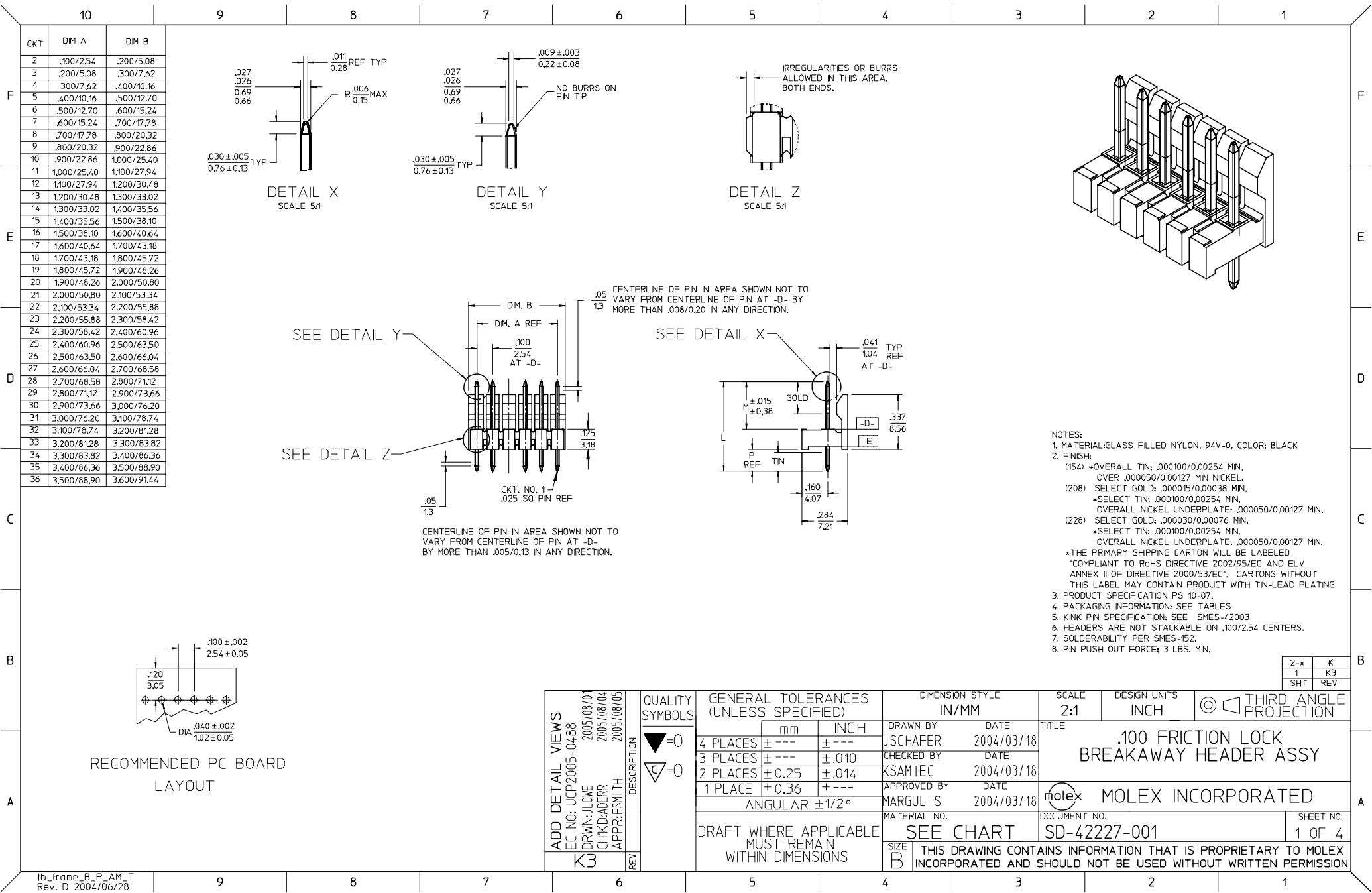




- NOTES:
1. MATERIAL: GLASS FILLED NYLON, 94V-0, COLOR: BLACK
 2. FINISH:
 - (154) *OVERALL TIN: .000100/0.00254 MIN, OVER .000050/0.00127 MIN NICKEL.
 - (208) SELECT GOLD: .000015/0.00038 MIN.
 - *SELECT TIN: .000100/0.00254 MIN, OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
 - (228) SELECT GOLD: .000030/0.00076 MIN, *SELECT TIN: .000100/0.00254 MIN, OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
 - *THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING
 3. PRODUCT SPECIFICATION PS 10-07.
 4. PACKAGING INFORMATION: SEE TABLES
 5. KINK PIN SPECIFICATION: SEE SMES-42003
 6. HEADERS ARE NOT STACKABLE ON .100/254 CENTERS.
 7. SOLDERABILITY PER SMES-152.
 8. PIN PUSH OUT FORCE: 3 LBS. MIN.

2-*	K
1	K3
SHT	REV

ADD DETAIL VIEWS		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
IN/MM				INCH		TITILE		.100 FRICTION LOCK BREAKAWAY HEADER ASSY	
DRAWN BY DATE		▽=0 ▽=0	4 PLACES ± --- ± ---	JSCHAFER 2004/03/18		MOLEX MOLEX INCORPORATED			
CHECKED BY DATE			3 PLACES ± --- ± .010		CHECKED BY DATE				
2 PLACES ± 0.25 ± .014			2 PLACES ± 0.25 ± .014		2004/03/18				
1 PLACE ± 0.36 ± ---			1 PLACE ± 0.36 ± ---		APPROVED BY DATE				
ANGULAR ±1/2°			ANGULAR ±1/2°		MARGULIS 2004/03/18				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE CHART		SD-42227-001		1 OF 4	
SIZE B				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

A-42227-0002/0036											
HEADER NUMBER:		41411									
PIN NUMBER:		42663-AXA154									
PIN LENGTH: L		.540/13.72									
MATING LENGTH: M		.295/7.49									
GOLD POINT: G		N/A									
PC TAIL LENGTH: P		.120/3.05									
TIN: T		OVERALL									
CKTS:		2-36									
KINKS:		NO									
REMOVED BACKWALLS:		NO									
VOIDED CKTS:		NONE									
PACKAGING:		BULK 40873-0056									
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER						
02	22-28-0020	A-42227-0002	20	22-28-0200	A-42227-0020						
03	22-28-0030	A-42227-0003	21	22-28-0210	A-42227-0021						
04	22-28-0040	A-42227-0004	22	22-28-0220	A-42227-0022						
05	22-28-0050	A-42227-0005	23	22-28-0230	A-42227-0023						
06	22-28-0060	A-42227-0006	24	22-28-0240	A-42227-0024						
07	22-28-0070	A-42227-0007	25	22-28-0250	A-42227-0025						
08	22-28-0080	A-42227-0008	26	22-28-0260	A-42227-0026						
09	22-28-0090	A-42227-0009	27	22-28-0270	A-42227-0027						
10	22-28-0100	A-42227-0010	28	22-28-0280	A-42227-0028						
11	22-28-0110	A-42227-0011	29	22-28-0290	A-42227-0029						
12	22-28-0120	A-42227-0012	30	22-28-0300	A-42227-0030						
13	22-28-0130	A-42227-0013	31	22-28-0310	A-42227-0031						
14	22-28-0140	A-42227-0014	32	22-28-0320	A-42227-0032						
15	22-28-0150	A-42227-0015	33	22-28-0330	A-42227-0033						
16	22-28-0160	A-42227-0016	34	22-28-0340	A-42227-0034						
17	22-28-0170	A-42227-0017	35	22-28-0350	A-42227-0035						
18	22-28-0180	A-42227-0018	36	22-28-0360	A-42227-0036						
19	22-28-0190	A-42227-0019									
REV:					TITLE:					SHEET No.	
K		SEE SHEET 1			.100 FRICTION LOCK BREAKAWAY HEADER ASSY.					- 2 -	
DOCUMENT NUMBER:					CREATED / REVISED BY:			CHECKED BY:		APPROVED BY:	
SD- 42227 -001					S. LINEHAN 03/04/2004			K.SAMIEC 03/04/2004		Y. MARGULIS 03/04/2004	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

A-42227-0037/0071					
HEADER NUMBER:		41411			
PIN NUMBER:		42663-AXB208			
PIN LENGTH: L		.540/13.72			
MATING LENGTH: M		.295/7.49			
GOLD POINT: G		.180/4.57			
PC TAIL LENGTH: P		.120/3.05			
TIN: T		.135/3.43			
CKTS:		2-36			
KINKS:		NO			
REMOVED BACKWALLS:		NO			
VOIDED CKTS:		NONE			
PACKAGING:		BULK 40873-0056			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-0021	A-42227-0037	20	22-28-0201	A-42227-0055
03	22-28-0031	A-42227-0038	21	22-28-0211	A-42227-0056
04	22-28-0041	A-42227-0039	22	22-28-0221	A-42227-0057
05	22-28-0051	A-42227-0040	23	22-28-0231	A-42227-0058
06	22-28-0061	A-42227-0041	24	22-28-0241	A-42227-0059
07	22-28-0071	A-42227-0042	25	22-28-0251	A-42227-0060
08	22-28-0081	A-42227-0043	26	22-28-0261	A-42227-0061
09	22-28-0091	A-42227-0044	27	22-28-0271	A-42227-0062
10	22-28-0101	A-42227-0045	28	22-28-0281	A-42227-0063
11	22-28-0111	A-42227-0046	29	22-28-0291	A-42227-0064
12	22-28-0121	A-42227-0047	30	22-28-0301	A-42227-0065
13	22-28-0131	A-42227-0048	31	22-28-0311	A-42227-0066
14	22-28-0141	A-42227-0049	32	22-28-0321	A-42227-0067
15	22-28-0151	A-42227-0050	33	22-28-0331	A-42227-0068
16	22-28-0161	A-42227-0051	34	22-28-0341	A-42227-0069
17	22-28-0171	A-42227-0052	35	22-28-0351	A-42227-0070
18	22-28-0181	A-42227-0053	36	22-28-0361	A-42227-0071
19	22-28-0191	A-42227-0054			

A-42227-0072/0106						A-42227-0107/0141								
HEADER NUMBER:		41411				HEADER NUMBER:		41411						
PIN NUMBER:		42663-AXB228				PIN NUMBER:		42663-BAA154						
PIN LENGTH: L		.540/13.72				PIN LENGTH: L		.555/14.10						
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49						
GOLD POINT: G		.180/4.57				GOLD POINT: G		N/A						
PC TAIL LENGTH: P		.120/3.05				PC TAIL LENGTH: P		.135/3.43						
TIN: T		.135/3.43				TIN: T		OVERALL						
CKTS:		2-36				CKTS:		2-36						
KINKS:		NO				KINKS:		YES						
REMOVED BACKWALLS:		NO				REMOVED BACKWALLS:		NO						
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE						
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056						
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER			
02	22-28-0022	A-42227-0072	20	22-28-0202	A-42227-0090	02	22-28-0023	A-42227-0107	20	22-28-0203	A-42227-0125			
03	22-28-0032	A-42227-0073	21	22-28-0212	A-42227-0091	03	22-28-0033	A-42227-0108	21	22-28-0213	A-42227-0126			
04	22-28-0042	A-42227-0074	22	22-28-0222	A-42227-0092	04	22-28-0043	A-42227-0109	22	22-28-0223	A-42227-0127			
05	22-28-0052	A-42227-0075	23	22-28-0232	A-42227-0093	05	22-28-0053	A-42227-0110	23	22-28-0233	A-42227-0128			
06	22-28-0062	A-42227-0076	24	22-28-0242	A-42227-0094	06	22-28-0063	A-42227-0111	24	22-28-0243	A-42227-0129			
07	22-28-0072	A-42227-0077	25	22-28-0252	A-42227-0095	07	22-28-0073	A-42227-0112	25	22-28-0253	A-42227-0130			
08	22-28-0082	A-42227-0078	26	22-28-0262	A-42227-0096	08	22-28-0083	A-42227-0113	26	22-28-0263	A-42227-0131			
09	22-28-0092	A-42227-0079	27	22-28-0272	A-42227-0097	09	22-28-0093	A-42227-0114	27	22-28-0273	A-42227-0132			
10	22-28-0102	A-42227-0080	28	22-28-0282	A-42227-0098	10	22-28-0103	A-42227-0115	28	22-28-0283	A-42227-0133			
11	22-28-0112	A-42227-0081	29	22-28-0292	A-42227-0099	11	22-28-0113	A-42227-0116	29	22-28-0293	A-42227-0134			
12	22-28-0122	A-42227-0082	30	22-28-0302	A-42227-0100	12	22-28-0123	A-42227-0117	30	22-28-0303	A-42227-0135			
13	22-28-0132	A-42227-0083	31	22-28-0312	A-42227-0101	13	22-28-0133	A-42227-0118	31	22-28-0313	A-42227-0136			
14	22-28-0142	A-42227-0084	32	22-28-0322	A-42227-0102	14	22-28-0143	A-42227-0119	32	22-28-0323	A-42227-0137			
15	22-28-0152	A-42227-0085	33	22-28-0332	A-42227-0103	15	22-28-0153	A-42227-0120	33	22-28-0333	A-42227-0138			
16	22-28-0162	A-42227-0086	34	22-28-0342	A-42227-0104	16	22-28-0163	A-42227-0121	34	22-28-0343	A-42227-0139			
17	22-28-0172	A-42227-0087	35	22-28-0352	A-42227-0105	17	22-28-0173	A-42227-0122	35	22-28-0353	A-42227-0140			
18	22-28-0182	A-42227-0088	36	22-28-0362	A-42227-0106	18	22-28-0183	A-42227-0123	36	22-28-0363	A-42227-0141			
19	22-28-0192	A-42227-0089				19	22-28-0193	A-42227-0124						
REV:		SEE SHEET 1				TITLE:				SHEET No.				
K						.100 FRICTION LOCK BREAKAWAY HEADER ASSY.				- 3 -				
DOCUMENT NUMBER:					CREATED / REVISED BY:			CHECKED BY:			APPROVED BY:			
SD- 42227 -001					S. LINEHAN 03/04/2004			K.SAMIEC 03/04/2004			Y. MARGULIS 03/04/2004			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC														

A-42227-0142/0176						A-42227-0177/0211					
HEADER NUMBER:		41411				HEADER NUMBER:		41411			
PIN NUMBER:		42663-BAB208				PIN NUMBER:		42663-BAB228			
PIN LENGTH: L		.555/14.10				PIN LENGTH: L		.555/14.10			
MATING LENGTH: M		.295/7.49				MATING LENGTH: M		.295/7.49			
GOLD POINT: G		.180/4.57				GOLD POINT: G		.180/4.57			
PC TAIL LENGTH: P		.135/3.43				PC TAIL LENGTH: P		.135/3.43			
TIN: T		.135/3.43				TIN: T		.135/3.43			
CKTS:		2-36				CKTS:		2-36			
KINKS:		YES				KINKS:		YES			
REMOVED BACKWALLS:		NO				REMOVED BACKWALLS:		NO			
VOIDED CKTS:		NONE				VOIDED CKTS:		NONE			
PACKAGING:		BULK 40873-0056				PACKAGING:		BULK 40873-0056			
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER
02	22-28-0024	A-42227-0142	20	22-28-0204	A-42227-0160	02	22-28-0025	A-42227-0177	20	22-28-0205	A-42227-0195
03	22-28-0034	A-42227-0143	21	22-28-0214	A-42227-0161	03	22-28-0035	A-42227-0178	21	22-28-0215	A-42227-0196
04	22-28-0044	A-42227-0144	22	22-28-0224	A-42227-0162	04	22-28-0045	A-42227-0179	22	22-28-0225	A-42227-0197
05	22-28-0054	A-42227-0145	23	22-28-0234	A-42227-0163	05	22-28-0055	A-42227-0180	23	22-28-0235	A-42227-0198
06	22-28-0064	A-42227-0146	24	22-28-0244	A-42227-0164	06	22-28-0065	A-42227-0181	24	22-28-0245	A-42227-0199
07	22-28-0074	A-42227-0147	25	22-28-0254	A-42227-0165	07	22-28-0075	A-42227-0182	25	22-28-0255	A-42227-0200
08	22-28-0084	A-42227-0148	26	22-28-0264	A-42227-0166	08	22-28-0085	A-42227-0183	26	22-28-0265	A-42227-0201
09	22-28-0094	A-42227-0149	27	22-28-0274	A-42227-0167	09	22-28-0095	A-42227-0184	27	22-28-0275	A-42227-0202
10	22-28-0104	A-42227-0150	28	22-28-0284	A-42227-0168	10	22-28-0105	A-42227-0185	28	22-28-0285	A-42227-0203
11	22-28-0114	A-42227-0151	29	22-28-0294	A-42227-0169	11	22-28-0115	A-42227-0186	29	22-28-0295	A-42227-0204
12	22-28-0124	A-42227-0152	30	22-28-0304	A-42227-0170	12	22-28-0125	A-42227-0187	30	22-28-0305	A-42227-0205
13	22-28-0134	A-42227-0153	31	22-28-0314	A-42227-0171	13	22-28-0135	A-42227-0188	31	22-28-0315	A-42227-0206
14	22-28-0144	A-42227-0154	32	22-28-0324	A-42227-0172	14	22-28-0145	A-42227-0189	32	22-28-0325	A-42227-0207
15	22-28-0154	A-42227-0155	33	22-28-0334	A-42227-0173	15	22-28-0155	A-42227-0190	33	22-28-0335	A-42227-0208
16	22-28-0164	A-42227-0156	34	22-28-0344	A-42227-0174	16	22-28-0165	A-42227-0191	34	22-28-0345	A-42227-0209
17	22-28-0174	A-42227-0157	35	22-28-0354	A-42227-0175	17	22-28-0175	A-42227-0192	35	22-28-0355	A-42227-0210
18	22-28-0184	A-42227-0158	36	22-28-0364	A-42227-0176	18	22-28-0185	A-42227-0193	36	22-28-0365	A-42227-0211
19	22-28-0194	A-42227-0159				19	22-28-0195	A-42227-0194			
REV:				TITLE:						SHEET No.	
K		SEE SHEET 1		.100 FRICTION LOCK BREAKAWAY HEADER ASSY.				- 4 -			
DOCUMENT NUMBER:				CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:			
SD- 42227 -001				S. LINEHAN 03/04/2004		K.SAMIEC 03/04/2004		Y. MARGULIS 03/04/2004			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											