER ASSEMBLY
 CF = CLOSE FIT (SIZE FOR SIZE)
 PF = PRESS FIT
 PFAA= PRESS FIT AFTER ASSEMBLY
 PCD = PITCH CIRCLE DIAMETER
 RM = REAM
 HEX = HEXACON, 6SIDED
 CP = COMPRESSED
 KNL = KNURLED
 CSK = COUNTERSINK
 PL = PLACES
 DWL= DOWEL
 SPF = SPOT FACE
 (T)HESOP=(TAPPED)HOLES EQUALLY SPACED ON PCD
 (T)HESOC=(TAPPED)HOLES EQUALLY SPACED ON CIRCUMFERENCE
 [SA-xxx]= SUB ASSEMBLY-xxx

NOTES: THE ORIGINAL DRAWINGS WERE PUBLISHED IN THE "THE MODEL ENGINEER AND ELECTRICIAN" MAGAZINE OF MARCH AND APRIL 1905 UNDER THE HEADING "A MODEL HORIZONTAL ENGINE WITH JOY'S VALVE GEAR" BY H. MUNCASTER.		DRAWING CONTENTS		PROJECT No 11-11-00		PROJECTION		MODEL SCALE: 1:1	
TITLE		GENERAL ARRANGEMENT, ISOMETRIC VIEWS AND NOTES		JDW DRAUGHTING SERVICES		JDWDS		DWG SCALE: 1:1 @A3 OR AS SHOWN	
2 CYL HORIZONTAL STEAM ENGINE WITH "JOY" VALVE GEAR BY H.MUNCASTER.				J.A.M. DE WAAL, 12 BRIGHTWELL STREET PAPAURA 2110. NEW ZEALAND. PHONE: 0064 09 2988815. MOB: 0211791000 E-MAIL: dewaal@xtra.co.nz.		DATE MARCH-2018		Copyright © J.A.M. DE WAAL PAPAURA NZ	
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