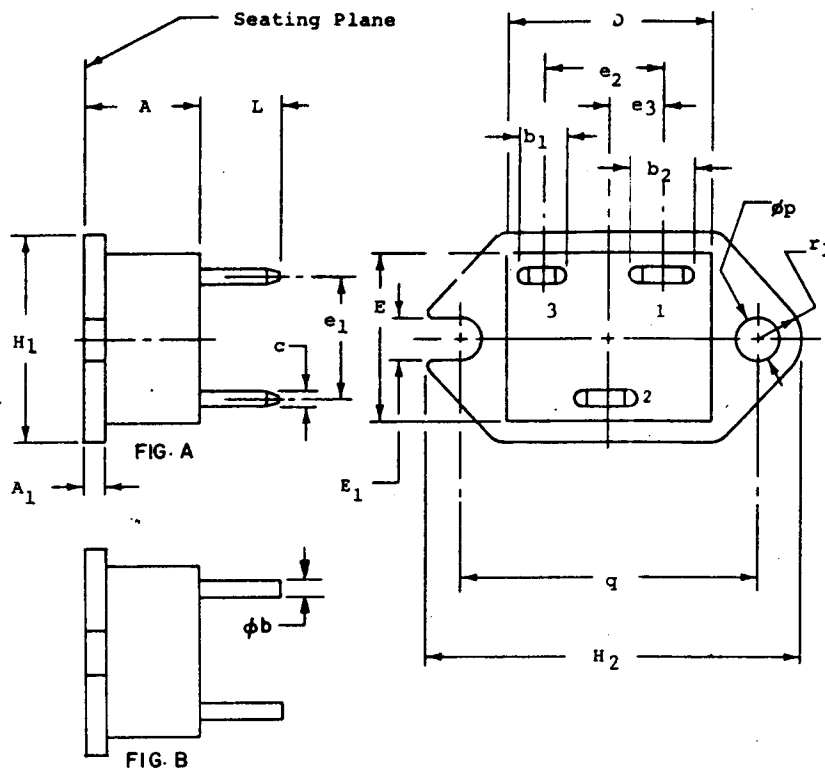


## NOTES:



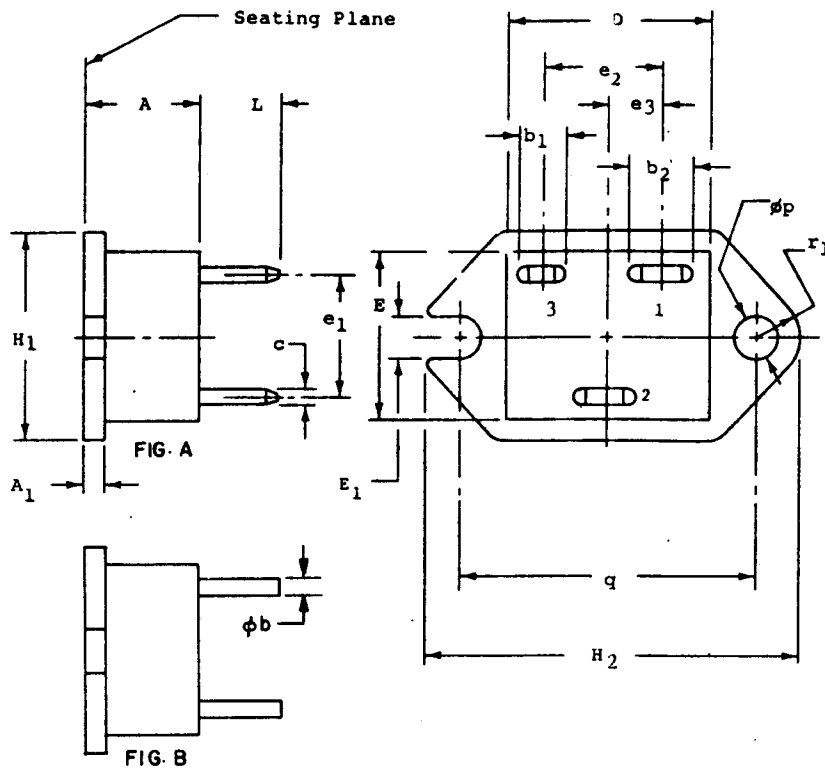
1. REFER TO JEDEC PUBLICATION NO 93, JEDEC REGISTERED AND STANDARD OUTLINES FOR SOLID STATE PRODUCTS, FOR RULES AND GENERAL INFORMATION CONCERNING REGISTERED AND STANDARD OUTLINES.
2. REFER TO TO-SERIES SYMBOL LIST, SECTION 2.1, JEDEC REGISTERED AND STANDARD OUTLINES FOR SOLID STATE PRODUCTS.
3. ALL DIMENSIONING AND TOLERANCING CONFORMS TO AMERICAN NATIONAL STANDARD ANSI Y14.5-1972, DIMENSIONING AND TOLERANCING.
4. IN CASE OF CONFLICT OR INTERPRETATION BETWEEN THE METRIC AND INCH TABULATIONS, THE INCH DIMENSIONS ARE CONTROLLING.
5. THIS DIMENSION APPLIES TO TERMINALS 1 AND 2.
6. TERMINALS CONFORM TO NEMA STANDARDS PUBLICATION NO DC 2-1976. (FIGURE A, VARIATIONS AA & AB).
7. ROUND TERMINAL PIN, 3 PLACES. (FIGURE B, VARIATION AC).

## VARIATIONS

(ALL DIMENSIONS SHOWN IN MILLIMETERS)

SYMBOL	VARIATIONS										(ALL DIMENSIONS SHOWN IN MILLIMETERS)		
	AA		NOTE	AB		NOTE	AC		NOTE			NOTE	
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		
A	9.53	13.33	5	9.53	12.06	5	9.53	13.33	7				
A <sub>1</sub>	1.02	3.30		1.02	3.30		1.02	3.30					
b <sub>1</sub>	4.67	4.83	4.67	4.83	—	—							
b <sub>2</sub>	6.27	6.43	6.27	6.43	—	—							
φb	—	—	—	—	2.04	2.08							
C	.788	.838	.788	.838	—	—							
D	20.37	20.88	20.50	20.75	20.58	21.22							
E	17.20	17.70	17.78	21.59	17.53	19.16							
E <sub>1</sub>	3.87	4.11	3.87	4.11	3.87	4.11							
e <sub>1</sub>	12.45	12.95	12.45	12.95	6.86	7.12							
e <sub>2</sub>	11.92	12.16	11.92	12.16	9.40	9.66							
e <sub>3</sub>	5.47	5.71	5.47	5.71	4.57	4.83							
H <sub>1</sub>	17.40	21.84	20.32	25.40	17.40	21.34							
H <sub>2</sub>	37.60	38.60	37.60	38.60	37.60	38.60							
L	8.94	10.41	8.94	9.77	—	7.12							
φp	3.87	4.11	3.87	4.11	3.87	4.11							
q	29.90	30.40	29.90	30.40	29.90	30.40							
r <sub>1</sub>	—	4.699	—	4.419	—	4.699							
NOTE	1,2,3,4,6			1,2,3,4,6			1,2,3,4,7						
REF.	11.2 -80-64			11.2 -80-64			11.2 -81-60						
ISSUE	C - October 1980			A - October 1980			D - March 1982						
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE FLANGE MOUNTED HEADER FAMILY (Rectangular Body)				ISSUE D		DATE March 1982		TO-238AA-AC	

## NOTES:



1. REFER TO JEDEC PUBLICATION NO 95, JEDEC REGISTERED AND STANDARD OUTLINES FOR SOLID STATE PRODUCTS, FOR RULES AND GENERAL INFORMATION CONCERNING REGISTERED AND STANDARD OUTLINES.
2. REFER TO TO-SERIES SYMBOL LIST, SECTION 2.1, JEDEC REGISTERED AND STANDARD OUTLINES FOR SOLID STATE PRODUCTS.
3. ALL DIMENSIONING AND TOLERANCING CONFORMS TO AMERICAN NATIONAL STANDARD ANSI Y14.5-1972, DIMENSIONING AND TOLERANCING.
4. IN CASE OF CONFLICT OR INTERPRETATION BETWEEN THE METRIC AND INCH TABULATIONS, THE INCH DIMENSIONS ARE CONTROLLING.
5. THIS DIMENSION APPLIES TO TERMINALS 1 AND 2.
6. TERMINALS CONFORM TO NEMA STANDARDS PUBLICATION NO DC 2-1976. (FIGURE A, VARIATIONS AA & AB).
7. ROUND TERMINAL PIN, 3 PLACES. (FIGURE B, VARIATION AC).

## VARIATIONS

(ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	VARIATIONS												(ALL DIMENSIONS SHOWN IN INCHES)		
	AA		NOTE	AB		NOTE	AC		NOTE			NOTE			
	MIN.	MAX.		MIN.	MAX.		MIN.	MAX.		MIN.	MAX.				
A	.375	.525		.375	.475		.375	.525							
A <sub>1</sub>	.040	.130		.040	.130		.040	.130							
b <sub>1</sub>	.184	.190	5	.184	.190	5	---	---	7						
b <sub>2</sub>	.247	.253		.247	.253		---	---							
øb	---	---		---	---		.080	.082							
C	.031	.033		.031	.033		---	---							
D	.802	.822		.807	.817		.810	.835							
E	.677	.697		.700	.850		.690	.750							
E <sub>1</sub>	.152	.162		.152	.162		.152	.162							
e <sub>1</sub>	.490	.510		.490	.510		.27	.28							
e <sub>2</sub>	.469	.479		.469	.479		.37	.38							
e <sub>3</sub>	.215	.225		.215	.225		.18	.19							
H <sub>1</sub>	.685	.860		.800	1.000		.685	.860							
H <sub>2</sub>	1.480	1.520		1.480	1.520		1.480	1.520							
L	.352	.410		.352	.385		.250	.280							
øp	.152	.162		.152	.162		.152	.162							
q	1.177	1.197		1.177	1.197		1.177	1.197							
r <sub>1</sub>	---	.185		---	.174		.175	.185							
NOTE	1,2,3,4,6			1,2,3,4,6			1,2,3,4,7								
REF.	11.2 -80-64			11.2 -80-64			11.2 -81-60								
ISSUE	C - October 1980			A - October 1980			D - March 1982								
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE FLANGE MOUNTED HEADER FAMILY (Rectangular Body)				ISSUE D	DATE March 1982	T0-238AA-AC					