

Multi-Level Bill of Materials (B/M) for NCSU Burley Tobacco Plate Mounted Notcher

Line	Level	Part Name/Description	Drawing No.	Qty.	Bought/Made	Material Code
1	1	NCSU Plate Mounted Notcher		1	M	
2						
3	2	Base Plate Sub	ASM-1	1	M	
4	3	Base Plate - 3/16" Steel Plate	DR-1.1	1	M	ASTM A36/A36M-05
5						
6	3	Base Plate Collar	DR-1.2	2	M	ASTM A36/A36M-05
7						
8	3	Bushing for 1" Shaft		4	B	
9						
10	2	Rear Arm Sub	ASM-2	2	M	
11	3	Lock Collar for 1" Shaft		2	B	
12						
13	3	Rear Arm - BAR1.5 X 1/4 Flat Stock	DR-2.1	2	M	ASTM A36/A36M-05
14						
15	2	Guide Arm Sub	ASM-3	1	M	
16	3	Subpart 1 - BAR1.5 X 1/4 Flat Stock	DR-3.1	2	M	ASTM A36/A36M-05
17						
18	3	Subpart 2 - BAR1.5 X 1/4 Flat Stock	DR-3.2	2	M	ASTM A36/A36M-05
19						
20	3	Lock Collar for 1" Shaft		2	B	
21						
22	2	Motor Mount Sub	ASM-4	1	M	
23	3	Motor Mount Plate - BAR4 X 1/4 Flat Stock	DR-4.1	1	M	ASTM A36/A36M-05
24						
25	3	Motor Mount Angle - L2 X 2 X 1/4 Angle	DR-4.2	1	M	ASTM A36/A36M-05
26						
27	2	Hub	DR-5	1	M	ASTM A36/A36M-05
28						Gresen Motor
29	2	Hydraulic Motor, 0.58 in ³ /rev, 9/16" shaft		1	B	Part # MGG20025BB1A3
30						
31	2	Shaft - 1" Round Stock	DR-6	2	M	ASTM A36/A36M-05
32						
33	2	Shield	DR-7A/B	1	M	ASTM A36/A36M-05
34						
35	2	Sawblade - 7.25"		1	B	
36						
37	2	Sawblade - 8"		1	B	
38						McMaster Carr
39	2	Turnbuckle - 1/4" pin		1	B	Part # 3001T51
40						McMaster Carr
41	2	Extension Spring		1	B	Part # 9654K324
42						