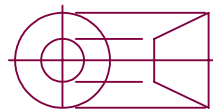


SIMULATION:

USE SIMULATIONXPRESS OR SOLIDWORKS SIMULATION TO ANALYZE AND CALCULATE THE FACTOR OF SAFETY AND MAXIMUM DEFLECTION OF THE PART.

- NOTES:**
- MATERIAL: AISI 1020**
 - FILLETS COLORED RED - R2**
 - RED 2 MM FILLETS REMOVED FROM ORTHOGRAPHIC VIEWS FOR CLARITY**

THIRD ANGLE PROJECTION



| | | | |
|---|------|--|--------------|
| PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SOLIDWORKS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SOLIDWORKS IS PROHIBITED. | | TITLE: MODEL MANIA 2010 Phase 2 | |
| NAME | DATE | SIZE | DWG. NO. |
| DRAWN BY | MAS | 1-15-09 | A |
| MATERIAL | | SWING ARM | |
| SCALE: 2:3 | | WEIGHT: | REV 1 |
| SHEET 2 OF 2 | | | |