



© NXP SEMICONDUCTORS N. V. ALL RIGHTS RESERVED	<b>MECHANICAL OUTLINE</b>	PRINT VERSION NOT TO SCALE
TITLE:  NI-780S-6	DOCUMENT NO: 98ASA00443D      REV: B	
	STANDARD: NON-JEDEC	
	SOT1799-2	23 FEB 2016



NOTES:

1.0 CONTROLLING DIMENSION: INCH.

2.0 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.

3.0 DIMENSIONS H1 AND H2 ARE MEASURED .030 INCH (0.762 MM) AWAY FROM FLANGE PARALLEL TO DATUM B. H1 APPLIES TO PINS 2 & 5. H2 APPLIES TO PINS 1, 3, 4 & 6.

DIM	INCH		MILLIMETER		DIM	INCH		MILLIMETER	
	MIN	MAX	MIN	MAX		MIN	MAX	MIN	MAX
A	.805	– .815	20.45	– 20.70	R	.365	– .375	9.27	– 9.53
B	.380	– .390	9.65	– 9.91	S	.365	– .375	9.27	– 9.53
C	.125	– .170	3.18	– 4.32	U	.035	– .045	0.89	– 1.14
D	.495	– .505	12.57	– 12.83	V1	.795	– .805	20.19	– 20.45
E	.035	– .045	0.89	– 1.14	W1	.165	– .175	4.19	– 4.45
F	.004	– .007	0.10	– 0.18	W2	.315	– .325	8.00	– 8.26
H1	.057	– .067	1.45	– 1.70	W3	.425	– .435	10.80	– 11.05
H2	.054	– .070	1.37	– 1.78	Y	.956 BSC		24.28 BSC	
K	.170	– .210	4.32	– 5.33	Z	R.000 – R.040		R.00 – R1.02	
K1	.070	– .090	1.78	– 2.29	aaa	–	.005 –	–	0.127 –
M	.774	– .786	19.66	– 19.96	bbb	–	.010 –	–	0.254 –
N	.772	– .788	19.61	– 20.02	ccc	–	.015 –	–	0.381 –

© NXP SEMICONDUCTORS N.V.  
ALL RIGHTS RESERVED

**MECHANICAL OUTLINE**

PRINT VERSION NOT TO SCALE

TITLE:  NI-780S-6	DOCUMENT NO: 98ASA00443D	REV: B
	STANDARD: NON-JEDEC	
	SOT1799-2	23 FEB 2016