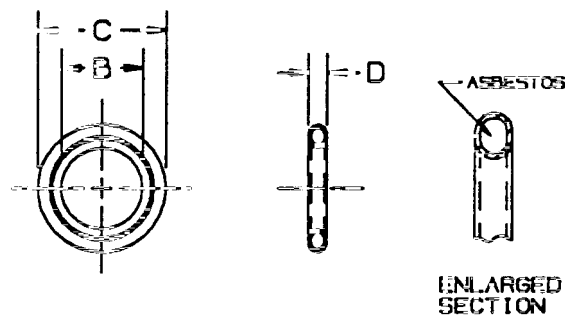


NAVISTAR, INC.		
Material, Parts, and Process Specifications (MPAPS)	NUMBER: MPAPS S-S-51.101-GS/PL	
	Former Designation: ESP-S-51.101-GS	
TITLE: Angular Gaskets – English Series (Noun Code – 3720)	CURRENT REV No.: 1506	DATE: June 2015
WRITTEN/EDITED BY: Materials Engineering	APPROVED BY: Materials Engineering	SUPERSEDES: ESP-S-51.101-GS - August 2003
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.		

DO NOT USE
**Per Corporate Policy 01-06, these gaskets are not approved for
use in Navistar products!**

ANGULAR GASKETS (Noun Code - 3720)



- 1.0 MISCELLANEOUS DIMENSIONS:** Stock thickness of copper and steel will be .010 inch with a tolerance of plus and minus .0005 inch. Tolerance on all dimensions not otherwise controlled will be plus and minus .010 inch.
- 2.0 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.
- 3.0 MATERIAL:** Copper and steel will be in accordance with manufacturer's practices. Asbestos will be long fiber.
- 4.0 DEFECTS:** Gaskets will be free from burrs, cracks, sharp edges, and all other defects that might affect their serviceability.

DO NOT USE

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JUNE 2015

NUMBER: MPAPS S-S-51.101-GS/PL	TITLE: Angular Gaskets	REVISION: 1506
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Per Corporate Policy 01-06, these gaskets are not approved for use in Navistar/International products.

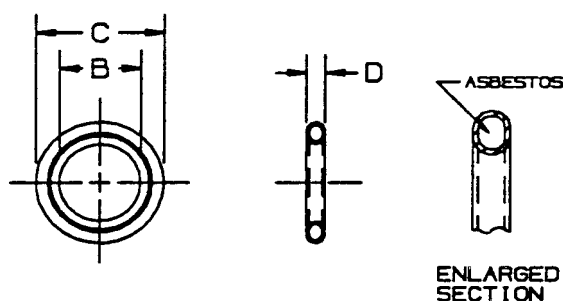
5.0 POLICY FOR SELECTING PARTS FOR NEW DESIGN: Approved parts are so designated to reduce variety of parts and assure maximum availability, interchangeability, and cost savings in volume buying.

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

6.0 PART LIST:

6.1 Approved:

ANGULAR GASKETS (Noun Code - 3720)



Nominal Size	B		C	D	PART NUMBERS
	Inside Diameter		Outside Diameter	Thickness	Copper and Asbestos Plain
	Max.	Min.		Min.	
17/64	.276	.269	.375	.078	114659
5/16	.322	.315	.438	.078	114622
3/8	.385	.378	.625	.078	105451
7/16	.447	.440	.750	.078	137281
1/2	.510	.503	.688	.094	119937
5/8	.640	.628	.812	.094	105453
5/8	.640	.628	1.000	.094	105454
3/4	.765	.753	.938	.094	113897
7/8	.890	.878	1.125	.094	105456
1	1.015	1.003	1.250	.094	120428
1-1/4	1.265	1.253	1.500	.094	142756
1-13/32	1.421	1.409	2.000	.094	105458
1-15/16	1.952	1.940	2.438	.094	121539

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