

Straight Pins

1. SCOPE

The fasteners defined by this specification are Type A and Type B Straight Pins.

2. DESIGNATION

2.1 Typical call out on a drawing shall be:

2.1.1 Type A, Straight Pins:

Dutch	380060	PEN	A	10x40	86593348
English	380060	PIN	A	10x40	86593348
Part Number					
Straight Pin					
Type A					
Nominal Diameter					
Length					
Standard Part Number					

2.1.2 Type B, Straight Pins:

Dutch	390017	PEN	B	G	10x50x41	86593348
English	390017	PIN	B	P	10x50x41	86593348
Part Number						
Straight Pin						
Type B						
Plated (Zn Cr) (G – Gal Zn 5)						
Nominal Diameter						
Length						
Length between Holes						
Standard Part Number						

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

2.2 Table 2 contains the Type A straight pins. Table 3 contains the Type B straight pins.

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

86508305 (FNHA-2-H-500.00)—Zinc Electroplating on Ferrous Surfaces
86505922 (FNHA-3-A-005.00)—Assignment of Standard Parts Part Numbers
ISO 2340—Clevis Pins without Heads

3.2 This standard replaces the following company standard:

New Holland

ES39.01

4. REQUIREMENTS

4.1 MATERIAL

Steel with hardness of 125/245 HV.

4.2 PLATING—Type B Pins only

The plating shall be gold Zinc Chromate (Zn Cr) Electroplate 86508316 (FNHA-2-H-500.25) per standard 86508305 (FNHA-2-H-500.00).

4.3 MECHANICAL DIMENSIONS

The general dimensions shall meet the requirements in Table 1 according to ISO 2340.

NOTE: All tolerances apply prior to plating.

					NAME	STD STRAIGHT PIN	
ALL	F	BJF	120060	04DEC02	 NEW HOLLAND	ENGINEERING SPECIFICATION	
ALL	E	BJF	115653	28FEB01			
ALL	D	BJF	115279	02NOV00			
ALL	C	BJF	114936	27JUL00	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	B	RE	113897	9/99			
FRAME NO.	REV	BY	ECN NO.	DATE		PART NUMBER	
APP.	DRAWN		BJFJR	4/99		86593348	
GES 9/99	CHECKED						

5. SUPPLIER RESPONSIBILITY

5.1 Suppliers shall perform the necessary tests for sample approval for initial lots. After this approval, Suppliers are not required to perform the specific test, 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 Materials/Standards Engineering activity of the proposed changes and obtain the written acknowledgement of the Materials/Standards Engineering activity. Test data, test samples, and a new identification code are to be submitted with the request.

 NEW HOLLAND	NAME				PART NUMBER	
	STD STRAIGHT PIN				86593348	
ENGINEERING SPECIFICATION				REV. F	FRAME 2	OF 5