

Slotted Spring Pins, Plain

1. SCOPE

1.1 The fasteners defined by this specification are plain slotted spring pins.

1.2 Part numbers marked with (*) are controlled by Fiat standard or drawings. Although original control of the parts are by way of Fiat Engineering, standard or drawing, North American and Zedelgem Engineering and Purchasing are to use the FNHA standard for part selection and purchasing.

2. DESIGNATION

2.1 Typical call out on a drawing shall be:

Dutch	333227	SP SHS	10x36	86505688
English	333227	SP PIN	10x36	86505688
Part Number	_____	_____	_____	_____
Spring Pin, Slotted	_____	_____	_____	_____
Nominal Diameter	_____	_____	_____	_____
Length	_____	_____	_____	_____
Standard Part Number	_____	_____	_____	_____

NOTE: The above typical description is required for use on all company-wide computer generated documents. The description on hand drawn assembly drawings should follow the same practice.

2.2 Table 2 contains the preferred part numbers to be used in future designs. Table 3 lists the part numbers which are not preferred for use in future designs.

2.3 When requesting a new part number, refer to the instructions in standard 86505922 (FNHA-3-A-005.00).

3. RELATED SPECIFICATIONS

3.1 REFERENCE STANDARDS

86505922 (FNHA-3-A-005.00)—Assignment of Standard Parts Part Numbers
DIN 1481—Spring-Type Straight Pins, Slotted
ISO 8749—Shear Test—Pins and Grooved Pins

3.2 This standard replaces the following company standards:

New Holland	ES13.02
Winnipeg (Partial)	1-M-062

4. REQUIREMENTS

4.1 MATERIAL

Spring Steel

4.2 HARDNESS

Quench and Temper to HV 420-560 (Rockwell C 42/51)

4.3 PLATING

These parts are NOT plated.

					NAME	STD SPRING PIN		
					 NEW HOLLAND		ENGINEERING SPECIFICATION	
ALL	K	BJF	120060	04DEC02	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND N. V. AND/OR ITS SUBSIDIARIES. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.		FRAME 1	OF 5
ALL	J	BJF	118965	16JUL02				
FRAME NO.	REV	BY	ECN NO.	DATE			PART NUMBER	
APP.	DRAWN		BJFJR	10/98			 26505688	
GES 12/98	CHECKED							

4.4 MECHANICAL DIMENSIONS

The general dimensions shall meet the requirements in Table 1. All other dimensions shall be according to DIN 1481.

4.5 HEAR TEST

Testing is to follow ISO 9749.

5. SUPPLIER RESPONSIBILITY

5.1 Suppliers shall perform the necessary test sample approval for initial lots. After this approval, suppliers are not required to perform the specific tests, but ascertain that their product will conform to the specification limits. These specified requirements will be used to reconcile any disputed values.

5.2 All materials supplied to this specification shall be equivalent in all characteristics to the material upon which approval was originally granted. Prior to making of any changes in the properties, composition, construction, color, dimensions, processing, or labeling of the material originally approved under this specification, the supplier shall notify purchasing and the affected standardization engineering activity of the proposed changes and obtain the written acknowledgement of the standardization engineering activity. Test data, test samples, and a new identification code are to be submitted with the request.

 NEW HOLLAND	NAME				PART NUMBER	
	STD SPRING PIN				86505688	
ENGINEERING SPECIFICATION				REV. K	FRAME 2	OF 5