

Washer, DIN 1441, Zn Cr Plated

1. SCOPE

The fasteners defined by this specification are gold zinc chromate (Zn Cr) plated washer meeting DIN 1441 specification.

2. DESIGNATION

2.1 Typical call-out on a drawing shall be:

Dutch	86588499	SR	6	G	86588447
English	86588499	W	6	P	86588447
Part Number					
Washer					
Nom. Bolt/Pin Size					
Plated (Zn Cr) (G – Gal Zn 5)					
Standard Part Number					

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

2.2 Table 2 lists the Non-Preferred part numbers that should not be used 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

86508305(FNHA-2-H-500.00) - Zinc Electroplating on Ferrous Surfaces
 86505922(FNHA-3-A-005.00) - Assignment of Standard Parts
 DIN 1441 - Washer – Type Coarse for Bolts
 DIN 522 - Plain Washers and Retaining Washers - Permissible Variations

4. REQUIREMENTS

4.1 MATERIAL

Steel

4.2 PLATING

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 DIN 1441.

4.4 SURFACE FINISH

Surface finish shall follow DIN 522, Grade A.

4.5 FLATNESS

Flatness of washers shall be according to DIN 522, Grade A.

					NAME	STD WASHER DIN 1441		
						 NEW HOLLAND	ENGINEERING SPECIFICATION	
							FRAME 1	OF 3
							PART NUMBER	
ALL	C	BJF	114025	11/99	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.	 86588447 Document Sharing Hub		
ALL	B	RE	113897	9/99				
FRAME NO.	REV	BY	ECN NO.	DATE				
APP.	DRAWN		BJFJR	1/99				
GES 9/99	CHECKED							

Standard Parts / Metric Fasteners

FNHA-1-A-513.00

5. SUPPLIER RESPONSIBILITY

5.1 Suppliers shall perform the necessary test for 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 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 WASHER DIN 1441				86588447	
ENGINEERING SPECIFICATION		REV. C	FRAME 2	OF 3	 Documents	