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PRODUCT NUMBER

XXXXX-YYY HTLF

LEAD FREE OPTION
(SEE NOTES 1)

PACKAGING OPTIONS
(SEE NOTE 1)

HIGH TEMPERATURE PLASTIC
(SEE NOTE 1)

NO OF
POSITIONS
(SEE NOTE 1)

PIN PLATING
(SEE SHEET 2)

BASE PART NO.

68000-X XX-XXX XXX LF

TAIL LENGTH (EXAMPLE BELOW)
3.0mm=030 12.8mm=128 (SEE NOTE 15 & 16)

MATING LENGTH (EXAMPLE BELOW)
5.0mm=050 25.5mm=255 (SEE NOTE 15 & 16)

TOTAL NUMBER OF POSITION
FROM 1 THRU 36 POS. (SEE NOTE 1)

PIN PLATING (SEE NOTE 13)
1=0.76µm Au
4= PURE TIN
8=0.36µm Au

BASE PART NO.

Ø .020/.51 (M) U (M) V (S)

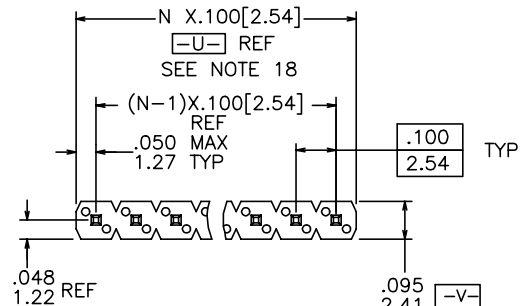
NOTE 4

.025±.001
0.64±.03 TYP

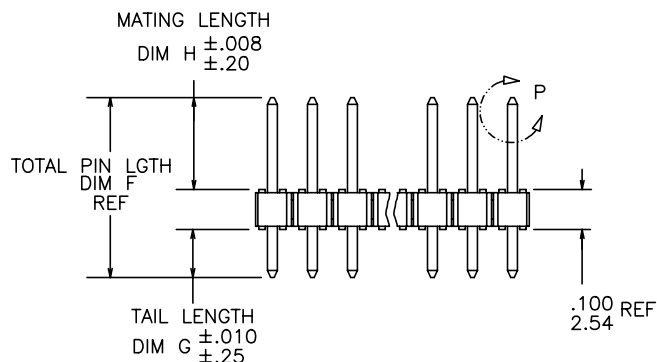
.013
0.33 MAX TYP

25°±5° TYP
4 SIDES

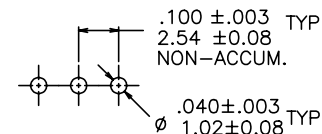
DETAIL P
TYP BOTH ENDS



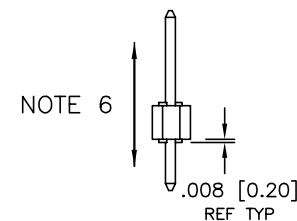
TOP VIEW



SIDE VIEW






RECOMMENDED HOLE PATTERN



END VIEW

rev	ecn no	dr	date
CY	ELX-N-011895	JZ	2012-06-12
DA	ELX-N-16105	ZK	2013-10-22
DB	ELX-N-17329	ZK	2014-03-27
CV	M09-0090	MHT	6/19/09
CW	M09-0105	MHT	7/10/09
CX	N11-0118	JZ	2011-04-11

www.fciconnect.com			surface 6.4 ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		INCH/MM 	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	01/05/95	ANGULAR		LINEAR	0.X	±0.3	size A4	Scale 1.000	
Eng	T.HANNA	01/05/95				0.XX	±0.15			
Chr	J.MURPHY	01/05/95	0° ±2°			0.XXX	±0.05		ECN	
Appr	T.HANNA	01/05/95	Product family			BERGSTIK		Spec ref		
		title					BERGSTIK® II HEADER			Rev DB
							.100/2.54cc SR STRAIGHT			
		catalog no					68000			
					CUSTOMER			sheet 1 of 8		

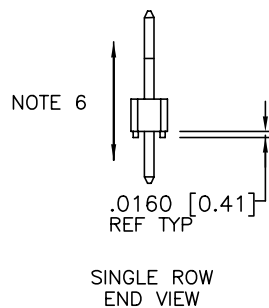
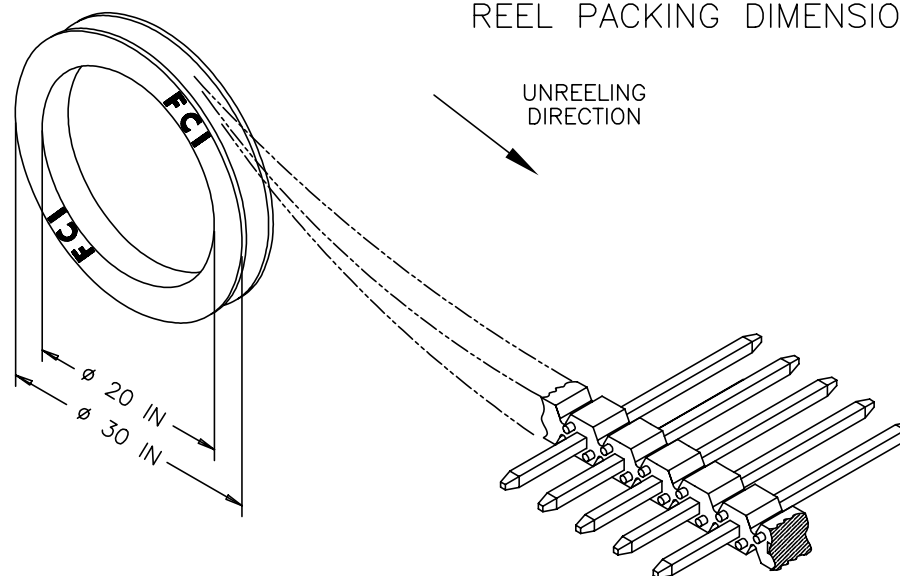
1

B

- C



- D

REEL PACKING DIMENSIONS



SINGLE ROW
END VIEW

REV F - 2006-04-17

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		INCH/MM ←————→	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	T.BREUBAKER	01/05/95	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1:000		
Eng	T.HANNA	01/05/95			0.XX	±0.15				
Chr	J.MURPHY	01/05/95			0.XXX	±0.05			ECN	
Appr	T.HANNA	01/05/95	Product family BERGSTIK				Spec ref			
	title BERGSTIK® II HEADER .100/2.54cc SR STRAIGHT					dwg no 68000			Rev DB	
catalog no					CUSTOMER			sheet 3 of 8		

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


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PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
55492-XYH	0.315	8.00	0.095	2.41	0.120	3.05	POLY BAGS	---	NO	OB
60017-XYH	0.620	15.75	0.210	5.33	0.310	7.87	POLY BAGS	---	NO	OB
60018-XYH	0.660	16.76	0.250	6.35	0.310	7.87	POLY BAGS	---	NO	OB
63334-XYH	0.435	11.05	0.095	2.41	0.240	6.10	POLY BAGS	---	NO	OB
68000-YYY	0.425	10.80	0.095	2.41	0.230	5.84	POLY BAGS	---	YES	NOTE 1,12
68001-YYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	---	YES	
68002-YYY	0.480	12.19	0.150	3.81	0.230	5.84	POLY BAGS	---	YES	
68003-YYY	0.525	13.34	0.195	4.95	0.230	5.84	POLY BAGS	---	NO	OB
68004-YYY	0.525	13.34	0.107	2.72	0.318	8.08	POLY BAGS	---	YES	
68024-YYY	0.568	14.43	0.150	3.81	0.318	8.08	POLY BAGS	---	YES	
68031-YYY	0.513	13.03	0.183	4.65	0.230	5.84	POLY BAGS	---	NO	
68032-YYY	0.543	13.79	0.213	5.41	0.230	5.84	POLY BAGS	---	NO	OB
68033-YYY	0.708	17.98	0.473	12.01	0.135	3.43	POLY BAGS	---	NO	
68415-YYY	0.615	15.62	0.115	2.92	0.400	10.16	POLY BAGS	---	NO	
68416-YYY	0.813	20.65	0.483	12.27	0.230	5.84	POLY BAGS	---	NO	
68418-YYY	0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS	---	NO	
68422-YYY	0.631	16.03	0.213	5.41	0.318	8.08	POLY BAGS	---	NO	
68443-YYY	0.755	19.18	0.425	10.80	0.230	5.84	POLY BAGS	---	NO	OB
68456-YYY	0.825	20.96	0.115	2.92	0.610	15.49	POLY BAGS	---	NO	OB
68457-YYY	0.548	13.92	0.130	3.30	0.318	8.08	POLY BAGS	---	NO	
68465-YYY	0.925	23.50	0.595	15.11	0.230	5.84	POLY BAGS	---	NO	OB
68466-YYY	0.925	23.50	0.128	3.25	0.697	17.70	POLY BAGS	---	NO	
68472-YYY	0.913	23.19	0.413	10.49	0.400	10.16	POLY BAGS	---	NO	OB
68479-YYY	0.718	18.24	0.388	9.86	0.230	5.84	POLY BAGS	---	NO	OB
68483-YYY	0.835	21.21	0.417	10.59	0.318	8.08	POLY BAGS	---	NO	OB
68487-YYY	0.705	17.91	0.110	2.79	0.495	12.57	POLY BAGS	---	NO	OB
68489-YYY	1.095	27.81	0.765	19.43	0.230	5.84	POLY BAGS	---	NO	OB
68490-YYY	1.025	26.04	0.695	17.65	0.230	5.84	POLY BAGS	---	NO	OB
68497-YYY	0.612	15.54	0.085	2.16	0.427	10.85	POLY BAGS	---	NO	
68603-YYY	0.555	14.10	0.120	3.05	0.335	8.51	POLY BAGS	---	NO	
68604-YYY	0.600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	---	NO	NOTE 1,12



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www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 		INCH/MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	T.BREWBAKER	01/05/95	ANGULAR		LINEAR		0.X	±0.3	size A4	Scale 1.000	
Eng	T.HANNA	01/05/95					0.XX	±0.15			
Chr	J.MURPHY	01/05/95	0°	±2°			0.XXX	±0.05	ECN		
Appr	T.HANNA	01/05/95	Product family					BERGSTIK		Spec ref	
	title	BERGSTIK® II HEADER						dwg no 68000		Rev. DB	
		.100/2.54cc SR STRAIGHT									
		catalog no						CUSTOMER			sheet 4 of 8

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PDS: Rev :DB

STATUS:Released

Printed: Apr 01, 2014

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PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH				BERGSTRIPT™	LF
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	OPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		
68629-XY	0.621	15.77	0.203	5.16	0.318	8.08	POLY BAGS	—	NO	OB
68630-XY	0.603	15.32	0.273	6.93	0.230	5.84	POLY BAGS	—	NO	OB
68631-XY	0.703	17.86	0.203	5.16	0.400	10.16	POLY BAGS	—	NO	OB
68632-XY	0.743	18.87	0.413	10.49	0.230	5.84	POLY BAGS	—	NO	OB
68633-XY	0.643	16.33	0.225	5.72	0.318	8.08	POLY BAGS	—	NO	NOTE 1,12
68634-XY	1.013	25.73	0.683	17.35	0.230	5.84	POLY BAGS	—	NO	OB
68642-XY	0.913	23.19	0.583	14.81	0.230	5.84	POLY BAGS	—	NO	OB
68652-XY	1.470	37.34	0.670	17.02	0.700	17.78	POLY BAGS	—	NO	OB
68653-XY	0.735	18.67	0.095	2.41	0.540	13.72	POLY BAGS	—	NO	
68654-XY	1.050	26.67	0.670	17.02	0.280	7.11	POLY BAGS	—	NO	OB
68655-XY	0.708	17.98	0.290	7.37	0.318	8.08	POLY BAGS	—	NO	
68656-XY	1.113	28.27	0.613	15.57	0.400	10.16	POLY BAGS	—	NO	OB
68657-XY	0.588	14.94	0.368	9.35	0.120	3.05	POLY BAGS	—	NO	
68658-XY	0.820	20.83	0.130	3.30	0.590	14.99	POLY BAGS	—	NO	OB
68659-XY	0.608	15.44	0.398	10.11	0.110	2.79	POLY BAGS	—	NO	OB
68686-XY	1.016	25.81	0.458	11.63	0.458	11.63	POLY BAGS	—	NO	OB
68689-XY	0.913	23.19	0.213	5.41	0.600	15.24	POLY BAGS	—	NO	OB
68705-XY	0.395	10.03	0.095	2.41	0.200	5.08	POLY BAGS	—	NO	
68717-XY	0.615	15.62	0.285	7.24	0.230	5.84	POLY BAGS	—	NO	
68730-XY	0.555	14.10	0.225	5.72	0.230	5.84	POLY BAGS	—	NO	OB
68731-XY	0.880	22.35	0.440	11.18	0.340	8.64	POLY BAGS	—	NO	OB
68735-XY	1.016	25.81	0.520	13.21	0.396	10.06	POLY BAGS	—	NO	OB
68755-XY	1.166	29.62	0.533	13.54	0.533	13.54	POLY BAGS	—	NO	OB
68760-XY	0.803	20.40	0.353	8.97	0.350	8.89	POLY BAGS	—	NO	OB
68762-XY	0.588	14.94	0.213	5.41	0.275	6.99	POLY BAGS	—	NO	OB
68771-XY	0.470	11.94	0.100	2.54	0.270	6.86	POLY BAGS	—	NO	NOTE 1,12
68781-XY	0.691	17.55	0.273	6.93	0.318	8.08	POLY BAGS	—	NO	OB

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www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1008	INCH/MM	
			ANGULAR	LINEAR	size	Scale	
Dr	T.BREWBAKER	01/05/95			A4	1.000	
Eng	T.HANNA	01/05/95					
Chr	J.MURPHY	01/05/95	0° ±2°		ECN		
Appr	T.HANNA	01/05/95	Product family		BERGSTIK	Spec ref	
FCI			title			dwg no	Rev.
			BERGSTIK® II HEADER			68000	DB
			catalog no			CUSTOMER	sheet 5 of 8

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PDS: Rev :DB

STATUS:Released

Printed: Apr 01, 2014

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PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH				BERGSTRIPTM	LF
	DIM F	DIM G	DIM G	DIM G	DIM H	DIM H			AVAILABLE	OPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		
68795-XY	0.500	12.70	0.062	1.57	0.338	8.59	POLY BAGS	—	NO	OB
68796-XY	0.633	16.08	0.423	10.74	0.110	2.79	POLY BAGS	—	NO	OB
68797-XY	0.413	10.49	0.213	5.41	0.100	2.54	POLY BAGS	—	NO	NOTE 1,12
69148-XY	0.442	11.43	0.000	0.00	0.350	8.89	POLY BAGS	—	NO	OB
69152-XY	0.720	18.29	0.120	3.05	0.500	12.70	POLY BAGS/TUBES	—	NO	OB
69173-XY	0.530	13.46	0.135	3.43	0.295	7.49	POLY BAGS	—	NO	
69188-XY	0.751	19.08	0.333	8.46	0.318	8.08	POLY BAGS	—	NO	
69751-XY	0.440	11.18	0.170	4.32	0.170	4.32	POLY BAGS	NOTE 10	NO	OB
71417-XY	0.664	16.87	0.115	2.92	0.449	11.40	POLY BAGS	NOTE 10	NO	OB
72260-XYH	0.930	23.62	0.090	2.29	0.740	18.80	POLY BAGS	—	NO	OB
72323-XYH	1.200	30.48	0.100	2.54	1.000	25.40	POLY BAGS	—	NO	OB
72457-XYH	1.100	27.94	0.090	2.29	0.910	23.11	POLY BAGS	—	NO	OB
73698-XYH	1.100	27.94	0.120	3.05	0.880	22.35	POLY BAGS	—	NO	
74464-XYH	1.028	26.11	0.610	15.49	0.318	8.08	POLY BAGS	—	NO	OB
78240-XY	0.663	16.84	0.333	8.46	0.230	5.84	POLY BAGS	—	NO	OB
78287-XY	0.678	17.22	0.120	3.05	0.458	11.63	POLY BAGS	—	NO	OB
78290-XY	1.250	31.75	0.500	12.70	0.650	16.51	POLY BAGS	—	NO	
78511-XY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS/TUBES	—	YES	
78595-XY		NOT AVAILABLE						—	—	
78931-XY		NOT AVAILABLE						—	—	
78958-XY		NOT AVAILABLE						—	—	
78959-XY		NOT AVAILABLE						—	—	
78977-XY		NOT AVAILABLE						—	—	
78998-XY	0.430	10.92	0.155	3.94	0.175	4.45	POLY BAGS	—	NO	
78999-XY		NOT AVAILABLE						—	—	NOTE 1,12
79428-XY	0.695	17.65	0.120	3.05	0.475	12.07	POLY BAGS	—	NO	OB
79849-XY	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	—	NO	OB



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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection A4		INCH/MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.BREWBAKER	01/05/95	ANGULAR		LINEAR		size		Scale	
Eng	T.HANNA	01/05/95					A4		1.000	
Chr	J.MURPHY	01/05/95	0° ±2°				ECN			
Appr	T.HANNA	01/05/95	Product family		BERGSTIK		Spec ref			
FCI			title BERGSTIK® II HEADER .100/2.54cc SR STRAIGHT				dwg no 68000		Rev. DB	
			catalog no				CUSTOMER		sheet 6 of 8	

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

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PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC				
84918-XYH	0.340	8.64	0.120	3.05	0.120	3.05	POLY BAGS	---	YES	OB
84921-XYH	0.370	9.40	0.150	3.81	0.120	3.05	POLY BAGS	---	YES	OB
86506-XXX	0.440	11.18	0.120	3.05	0.220	5.59	POLY BAGS	---	YES	OB
86579-XXX	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS	NOTE 9	NO	OB
86634-XXX		NOT	AVAILABLE					---	---	NOTE 1,12
86635-XXX		NOT	AVAILABLE					---	---	
86636-XXX		NOT	AVAILABLE					---	---	
86637-XXX		NOT	AVAILABLE					---	---	
86638-XXX		NOT	AVAILABLE					---	---	
86793-XXX	0.900	22.86	0.100	2.54	0.700	17.78	POLY BAGS	NOTE 10	NO	OB
86899-XXX	1.020	25.91	0.120	3.05	0.800	20.32	POLY BAGS	---	NO	OB
87185-XXX	1.238	31.45	0.095	2.41	1.043	26.49	POLY BAGS	NOTE 10	NO	
87204-XXX	0.895	22.73	0.120	3.05	0.675	17.15	POLY BAGS	---	NO	OB
87241-XXX	1.000	25.40	0.120	3.05	0.780	19.81	POLY BAGS	---	NO	OB
87502-XYH	1.130	28.70	0.110	2.79	0.920	23.37	POLY BAGS	---	NO	OB
87827-XXX	0.380	9.65	0.120	3.05	0.160	4.06	POLY BAGS	---	NO	
87916-XXX	1.058	26.87	0.128	3.25	0.830	21.08	POLY BAGS	---	NO	NOTE 1,12
88005-XXX	0.536	13.61	0.095	2.41	0.341	8.66	POLY BAGS	NOTE 10	NO	OB
88706-XXX	0.900	22.86	0.100	2.54	0.700	17.78	POLY BAGS	---	NO	OB
89232-XXX	0.325	8.26	0.000	0.00	0.230	5.84	POLY BAGS	NOTE 7	NO	OB



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www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		INCH/MM ←————→	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	01/05/95	ANGULAR	LINEAR	0.X	±0.3	size	A4	Scale	1.000
Eng	T.HANNA	01/05/95			0.XX	±0.15				
Chr	J.MURPHY	01/05/95			0.XXX	±0.05	ECN			
Appr	T.HANNA	01/05/95	Product family BERGSTIK				Spec ref			
	title					dwg no			Rev	
	BERGSTIK® II HEADER .100/2.54cc SR STRAIGHT					68000			DB	
	catalog no					CUSTOMER			sheet 7 of 8	

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PRODUCT NUMBER	TOTAL PIN LGTH		TAIL LENGTH		MATING LENGTH				BERGSTRIPT™	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		
90522-XY	0.668	16.97	0.135	3.43	0.433	11.00	POLY BAGS	NOTE 10	NO	OB
90547-XY	0.508	12.90	0.095	2.41	0.313	7.95	POLY BAGS	NOTE 10	NO	
90719-XY	0.384	9.75	0.106	2.69	0.178	4.52	POLY BAGS	—	NO	OB
90726-XY	0.440	11.18	0.110	2.79	0.230	5.84	POLY BAGS	—	YES	
91276-XY	1.225	31.12	0.225	5.72	0.900	22.86	POLY BAGS	—	NO	NOTE 1,12
92020-XY	0.372	9.45	0.094	2.39	0.178	4.52	POLY BAGS	—	NO	OB
92418-XY	0.572	14.53	0.118	3.00	0.354	8.99	POLY BAGS	—	NO	OB
93167-XY	0.394	10.01	0.059	1.50	0.235	5.97	POLY BAGS	—	NO	OB
93287-XYH	0.585	14.86	0.085	2.16	0.400	10.16	POLY BAGS	—	NO	OB
93944-XY	0.941	23.90	0.130	3.30	0.711	18.06	POLY BAGS	—	NO	
93992-XYH	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS	—	NO	OB
94063-XY	0.376	9.55	0.138	3.51	0.138	3.51	POLY BAGS	NOTE 10	NO	
94094-XY	0.592	15.04	0.314	7.98	0.178	4.52	POLY BAGS	—	NO	OB
94544-XY	0.550	13.97	0.130	3.30	0.330	8.38	POLY BAGS	NOTE 10	NO	OB
94611-XYH	0.320	8.13	0.095	2.41	0.125	3.18	POLY BAGS	—	NO	OB
95017-XYH	0.560	14.22	0.060	1.52	0.400	10.16	POLY BAGS	—	NO	
95103-XY	1.064	27.03	0.433	11.00	0.531	13.49	POLY BAGS	NOTE 10	NO	OB
95104-XY	0.370	9.40	0.126	3.20	0.144	3.66	POLY BAGS	NOTE 10	NO	OB
95648-XYH	0.655	16.64	0.155	3.94	0.400	10.16	POLY BAGS	—	NO	OB
95655-XY	1.164	29.57	0.095	2.41	0.969	24.61	POLY BAGS	NOTE 10	NO	OB
98001-XYH	0.610	15.49	0.420	10.67	0.090	2.29	POLY BAGS	—	NO	OB
98136-XYH	0.475	12.07	0.095	2.41	0.280	7.11	POLY BAGS	—	NO	OB
10004394-XYH	0.290	7.37	0.095	2.41	0.095	2.41	POLY BAGS	—	NO	OB
10076764-XYH	0.479	12.19	0.114	2.9	0.265	6.75	POLY BAGS	—	YES	OB
10103017-XY	0.335	8.51	0.130	3.30	0.105	2.67	POLY BAGS	—	NO	OB
10121349-XY	0.626	15.9	0.120	3.05	0.406	10.3	POLY BAGS/TAPE REEL	—	NO	NOTE 1,12



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			TOLERANCES UNLESS OTHERWISE SPECIFIED				size		Scale	
Dr	T.BREWBAKER	01/05/95	ANGULAR		LINEAR		0.X ±0.3		A4 1.000	
Eng	T.HANNA	01/05/95					0.XX ±0.15			
Chr	J.MURPHY	01/05/95	0° ±2°				0.XXX ±0.05		ECN	
Appr	T.HANNA	01/05/95	Product family			BERGSTIK			Spec ref	
FCI			title				BERGSTIK® II HEADER		dwg no	
							.100/2.54cc SR STRAIGHT		68000	
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