



NOTES:

1. CHAMFER OR UNDERCUT ON ONE OR BOTH ENDS OF HEXAGONAL PORTION IS OPTIONAL.
2. PACKAGE CONTOUR WITH THE EXCEPTION OF THE HEXAGON IS OPTIONAL WITHIN DIMENSIONS SPECIFIED.
3. PITCH DIAMETER: 1/2 - 20 UNF - 2A (PLATED).
4. POSITION OF LEADS IN RELATION TO THE HEXAGON IS NOT CONTROLLED.
5. LENGTH OF INCOMPLETE OR UNDERCUT THREADS OF ϕM .
6. CONTROLLING DIMENSIONS: INCH.

- (1) Emitter
- (2) Base
- (3) Collector electrically connected to case

SYMBOL	DIMENSIONS				NOTES
	INCHES		MILLIMETERS		
	MIN.	MAX.	MIN.	MAX.	
D	0.885	1.031	22.48	26.19	2
D_1		1.227		31.17	
E	1.031	1.065	26.19	27.05	
E_1		0.185		4.70	1
G		0.775		19.69	
J_1	0.297	0.317	7.54	8.05	4
J	0.320	0.340	8.13	8.64	4
J_2	0.234	0.254	5.94	6.45	4
L		1.680		42.67	
ϕM					3
ϕM_1	0.425	0.500	10.80	12.70	
N	0.781	0.828	19.84	21.03	
N_1		0.125		3.18	5
T		0.512		13.01	
ϕT	0.180	0.210	4.57	5.33	
ϕT_1	0.234	0.281	5.94	7.14	
ϕT_2		0.104	2.64		
NOTE	6		6		