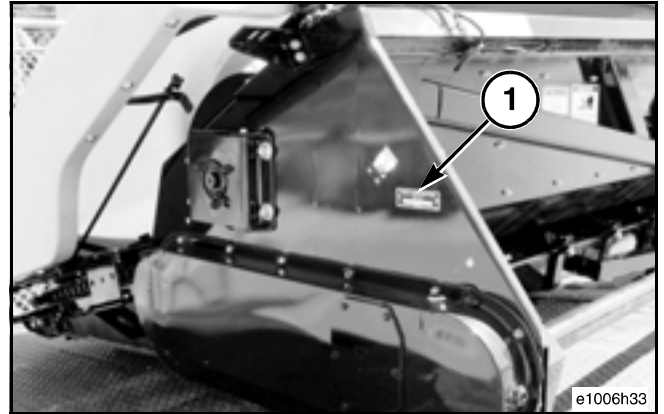


## Specifications

### Header Identification

**FIG. 57:** Each header is identified by a model number and a serial number which are important and should be quoted when ever service or parts are required.

The model number/serial number is stamped on a plate (1) located at the Left Hand end of the header frame.



**FIG. 57**

**FIG. 58:** The first three or four digits, as required, designate the header size and type. A "dash" following the fourth digit, designates a conventional or an axial combine, while an "R" following the fourth digit designates a transverse combine. The letter following the "dash" or "R" designates the location of manufacture ("H" for Hesston). The last six digits designate the model year and serial number.

Example: 1230-HM84101 (XXXX-XXXXXXXX)

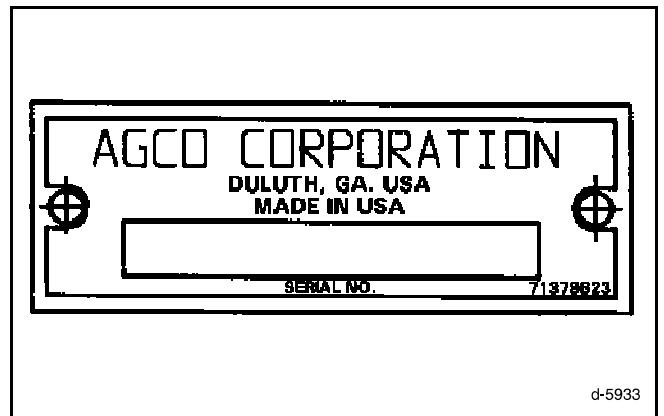
"1230" - Header size (12-Row 30 inch spacing)

"-" - Axial or Conventional Combine

"H" - Hesston

"M" - 2003 Model Year

"27101" - consecutive serial number

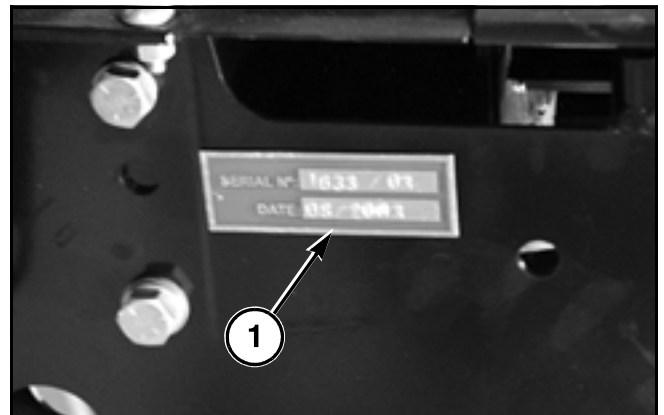


**FIG. 58**

### Row Unit Identification

**FIG. 59:** Each row unit is identified by a serial number and a date which are important and should be quoted when ever service or parts are required.

The serial number is stamped on a plate (1) located toward the rear of the Right Hand row unit frame.



**FIG. 59**

# GENERAL INFORMATION

## Metric Information

In this manual, measurements in metric are followed by the U.S. customary unit equivalent in parenthesis. For example: 127 mm (5 inches), 0.3424 m<sup>3</sup> (10 bushels), and 74.6 kW (100 horsepower).

These metric equivalents are provided for your convenience as an aide in converting to the metric system. A chart showing metric terms, examples, and abbreviations used in this manual are provided below.

	MULTIPLY:	BY:	To Get:	MULTIPLY	BY:	To Get:
LINEAR	inches	x 25.4	= millimeters (mm)	x 0.03937	= inches	
	feet	x 0.3048	= meters (m)	x 3.281	= feet	
	yards	x 0.9144	= meters (m)	x 1.0936	= yards	
	miles	x 1.6093	= kilometers (km)	x 0.6214	= miles	
	inches	x 2.54	= centimeters (cm)	x 0.3937	= inches	
	microinches	x 0.0254	= micrometers (um)	x 39.37	= microinches	
AREA	inches <sup>2</sup>	x 645.16	= millimeters <sup>2</sup> (mm <sup>2</sup> )	x 0.00155	= inches <sup>2</sup>	
	inches <sup>2</sup>	x 6.4516	= centimeters <sup>2</sup> (cm <sup>2</sup> )	x 0.155	= inches <sup>2</sup>	
	feet <sup>2</sup>	x 0.0929	= meters <sup>2</sup> (m <sup>2</sup> )	x 10.764	= feet <sup>2</sup>	
	yards <sup>2</sup>	x 0.8361	= meters <sup>2</sup> (m <sup>2</sup> )	x 1.196	= yards <sup>2</sup>	
	acres	x 0.4047	= hectometers <sup>2</sup> (hm <sup>2</sup> )	x 2.471	= acres	
			= hectares (ha)			
VOLUME	inches <sup>3</sup>	x 16387	= millimeters <sup>3</sup> (mm <sup>3</sup> )	x 0.000061	= inches <sup>3</sup>	
	inches <sup>3</sup>	x 16.387	= centimeters <sup>3</sup> (cm <sup>3</sup> )	x 0.06102	= inches <sup>3</sup>	
	inches <sup>3</sup>	x 0.01639	= liters	x 61.024	= inches <sup>3</sup>	
	quarts	x 0.94635	= liters	x 1.0567	= quarts	
	gallons	x 3.7854	= liters	x 0.2642	= gallons	
	feet <sup>3</sup>	x 28.317	= liters	x 0.03531	= feet <sup>3</sup>	
	feet <sup>3</sup>	x 0.02832	= meters <sup>3</sup> (m <sup>3</sup> )	x 35.315	= feet <sup>3</sup>	
	fluid oz.	x 29.57	= milliliters (ml)	x 0.03381	= fluid oz.	
	yards <sup>3</sup>	x 0.7646	= meters <sup>3</sup> (m <sup>3</sup> )	x 1.3080	= yards <sup>3</sup>	
	teaspoons	x 4.929	= milliliters (ml)	x 0.2029	= teaspoons	
	cups	x 0.2366	= liters	x 4.227	= cups	
	bushel	x 35.239	= liters	x 0.02838	= bushels	
	bushel	x 0.03524	= meters <sup>3</sup> (m <sup>3</sup> )	x 28.378	= bushels	
	MASS	ounces (av)	x 28.35	= grams (g)	x 0.03527	= ounces (av)
pounds (av)		x 0.4536	= kilograms (kg)	x 2.2046	= pounds (av)	
tons (2000 lbs)		x 907.18	= kilograms (kg)	x 0.001102	= tons (2000 lbs)	
tons (2000 lbs)		x .90718	= metric tons(t)	x 1.1023	= tons(2000 lbs)	
tons (long) (2240 lbs)		x 1016.05	= kilograms (kg)	x .000984	= tons (long) (2240 lbs)	
FORCE	ounces - f (av)	x 0.278	= newtons (N)	x 3.597	= ounces - f (av)	
	pounds - f (av)	x 4.488	= newtons (N)	x 0.2248	= pounds - f (av)	
	kilograms - f	x 9.807	= newtons (N)	x 0.10197	= kilograms - f	
PRESSURE OR STRESS	pounds/sq.in.	x 6.895	= kilopascals (kPa)	x 0.145	= pounds/sq. in.	
	pounds/sq.in.	x 0.0689	= bar	x 14.503	= pounds/sq. in.	
POWER	horsepower	x 0.746	= kilowatts (kW)	x 1.34	= horsepower	
	ft-lbf/min.	x 0.0226	= watts (W)	x 44.25	= ft - lbf/min.	
TORQUE	pound - inches	x 0.11298	= newton-meters (N.m)	x 8.851	= pound-inches	
	pound - feet	x 1.3558	= newton-meters (N.m)	x 0.7376	= pound-feet	
VELOCITY	miles/hour	x 1.6093	= kilometers/hour (km/h)	x 0.6214	= miles/hour	
	feet/sec.	x 0.3048	= meters/sec. (m/s)	x 3.281	= feet/sec.	
	kilometers/hr.	x 0.27778	= meters/sec. (m/s)	x 3.600	= kilometers/hr.	
	miles/hours	x 0.4470	= meters/sec. (m/s)	x 2.237	= miles/hour	
TEMPERATURE						

MetConv.doc

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