



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100-107	HD Back Brace	1
2	100-018	HD Base Plate	1
3	100-027	HD Mounting Plate	1
4	100-019	HD Side Rail	2
5	100-030-1500	Die Blank	1
6	100-022	HD Top Plate	1
7	100-023	HD Punch	1
8	100-021	HD Punch Stop	1
9	100-024	HD Clamp	1
10	100-026	Cylinder Clamp	1
11	100-507	Ram, 10 Ton - C102C	1
12	1/2-13x3	SHCS	4
13	1/2-13x2	SHCS	4
14	5/16-18x1	SHCS	2
15	1/4-20 x 2-1/2	SHCS	4
16	5/16-18 x 3	SHCS	4
17	1/4-20 x 1	SHCS	2
18	3/8 x 1-3/4	Dowel Pin	4
19	100-501	Spring	2
20	100-504	Thumb Screw, 1/2-20 x 1"	1
21	100-103	.015 Brass Shim	2
22	1/4 - 20	Nut	4

REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	Added Items 19-22	5/6/2010	BAB
B	Bolts (item 16) revised	10/12/2010	BAB

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	NAME	DATE
DRAWN	RAJ	07/02/08
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS		

M3 MITTLER BROS. MACHINE & TOOL
 10 Cooperative Way, Wright City, MO. 63390
 (636)745-7757 Fax (636)745-2874

TITLE:
HD Hyd. Tubing Notcher

SIZE	DWG. NO.	REV
A	100-U	B

SCALE: 1:4 WEIGHT: SHEET 1 OF 1