ModernGraham Valuation

Company Name:

Morgan Stanley

Company Ticker MS

Date of Analysis 1/14/2019



Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass all 6 of the following tests.

Adequate Size of the Enterprise Market Cap > \$2Bil \$73,072,141,132 Pass
 Earnings Stability Positive EPS for 10 years prior Fail
 Dividend Record Dividend Payments for 10 years prior Pass Increase of 33% in EPS in past 10

years using 3 year averages at

 4. Earnings Growth
 beginning and end
 245.31% Pass

 5. Moderate PEmg Ratio
 PEmg < 20</td>
 12.29 Pass

 6. Moderate Price to Assets
 PB Ratio < 2.5 OR PB*PEmg < 50</td>
 0.92 Pass

Enterprising Investor; must pass all 3 of the following tests, or be suitable for the Defensive Investor.

 1. Earnings Stability
 Positive EPS for 5 years prior
 Pass

 2. Dividend Record
 Currently Pays Dividend
 Pass

 3. Earnings Growth
 EPSmg greater than 5 years ago
 Pass

Suitability

Defensive No Enterprising Yes

Stage 2: Determination of Intrinsic Value

 EPSmg
 3.46

 MG Growth Estimate
 15.00%

 MG Value
 \$133.06

 MG Value based on 3% Growth
 \$50.11

 MG Value based on 0% Growth
 \$29.38

 Market Implied Growth Rate
 1.90%

MG Opinion

Current Price \$42.48 % of Intrinsic Value 31.93%

Opinion Undervalued

MG Grade A-

Stage 3: Information for Further Research

 Graham Number
 \$63.69

 PEmg
 12.29

 PB Ratio
 0.92

 Dividend Yield
 2.12%

 Number of Consecutive Years of Dividend

Growth

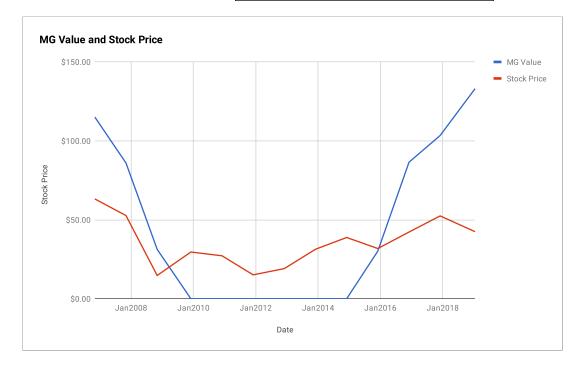
Useful Links: ModernGraham tagged articles Morningstar

 Google Finance
 MSN Money

 Yahoo Finance
 Seeking Alpha

 GuruFocus
 SEC Filings

EPS History		EPSmg History	
Next Fiscal Year			
Estimate	\$4.68	Next Fiscal Year Estimate	\$3.46
Dec2017	\$3.07	Dec2017	\$2.69
Dec2016	\$2.92	Dec2016	\$2.25
Dec2015	\$2.90	Dec2015	\$1.74
Dec2014	\$1.60	Dec2014	\$1.23
Dec2013	\$1.36	Dec2013	\$0.99
Dec2012	-\$0.02	Dec2012	\$0.84
Dec2011	\$1.23	Dec2011	\$1.35
Dec2010	\$2.63	Dec2010	\$1.83
Dec2009	-\$0.77	Dec2009	\$1.97
Nov2008	\$1.45	Nov2008	\$3.57
Nov2007	\$2.98	Nov2007	\$4.56
Nov2006	\$7.07	Nov2006	\$5.03
Nov2005	\$4.57	Nov2005	\$3.86
Nov2004	\$4.06	Nov2004	\$3.54
Nov2003	\$3.45	Nov2003	\$3.39
Nov2002	\$2.69	Nov2002	\$3.40
Nov2001	\$3.11	Balance Sheet Information	9/1/2018
		Long-Term Debt & Capital Lease	
Nov2000	\$4.73	Obligation	\$189,949,000,000
Nov1999	\$4.10	Total Assets	\$865,517,000,000
Nov1998	\$2.67	Intangible Assets	\$8,920,000,000
		Total Liabilities	\$785,443,000,000
		Shares Outstanding (Diluted Average)	1,727,000,000





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

Recommended Reading:

Other ModernGraham posts about the company Most Undervalued Stocks of the S&P 500 – August 2018

10 Undervalued Stocks for the Enterprising Investor – July 2018

10 Undervalued Stocks for the Enterprising Investor – April 2018

Morgan Stanley Valuation – March 2018 \$MS Morgan Stanley Valuation – June 2016 \$MS

Other ModernGraham posts about related companies BlackRock Inc Valuation - January 2019 \$BLK

<u>Ameriprise Financial Inc Valuation – January 2019 \$AMP</u>

Invesco Ltd Valuation - January 2019 \$IVZ

Capital One Financial Corp Valuation – January 2019 \$COF Total System Services Inc Valuation – December 2018 \$TSS

Goldman Sachs Group Inc Valuation - November 2018 \$GS

KKR & Co Inc Valuation – September 2018 \$KKR

CorVel Corp Valuation – August 2018 \$CRVL

<u>Jones Lang LaSalle Inc Valuation – August 2018 \$JLL</u>

Investment Technology Group Inc Valuation – July 2018 \$ITG