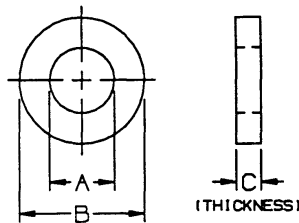


NAVISTAR, INC.		
Material, Parts, and Process Specifications (MPAPS)		NUMBER: MPAPS S-F-96.101-GS/PL
		Former Designation: ESP-F-96.101-GS
TITLE: Felt Washers – English Series (Noun Code 3720)	CURRENT REV No.: 1506	DATE: June 2015
WRITTEN/EDITED BY: Materials Engineering	APPROVED BY: Materials Engineering	SUPERSEDES: ESP-F-96.101-GS - September 2000
PRINTED COPIES OF THIS DOCUMENT MUST BE VERIFIED FOR CURRENT REVISION		
<i>This specification may involve hazardous materials, equipment, and procedures. This specification does not purport to address all of the safety issues associated with its use. The user is responsible to consult appropriate safety and health practices and to determine the applicability of regulatory limits prior to use.</i>		
Change Notice: Changed to New MPAPS format; Combined GS, PP.		

- 1.0 RESTRICTED CHEMICAL SUBSTANCES:** Effective January 1, 2007, all product supplied to the requirements of this specification must comply with the requirements of the MPAPS B-50 specification.
- 2.0 MATERIAL:** Washers will be fabricated from materials as specified in SAE J-314.



3.0 TOLERANCES:

Inside Diameters A	Outside Diameters B
3.125" to 4.000" is plus or minus .020"	4.125" to and larger is plus or minus .025"
2.062" to 3.000" is plus or minus .015"	3.125" to 4.000" is plus or minus .020"
1.062" to 2.000" is plus or minus .010"	2.125" to 3.000" is plus or minus .015"
.562" to 1.000" is plus or minus .006"	1.125" to 2.000" is plus or minus .010"
.250" to .500" is plus or minus .004"	.500" to 1.000" is plus or minus .006"

4.0 POLICY FOR SELECTING PARTS FOR NEW DESIGN:

For new design, parts shall be selected from "Approved" part list only.

Incrementation Policy: Inside Diameter = 1/4" Increments

Outside Diameter = 1/8" Increments

- 5.0 DEFECTS:** Washers will be flat and uniform in roundness, have true walls on ID and OD Surfaces, and be reasonably free of surface fuzz and packed free from clippings and small pieces.

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JUNE 2015

NUMBER: MPAPS S-F-96.101-GS/PL	TITLE: <i>Felt Washers</i>	REVISION: 1506
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6.0 PART LIST:

6.1 Approved:

Dimensions in Inches

Inside Diameter	Outside Diameter	Thickness	Felt Material	Part Number
1.000	1.625	.250	F-6	462800R1
2.375	3.125	.312	F-1	71762R1

7.0 TECHNICAL INFORMATION:

For further information related to the technical content of this specification, contact:	Suppliers may purchase controlled copies of this specification by contacting:
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JUNE 2015