



49	2	,44	1/8 DOWEL PIN	STEEL
48	1	,44	1/8 DOWEL PIN	STEEL
47	1	,44	1/16 DOWEL PIN	STEEL
46	2	,44	3/16 DOWEL PIN	STEEL
45	1	,44	1/4 ROLL PIN	STEEL
44	1	,44	SPRING	STEEL
43	1	,44	SPRING	STEEL
42	2	,44	6-32 X 1 RHCS	22
41	2	,44	6-32 HEX NUT	22
40	2	,44	8 FLAT WASHER	BRASS, 1/8 SHEET
39	2	.44	8-32 X 1 SHCS	22
38	1	,44	6-32 X 1/2 RHCS	22
37C	1	,44	SOLENDID SHAFT	*
37B	1	.44	SOLENDID NUT	*
37A	1	.44	SOLENDID CASING	LUCAS, 19520-231
36	1	.47	CASING MOUNT	ALUM, 1 X 1 X 1/8 ANGLE
35	1	.47	RATCHET CASING COVER	ALUM, 3/8 PLATE
34	1	.47	RATCHET CASING	ALUM, 5/8 PLATE
33	1	.47	SOLENDID BRACKET	BRASS, 1/8 SHEET
32	1	.47	LEVERARM	BRASS, 1/8 SHEET
31	1	.47	PRIMARY DOG	BRASS, 1/8 SHEET
30	1	.47	SECONDARY DOG	BRASS, 1/8 SHEET
PART#	QTY	DETAIL PAGE#	DESCRIPTION	MATERIAL

OB NAME: ABC COMPUTER THE INFORMATION CONTAINED IN THIS DRAWING MAY NOT BE USED IN WHOLE OR PART, NOR REPRODUCED, WITHOUT THE EXPRESSED CONSENT OF ENGINEERING SERVICES GROUP, AMES LAB. EQUESTOR: ISU FOUNDATION

CARD READER DRIVE JOB ORDER: L00968

TOLERANCES DECIMALS ANGULAR .XX  $\pm$  .01  $\pm$  0.5° .XXX  $\pm$  .005 FRACTIONS:  $\pm$  1/16 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING



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ASSEMBLY AND PART DETAIL

10323-09.44