

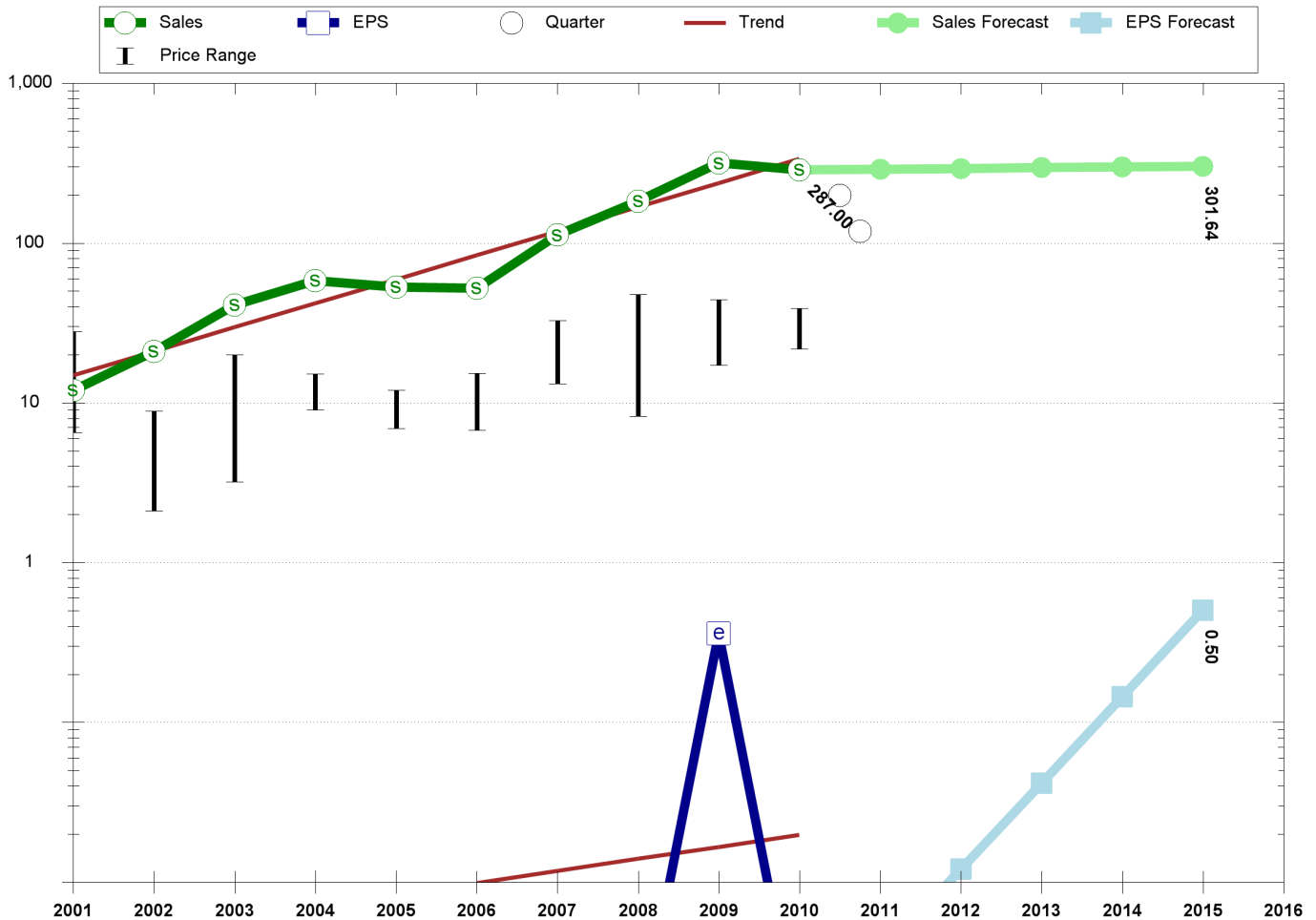
Company	AMSC		Date	11/18/2011	
Prepared by	Taylor IV		Data taken from	BI Stock Data	
Where traded	NAS		Industry	Diversified Industrials	
Capitalization ---	Outstanding Amounts		Reference		
Preferred (\$M)	0.0	% Insiders	% Institution		
Common (M Shares)	50.9	2.4	35.7		
Debt (\$M)	0.0	% to Tot Cap	0.0	% Pot Dil	0.0

## Stock Selection Guide

Symbol: AMSC

### 1 VISUAL ANALYSIS of Sales, Earnings, and Price

FY2010 Quarter Ending (09/11)	Sales (\$M)	Earnings Per Share
Latest Quarter	20.8	-1.02
Year Ago Quarter	101.5	0.22
Percentage Change	-79.51%	-563.64%



(1) Historical Sales Growth	41.4%	(3) Historical Earnings Per Share Growth	-31.9%
(2) Estimated Future Sales Growth	1.00%	(4) Estimated Future Earnings Per Share Growth	246.60%

## 2 EVALUATING Management

AMSC

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Last 5 Year Avg.
Pre-tax Profit on Sales (Net Before Taxes/Sales)	440.50%	416.90%	-64.72%	-33.73%	-58.40%	-65.64%	-13.44%	-3.76%	11.78%	-42.00%	-22.61%
% Earned on Equity (E/S / Book Value)	-28.58%	101.56%	-26.10%	-13.63%	-26.80%	-35.56%	-12.94%	-7.61%	5.74%	-68.41%	-23.76%

## 3 PRICE-EARNINGS HISTORY as an indicator of the future

This shows how stock prices have fluctuated with earnings and dividends. It is building block for translating earnings into future stock prices.

PRESENT PRICE 4.4

HIGH THIS YEAR 34.53

LOW THIS YEAR 3.21

	A	B	C	D	E	F	G	H	
Year	Price		Earnings	Price Earnings Ratio		Dividend	% Payout	% High Yield	
	High	Low	Per Share	High A / C	Low B / C	Per Share	F / C * 100	F / B * 100	
1 2006	15.20	6.73	-1.04	-14.62	-6.47	0.000	0.00	0.00	
2 2007	32.74	13.10	-0.65	-50.37	-20.15	0.000	0.00	0.00	
3 2008	47.53	8.22	-0.39	-121.87	-21.08	0.000	0.00	0.00	
4 2009	43.95	17.12	0.36	122.08	47.56	0.000	0.00	0.00	
5 2010	38.88	21.70	-3.95	-9.84	-5.49	0.000	0.00	0.00	
6 TOTAL		66.9		-74.6	-5.6		0.0		
7 AVERAGE		13.4		-14.9			0.0		
8 AVERAGE PRICE EARNINGS RATIO -8.0						9 CURRENT PRICE EARNINGS RATIO -0.7			

## 4 EVALUATING RISK and REWARD over the next 5 years

Assuming one recession and one business boom every 5 years, calculations are made of how high and how low the stock might sell. The upside-downside ratio is the key to evaluating risk and reward.

### A HIGH PRICE - NEXT 5 YEARS

Avg. High P/E 20.00 X Estimate High Earnings/Share 0.50 = Forecasted High Price \$ 10.00

### B LOW PRICE - NEXT 5 YEARS

(a) Avg. Low P/E 47.56 X Estimate Low Earnings/Share -3.95 = Forecasted Low Price \$ -187.86

(b) Avg. Low Price of Last 5 Years 13.37

(c) Recent Market Low Price 3.21

(d) Price Dividend Will Support  $\frac{\text{Present Dividend}}{\text{High Yield}} = \frac{0.000}{0.00\%} = 0.00$

Selected Forecasted Low Price 3.21

### C ZONING using 25%-50%-25%

Forecasted High Price 10.00 Minus Forecasted Low Price 3.21 = 6.79 Range. 25% of Range 1.70

Buy Zone 3.21 to 4.91

Hold Zone 4.91 to 8.30

Sell Zone 8.30 to 10.00

Present Market Price of 4.39 is in the **Buy** Zone

### D UPSIDE DOWNSIDE RATIO (POTENTIAL GAIN VS. RISK OR LOSS)

$\frac{\text{High Price} - \text{Present Price}}{\text{Present Price} - \text{Low Price}} = \frac{10.00 - 4.39}{4.39 - 3.21} = \frac{5.61}{1.18} = 4.75$  To 1

### E PRICE TARGET (Note: This shows the potential market price appreciation over the next five years in simple interest terms.)

$\frac{\text{High Price} - \text{Present Market Price}}{\text{Present Market Price}} = \frac{10.00 - 4.39}{4.39} = 2.28$  X 100 = 227.79 - 100 = 127.79 % Appreciation

## 5 5-YEAR POTENTIAL

This combines price appreciation with dividend yield to get an estimate of total return. It provides a standard for comparing income and growth stocks.

A  $\frac{\text{Present Full Year's Dividend \$}}{\text{Present Price of Stock}} = \frac{0.000}{4.39} = 0.00 = 0.00\%$  Present Yield

### B AVERAGE YIELD - USING FORECAST HIGH P/E

$\frac{\text{Avg. \% Payout}}{\text{Forecast High PE}} = \frac{0.00\%}{20.00} = 0.00\%$

### C COMPOUND ANNUAL RETURN - USING FORECAST HIGH P/E

Annualized Appreciation 17.90 %

Average Yield 0.00 %

Annualized Rate of Return 17.90 %