



Client Type :- Gratings Manufacture

Business Issue :-

- Manual calculate the number of components with quantities of each component in the drawing.
- Average number of components 150 with different quantity of each components.
- Client wants a automated process to avoid the repetition, counting errors & manual interaction.

How we help :- Simple interactive program that user can handle it easily and get the correct BOM with relevant details

Tool Used :- C# 2D CAD Software - AutoCAD 2009

Silent Features :- User friendly, Easy to use

Benefits :- Reduce time from from 20-30minutes to 1-2 minutes with accurate BOM generation

Location :- India

BOM Comparison

Existing BOM

SR. NO.	MARK	SPAN	QTY IN nos..	REMARKS
1	GR1	660	26	
2	GR2	782	1	NOTCH
3	GR3	734	8	
4	GR4	734	1	NOTCH
5	GR5	706	1	NOTCH
6	GR6	735	26	
7	GR7	782	20	
7A	GR7A	782	1	NOTCH
7B	GR7B	782	1	NOTCH
8	GR8	894	18	
9	GR9	894	2	
10	GR10	706	20	
11	GR11	932	7	
12	GR12	932	1	NOTCH
13	GR13	932	1	NOTCH
14	GR14	932	1	
15	GR15	1594	7	
16	GR16	1594	1	NOTCH
17	GR17	1594	1	NOTCH
18	GR18	1594	1	
19	GR19	857	7	
20	GR20	857	1	NOTCH
21	GR21	857	1	NOTCH
22	GR22	857	1	
23	GR23	931	1	NOTCH
24	GR24	931	16	
25	GR25	931	1	NOTCH
26	GR26	706	1	NOTCH
122	GR122	914	1	
123	GR123	996	6	
124	GR124	996	1	NOTCH
125	GR125	996	1	NOTCH
126	GR126	996	1	NOTCH
127	GR127	996	1	
128	GR128	905	1	
129	GR129	659	1	
130	GR130	782	1	NOTCH
131	GR131	910	1	NOTCH
132	GR132	910	1	NOTCH
133	GR133	706	1	NOTCH
TOTAL			191	

Program Generated

Bill of Material		
GR1	26	
GR2	1	NOTCH
GR3	8	
GR4	1	NOTCH
GR5	1	NOTCH
GR6	26	
GR7	20	
GR7A	1	NOTCH
GR7B	1	NOTCH
GR8	18	
GR9	2	
GR10	20	
GR11	7	
GR12	1	NOTCH
GR13	1	NOTCH
GR14	1	
GR15	7	
GR16	1	NOTCH
GR17	1	NOTCH



Benefits

- ✓ Accurate BOM Generation within Minute
- ✓ Repetitions Avoided
- ✓ Time Saved

Our customers to get time saving & cost effective solutions.

