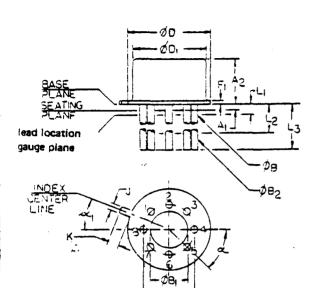


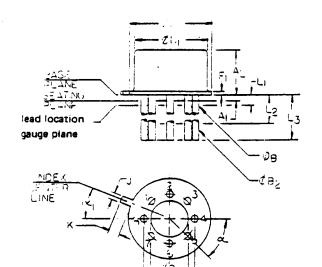
- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- Leads within .178 mm radius of True Position (TP) at gauge plane with maximum manual condition and unit installed.
- 4. ϕB applies between L $_1$ and L $_2$. ϕB_2 applies between L $_2$ and 12.70 mm from seating plane. Diameter is not controlled in L $_1$ and beyond 12.70 mm.
- 5. Measured from Max. &D.
- 6. N₁ is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

¥ 8	AA			TIONS (ALL DIMENSIONS IN I		1 1	AC		T n	AD		705	
0	MIN	MAX	Z0-w	MIN	MAX	20Tw	MIN	MAX	2 0 T E	MIN	MAX	Ę	
a A1	5.08 TP		3	5,0	& TP	3	5.0	E TP	3	5.08 TP		3	
12 0B	6,10 ,407	6.60 .482	4	6.10 .407	6,60 ,482	4	6, 10 , 407	6.60 .482	4	6.10 .407	6.60 .482	4	
08 ₁	3.05 . 407	4.06 .533	4	3,05	4.06 .533	4	0 . 407	0 _533	4	407	, 533	4	
D D	8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50	十	
1	7, 12	1.01		.712	1,01		.712	1.01		.712	1.01	\top	
•	.74	1.14	5	.74	1.14	5	.74	1.14	5	.74	1.14		
.1 .2 .3	6.4 12.7	12.7	4	6.4	12.7	4	6.4	12.7	4	6.4	1,27	1	
2	12.7 45° TP 22.5° TP		45° TP 0° TP			1	30° FP 15° FP			36° TP 18° TP			
i 1	8 1		7 5	7 8		7	1	17		10		1	
2735	1, 2, 8			1, 2, 8			1,2,8			1. 2. 8			
10				TO-76			TO-13			TO-74			
1500	B June 74			June 74			A 8/19/69			A 8/19/69			
			TITLE. HEADER FAMILY				ISSUE DATE			M0-002			
			5.	08 mm Pin	Circle	B 110-1-76			ARIATION AA MAN AD				



- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- 3. Leads within .007 in. radious of True Position (TP) at gauge plane with maximum manual condition and unit installed.
- ΦB applies between L₁ and L₂. ΦB₂ applies between L₂ and .500 in from the seating plane. Diameter is not controlled in L₁ and beyond .500 in.
- 5. Measured from Max. \(\phi \)D.
- 6. N₁ is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

5				VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)									
M [A.	A] %	AB		N _O	AC		10 Z	AD			
٥	MIN	MAX	Ţſ	MIN	MAX	T E	MIN	MAX	Ť	MIN	MAX	Ę	
a A1	.200 TP		3	.200	TP .040	3	.200	TP 0	3	.200 TP		3	
A2 ØB	.240	.260 .019	4	.240 .016 .120	.260 .019	4	.016	.260	4	.016	.260	4	
ØB ₁ ØB ₂	.120	.160 .021	4	.120 .016	.160 .021	4	.016	.021	4	.016	.021	4	
ØD ØD ₁	.335 .305	.370 .335		.016 .335 .305	.370 .335		. 335 . 305	.370 .335		.335 .305	.370 .335		
F ₁	028	.040		.028	.040		.028	.040		.028	.040		
K	.029	.045	5 4	.029	.045	5 4	.029	.045 .050 .500	5 4	.029 .000	.045	5 4	
11 12 13	. 250 . 500	.500	4 4	. 250 . 500	.500	4	.250 .500	.500	4 4	. 250 . 500	.500	4	
8	45°	TP 5° TP	7 7	45° 0°	TP TP			TP TP			TP		
N ₁	8 1	8		7 8 3		7 6	1 2 1		7 6	10		7 6	
38.5 30.185	1, 2, 8			1.2.8			1, 2, 8			1, 2, 3			
1 2		B June 1974					TO-73			TO-74			
11 11 1	B June 197				B June 1974			A Aug. 1969			A Aug. 1969		
			TITLE	.E. HEADER FAMILY .200" Pin Circle			B 10/1/76			MO-002			



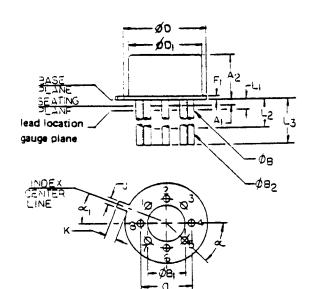
- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- 3. Leads within .178 mm radius of True Position (TP) at gauge
- 4. ϕB applies between L_1 and L_2 . ϕB_2 applies between L_2 and 12.70 mm from seating plane. Diameter is not controlled in L_1 and beyond 12.70 mm.
- 5. Measured from Max. ϕ D.
- 6. N_1 is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

S Y				VARIA:	TIONS (ALL	DIME	MENSIONS IN MILLIMETERS)						
8 0	AE		0.2	A		0.2		\G	N	ĄF	ī	0.2	
į	MIN	MAX	T E	MIN	MAX	Ē	·MIN	MAX	O T E	MIN	MAX	Ē	
a A1	5.08 TP		3	5.08 TP		3	5. 08	TP I 0	3	5.08 0	TP 0	3	
A2 ØB	6.10 .407	6.60 .482	4	6.10 .407	6,60 ,482	4	4.20 .407	4, 69 . 482	4	3.56 .407	4.06 .482	4	
ØB ₁ ØB ₂	0 . 4 07	0 .533	4	0 . 4 07	.533	4	0 .407	, 533	4	0 .407	.533	4	
ØD ØD1	8. 51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8.51 7.75	9.39 3.50		
F ₁	.712	1.01 .863		.712	1.01		. 712	1.01 .863		.712	1.01 .863		
K L	.74 .000	1.14 1.27	5	.74	1.14 1.27	5	.74 .000	1.14 1,27	5	.74 .000	1.14 1.27	5 4	
L ₁ L ₂ L ₂	6.4 12.7	12.7	4 4	6.4 12.7	12.7	4	6.4 12.7	12.7	4	6.4 12.7	12.7	4	
المحر	60° 0°	TP TP		45° 0°	TP TP		45° 0°	TP TP			TP TP		
N N ₁	6 1		7 6	8 3		7 6	8 3		6	8 3		7	
				ē									
											•		
311 30711	1, 2, 8		1	1, 2, 8	<u> </u>		1, 2, 8	<u> </u>		128			
SIMILAR TO	TO-75	 		TO-77			TO-78			TO-79			
15 u t . t + t c	A 3/19/69	9		A 8/19	/69		A 3/19/	/ 69		A 3/19/	69		
	•	-	TITL 5.0	E. HEADER F 08 mm Pin (ISSU B	DATE 10-1-76	M	0-002	·may AH		

- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- 3. Leads within .007 in. radius of True Position (TP) at gauge plane with maximum manual condition and unit installed.
- 4. ϕB applies between L_1 and L_2 . ϕB_2 applies between L_2 and .500 in. from the seating plane. Diameter is not controlled in L_1 and beyond .500 in.
- 5. Measured from Max. ϕD .
- 6. N₁ is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

SASE SLANE SEATING SEATING SILANE GAUGE SLANE SALANE SALANE SALANE SALANE SALANE	
NOE (CINE XI OB OB OB OB OB OB OB OB OB O	

s Y				VAI	RIATIONS (A	ALL DI	MENSIONS IN INCHES)					
* [A	E	N AF		102	AG		0.2	ÁH		0.2	
٦ د	MIN	MAX	Ę	MIN	MAX	ŧ	MIN	MAX	Ť E	MIN	MAX	Ē
A A ₁	.200 TP		3	0 .20	O TP	3	0.20	00 TP	3	.200 TP		3
A2 ØB	. 240 . 016	.260 .019	4	.240 .016	.260	4	.165 .016	.185 .019	4	.140 .016	.160 .019	4
ØB ₁ ØB ₂	0 .016	.021	4	0 .016	0.021	4	0 ,016	0.021	4	0 .016	0,021	4
ØD ₁	.335 .305	. 370 . 335		. 335 . 305	.370 .33 5		.335 .305	. 370 . 335		. 335 . 305	.370	
F ₁	.028	.040		.028	.040		.028	.040 .034		,028	.040 ,034	
K L ₁ L ₂	.029 .000	.045 .050	5 4	.029 .000	, .045 .050	5	.029	.045	5 4	.029	.045 .050	3
L2 L3	.250 .500	.500	4 4	. 250 . 500	.500	4	.250 .500	.500	4	. 250 . 500	. 500	4
XX	60° TP			45° TP 0° TP			45 0			45° TP 0° TP		
N N1	6		7 6	7 8 3		7	8 3		7 6	3		7 6
30 1	1.2.0		11		<u> </u>				<u> </u>	···		
	1, 2, 8	····		1, 2, 8			1,2,8 TO-78			1, 2, 8		
1300		TO-75			TO-77			****		TO-79		
.1-1.	A Aug 1	A Aug 1969		A Aug. 1969			A Aug. 1969			A Aug. 1969		
			TITLE	HEADER I 200 Pin C				B 10-1-76	· •	40-01	02	
										-110~ AE	' AH	



- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y14.5-1973.
- 3. Leads within .178 mm radius of True Position (TP) at gauge plane with maximum manual condition and unit installed.
- ΦB applies between L₁ and L₂. ΦB₂ applies between L₂ and 12.70 mm from seating plane. Diameter is not controlled in L₁ and beyond 12.70 mm.
- 5. Measured from Max. ϕ D.
- 6. N₁ is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

5				V.	ARIATIONS	(ALL	DIMENSION	YS IN MILLI	METE	RS)		
* [A	J	20	AK		707	AL		20-w			0.2
ç	MIN	MAX	707 4	MIN	MAX	Ē	MIN	MAX	Ī	MIN	MAX	ř E
a A ₁	5.08 TP 0 1 0		3	1 1 . 204 . 1. 11		3	. 26	8 TP 1.27	3			
A2 Ø8	2.16 .407	2.66 .482	4	4.20 .407 3.56	4.69 .482	4	4, 20 , 407	4. 69 . 482	4			
ØB ₁ ØB ₂	0 .407	.533	4	. 407	4.06 .533	4	3.18 .407	4.06 . 533	4			
ØD ØD	8.51 7.75	9.39 8.50		8.51 7.75	9.39 8.50		8. 51 7. 75	9.39 8.50				
F ₁	.712	1.01		. 712	1.01 .863		. 51 . 712	1.01 .863				
K L ₁	.74	1.14	5	.7 <u>4</u> .000	1.14 1.27	3	. 74 . 000	1.14	5 4			
15.57 15.57	6.4 12.7	1,27	4	6.4 12.7	12.7	4 4	6. 4 12. 7	12.7 14.27	4			
2	45° TP 0° TP		. 45° TP 0° TP			45° TP 0° TP			· - · - · - · · · · · · · · · · · · · ·			
N N ₁			7	3		7 6	8 3		7			
].							
56 t 50 115	1, 2, 8			1, 2, 8			1,2,8					
-55-06	TO-80 A Aug. 1969			TO-99				·				
				A Aug. 1969			A Oct. 1969					
			TITL 5	E. HEADER F. 08 mm Pin			rsst C	JE DATE 10-1-76		MO-0()2 ·-• AL	

- 1. Refer to applicable symbol list.
- 2. Dimensioning and tolerancing per ANSI Y-14.5-1973.
- 3. Leads within .007 in. radius of True Position (TP) at gauge
- plane with maximum manual condition and unit installed.

 4. \$\phi \text{B}\$ applies between \$L_1\$ and \$L_2\$. \$\phi \text{B}_2\$ applies between \$L_2\$ and \$.500 in, from the seating plane. Diameter is not controlled in L₁ and beyond .500 in.
- 5. Measured from Max. ϕD .

ØO

ØD,

Øв ·¢в₂

lead location

gauge plane

CENT

- 6. N₁ is the quantity of allowable missing leads.
- 7. N is the maximum quantity of lead positions.
- 8. Controlling Dimensions: INCH

) M S U	VARIATIONS (ALL DIMENSIONS IN INCHES)												
	AJ		-02	A	К	70	A	AL.	70			ř	
	MIN	MAX	Ť	MIN	MAX	Ē	MIN	MAX	Ē	MIN	MAX	E	
1	.200	1 0	3	.010	.200 TP		. 010	TP . 050	3				
2	.085 .016	.105	4	.165 .016	.185 .019	4	. 165 . 016	. 185	4				
B ₁ B ₂	0 .016	.021	4	.140 .016	.160 .021	4	. 125 . 016	. 160 . 021	4				
D D ₁	. 335 . 305	.370 .335		.335 .305	.370 .335		335 . 305	.370			ì		
ı -	.028	.040		,028	.040		.020 .028	. 040					
	.029	.045	5	.029 .000	.045 .050	5 4	. 029	. 045 . 050	5 4				
L 2 3	.250 .500	.500	4 4	.250 .500	.500	4 4	. 250 . 500	. 500 . 562	4 4				
40	45° TP 0° TP			45° TP			. 450	TP TP					
1	8 3	8 7		3		7 6	8 3		7 6				
·	1, 2, 8			1,2,8			1, 2, 8						
	TO-80				TO-99								
201 71.	A Aug. 1969			A Aug. 1969			A Oct. 1969						
			TITL	E HEADER FA 200" Pin Circ			ISSI C	1	M	0-00	2		