

**TABLE 1—MAJOR DIFFERENCES BETWEEN CLASS I AND CLASS II OUTPUTS**

HSTL Class I	HSTL Class II
$V_{OH}(dc)=V_{DDQ}-0.4$	$V_{OH}(dc)=V_{DDQ}-0.4$
$I_{OH} \geq 8 \text{ mA } (V_{TT}=V_{DDQ}/2, R_T=50\Omega)$	$I_{OH} \geq 16 \text{ mA } (V_{TT}=V_{DDQ}/2, R_T=50\Omega)$
$V_{OL}(dc)=0.4$	$V_{OH}(dc)=0.4$
$I_{OL} \geq -8 \text{ mA } (V_{TT}=V_{DDQ}/2, R_T=50\Omega)$	$I_{OH} \geq -16 \text{ mA } (V_{TT}=V_{DDQ}/2, R_T=50\Omega)$