Converting unique Tick prices

If Bond price is:	If Fractional price is:	Converted price
xxx'0.x	0/32	0
xxx'1.x	1/32	0.03125
xxx'2.x	2/32	0.0625
xxx'3.x	3/32	0.09375
xxx'4.x	4/32	0.125
xxx'5.x	5/32	0.15625
xxx'6.x	6/32	0.1875
xxx'7.x	7/32	0.21875
xxx'8.x	8/32	0.25
xxx'9.x	9/32	0.28125
xxx'10.x	10/32	0.3125
xxx'11.x	11/32	0.34375
xxx'12.x	12/32	0.375
xxx'13.x	13/32	0.40625
xxx'14.x	14/32	0.4375
xxx'15.x	15/32	0.46875
xxx'16.x	16/32	0.5
xxx'17.x	17/32	0.53125
xxx'18.x	18/32	0.5625
xxx'19.x	19/32	0.59375
xxx'20.x	20/32	0.625
xxx'21.x	21/32	0.65625
xxx'22.x	22/32	0.6875
xxx'23.x	23/32	0.71875
xxx'24.x	24/32	0.75
xxx'25.x	25/32	0.78125
xxx'26.x	26/32	0.8125
xxx'27.x	27/32	0.84375
xxx'28.x	28/32	0.875
xxx'29.x	29/32	0.90625
xxx'30.x	30/32	0.9375
xxx'31.x	31/32	0.96875

Example for a Bond price:

1) 126'29.0
2) Replace the apostrophe with a decimal, like this (126.29)
3) The number after the decimal is divided by 32, like this: (29 ÷ 32 = .90625)
4) So, 126.29 would be entered as **126.90625**