



REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	JUN 10'98
B	CHANGED TO NEW DRAWING FORMAT AND RE-ASSIGN NEW DRAWING NUMBER	OCT. 05'98
C	ADD DIMENSION MILLIMETER	AUG. 29'00

NOTE :

1. CONTROLLING DIMENSION : MILLIMETER. CONVERTED INCH DIMENSION ARE NOT NECESSARILY EXACT.
2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1994.
3. DIMENSION "D" DOES NOT INCLUDE MOLD FLASH, PROTRUSION OR GATE BURR, MOLD FLASH, PROTRUSION AND GATE BURR SHALL NOT EXCEED 0.15MM(0.006") PER SIDE. DIMENSION E1 DO NOT INCLUDE INTER-LEAD FLASH OR PROTRUSION, INTER-LEAD FLASH AND PROTRUSION SHALL NOT EXCEED 0.15MM (0.006") PER SIDE.
4. THE PACKAGE TOP BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSION D AND E1 ARE DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS AND INTERLEAD FLASH, BUT INCLUDING ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY
5. DIMENSION "b" DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL BE 0.08 mm(0.0031) TOTAL IN EXCESS OF THE "b" DIMENSION AT MAXIMUM MATERIAL CONDITION.



DRAWN BY:  
PICHEST  
CHECKED BY:  
NATAPORN  
APPROVED BY:  
THANAPONG  
APPROVED BY:  
VIRAT

TITLE: 10 LEAD MSOP PACKAGE OUTLINE DRAWING.  
(EXPOSED PAD)  
DATE : FEB 14'01 REF. NO. : U010PD-01 SCALE : NOT TO SCALE  
DWG. NO. U010PD-02 REV. C SHEET 1 OF 1