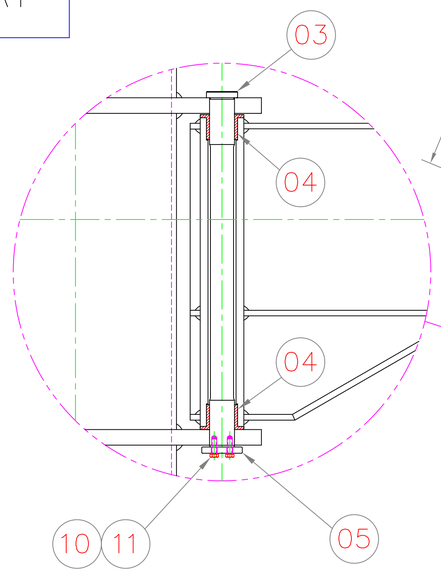
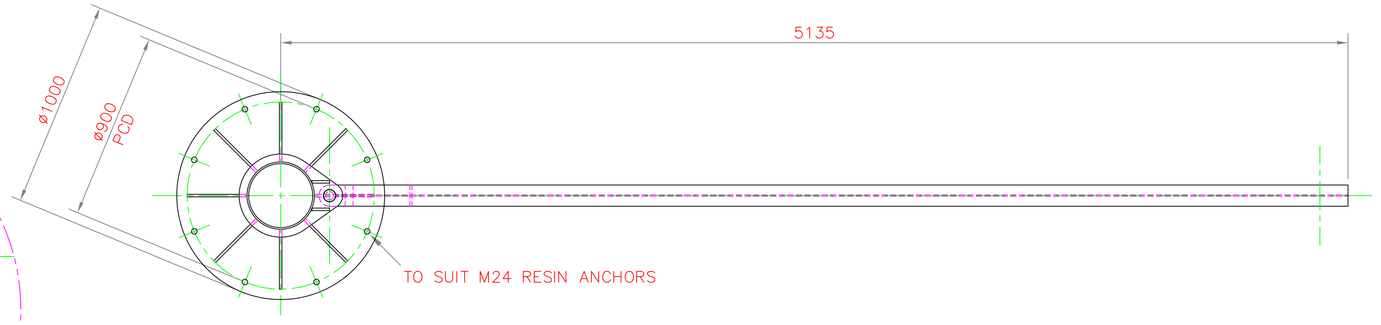
A1

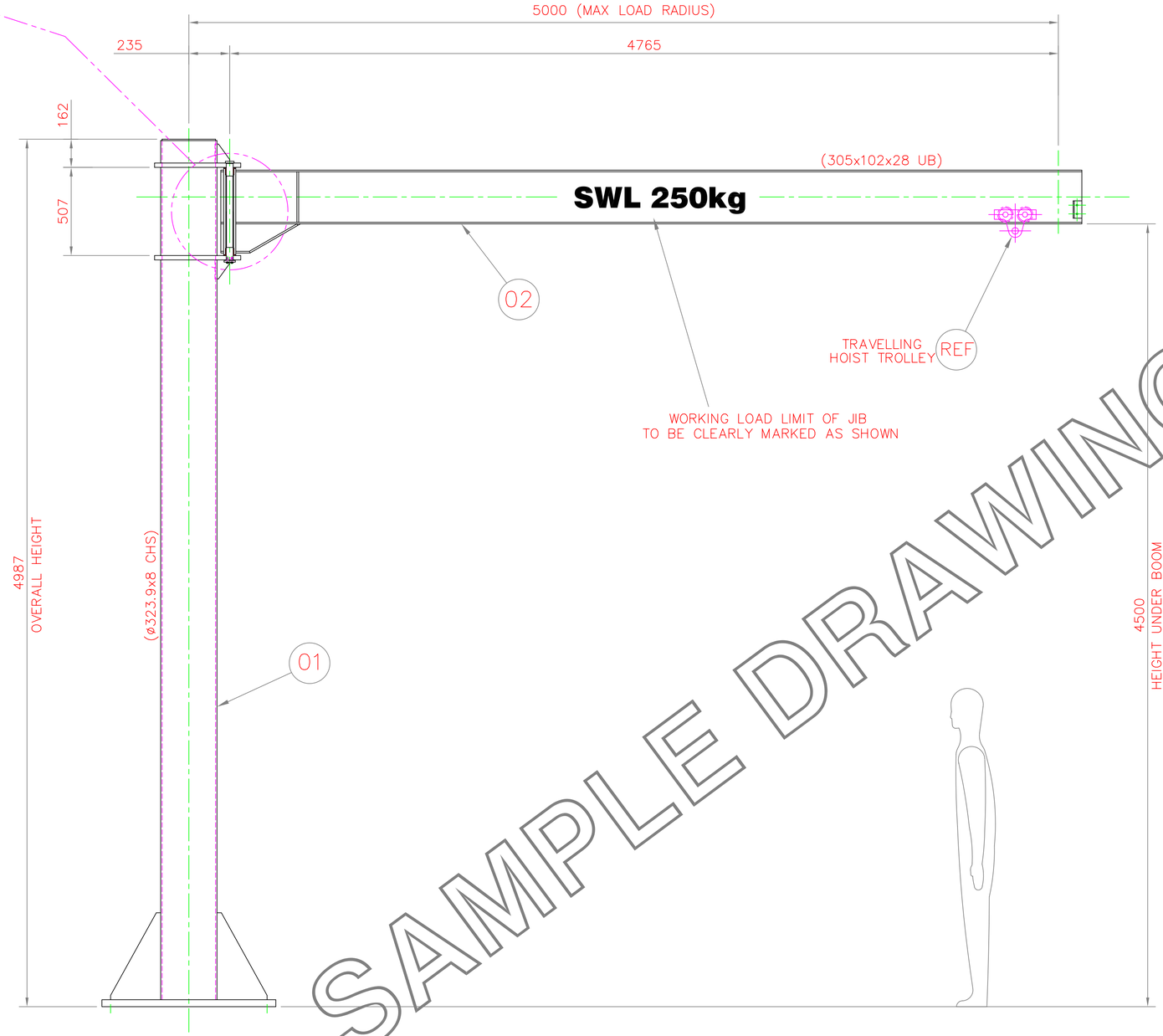
PARTS LIST

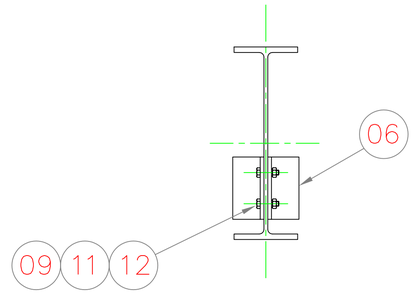
ITEM No	QTY	DESCRIPTION	REFERENCE
1	1	JIB COLUMN	P04/02/03/002
2	1	JIB BOOM	P04/02/03/003
3	1	PIVOT PIN	P04/02/03/005
4	2	BUSH – ø40 x ø50	P04/02/03/006
5	1	RETAINING PLATE	P04/02/03/007
6	2	END STOP BRACKET	P04/02/03/008
7	–		
8	–		
9	2	HEX HD SCREW – M8 x 30 LG	GRADE 8.8
10	2	HEX HD SCREW – M8 x 25 LG	GRADE 8.8
11	4	SPRING WASHER – M8	
12	4	HEX NUT – M8	
13	–		
14	–		
15	–		



VIEW SHOWING PIVOT PIN







VIEW SHOWING FIXING OF TROLLEY END STOPS

GENERAL NOTES

1. BUSHES ITEMS 4 TO BE SECURED IN THEIR HOUSINGS USING 'LOCTITE '603' RETAINER (EQUIVALENTS ARE NOT ACCEPTABLE)
2. ASSEMBLY TO BE PAINTED IN ACCORDANCE WITH CLIENT'S STANDARD SPECIFICATION
3. JIB TO BE LOAD TESTED USING A 500kg CERTIFIED TEST WEIGHT SUSPENDED FROM THE TROLLEY POSITIONED AT THE OUTER END STOP. UNDER THE LOAD, THE BOOM IS TO BE ROTATED THROUGH 180°.
4. ANCHOR BOLTS TO BE PROVIDED IN WORKSHOP FLOOR TO MOUNT JIB. EACH ANCHOR BOLT ATTACHMENT TO THE FLOOR MUST BE RATED FOR A TENSILE FORCE OF 50kN
5.
6.

SAMPLE DRAWING

DRAWN	CHKD	DAMOR	CLIENT	REV:	DATE:
D.MORTON	S.R.PAIN	D.MORTON		REV: A1	DATE: 05.03.04

ISSUED FOR MANUFACTURE

DRAWING NUMBER | DRAWING / DOCUMENT TITLE

REFERENCE DRAWINGS

THIS DRAWING IS THE PROPERTY OF **Damor Engineering Ltd** & MUST NOT BE COPIED WITHOUT THE WRITTEN CONSENT OF THE COMPANY

SECOND FLOOR, THE MANOR HOUSE, WEST END, SEDGEFIELD, DURHAM, UK
TEL: +44 (0)1740 629961
FAX: +44 (0)1740 629963

0–150mm	±1.0	ANGLES	±0°30'
151–2000mm	±2.0	BREAK CORNERS	0.75/1.25 x 45°
OVER 2000mm	±5.0	FILLET RADIUS	0.75/1.25

FABRICATION TOLERANCES U.O.S.

CLIENT :

CLIENT DRAWING NUMBER :

Damor Engineering Ltd
www.damor.co.uk

PROJECT : JIB COLUMNS & BOOM

TITLE : TYPE 1 JIB – ARRANGEMENT

SCALE :	DAMOR No :	REV :
1:15	P04/02/03/001	A1