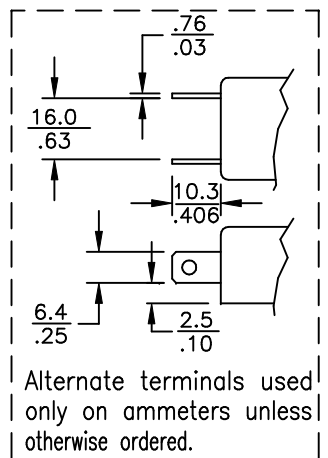
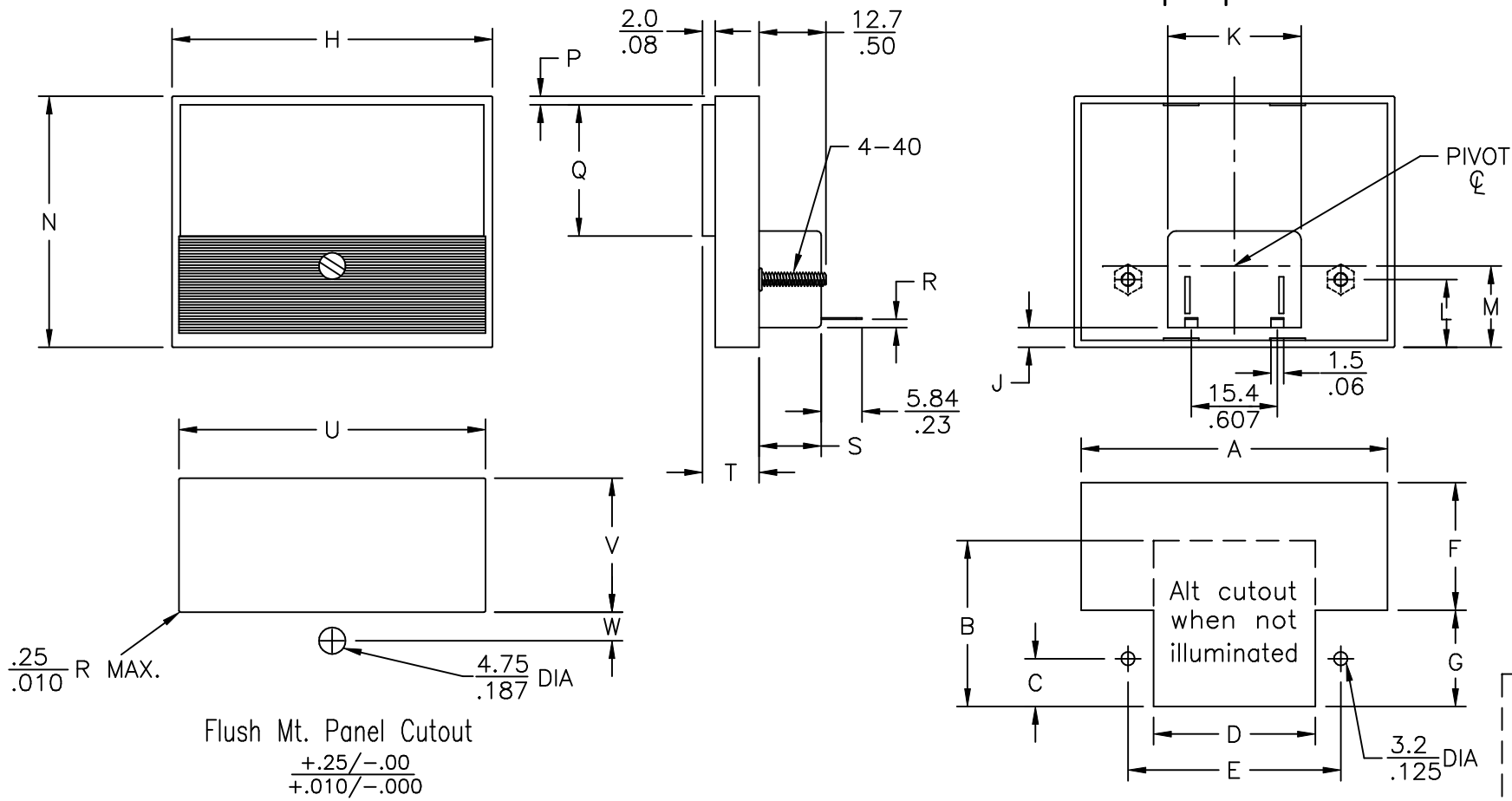


1MAS, 2MAS, 3MAS Series

DWG. NO., **A** **M** SERIES

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVAL
A	RELEASED TO PRODUCTION STATUS	10-14-08	21294



**DIMENSIONAL DATA 1MAS, 2MAS, 3MAS SERIES**

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	W
<b>1MAS</b>	mm. 54.86	32.00	8.89	28.57	38.10	22.66	18.03	57.4	3.51	23.88	12.2	14.55	45.0	1.52	23.49	1.27	12.7	10.2	54.61	23.75	5.26
	in. 2.160	1.260	.350	1.125	1.500	.892	.710	2.26	.138	.940	.480	.573	1.77	.060	.925	.050	.500	.400	2.150	.935	.207
<b>2MAS</b>	mm. 73.41	36.96	8.89	41.27	50.80	31.24	18.03	76.4	5.71	23.88	14.5	16.76	58.2	1.52	32.00	1.27	12.2	10.7	73.79	32.26	7.75
	in. 2.890	1.455	.350	1.625	2.000	1.230	.692	3.01	.225	.940	.570	.660	2.29	.060	1.260	.050	.480	.420	2.905	1.270	.305
<b>3MAS</b>	mm. 90.93	43.43	14.83	53.97	63.50	39.12	30.74	94.7	8.23	23.88	16.9	19.28	73.7	1.80	40.26	1.27	11.9	10.9	91.44	40.51	12.10
	in. 3.580	1.710	.584	2.125	2.500	1.540	1.210	3.73	.324	.940	.665	.759	2.90	.070	1.585	.050	.470	.430	3.600	1.595	.476

TOLERANCE UNLESS SPECIFIED		DRAWN BY	U.X.	6-30-08
RAW MATERIAL - COMMERCIAL STANDARD		CHECKED BY		
DIMENSIONS ARE IN INCHES.		ENGINEER		
MATERIAL		USED ON		NEXT ASSY
FINISH		THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF JEWELL INSTRUMENTS, LLC. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT PERMISSION.		

"M" SERIES  
1", 2", 3"  
OUTLINE  
SCALE NONE  
EPA NO. 11229

**Jewell**  
INSTRUMENTS, LLC.  
MANCHESTER NEW HAMPSHIRE  
DWG. NO., "M" SERIES  
CAT. NO.  
CODE 33005