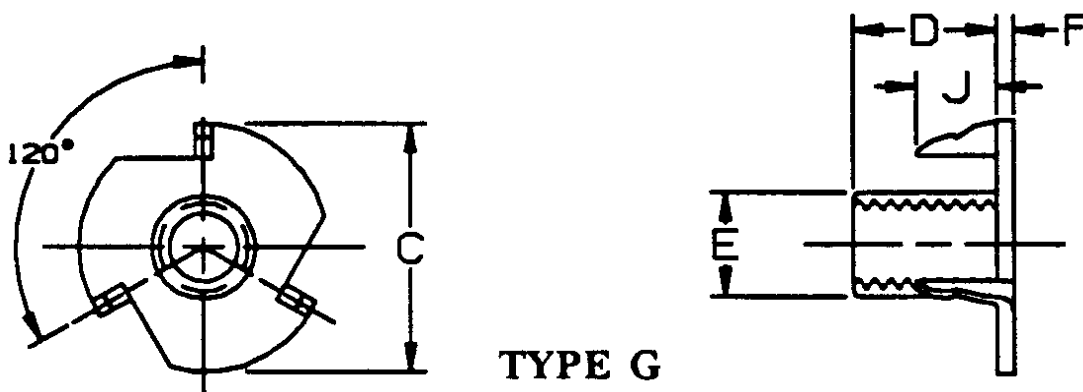


NAVISTAR, INC.		
Material, Parts, and Process Specifications (MPAPS)		NUMBER: MPAPS S-E-76.105-GS/PL
		Former Designation: ESP-E-76.105-GS
TITLE: Tee Nuts – English Series (Noun Code 5780)	CURRENT REV No.: 1506	DATE: June 2015
WRITTEN/EDITED BY: Materials Engineering	APPROVED BY: Materials Engineering	SUPERSEDES: ESP-E-76.105-GS - August 2006
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 **THREADS**: Unified Series; Class 2B (modified). Because of the method of manufacture, minor diameters of Tee Nuts may be larger than specified for Class 2B tolerances but will not be greater than the minimum pitch diameter.
- 2.0 **MATERIAL**: Any steel that is adaptable to manufacturing process.
- 3.0 **FINISH**: Zinc Trivalent (ZN6A), MPAPS G-20, Class 6A.
- 4.0 **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.
- 5.0 **DEFECTS**: Tee Nuts must be free from burrs, loose scale, sharp edges, and all other defects that might affect their serviceability.
- 6.0 **TEE NUTS – 3 LONG PRONG BASE**:



This document is restricted and may not be sent outside Navistar, Inc. or reproduced without permission from Corporate Technical Standards. Suppliers are required to assume all patent liability. ©2015 by Navistar, Inc.

JUNE 2015



Documents

Page 1 of 2

Document Sharing Hub

NUMBER: MPAPS S-E-76.105-GS/PL	TITLE: TEE NUTS	REVISION: 1506
---	----------------------------------	---------------------------------

6.1 Part List:

6.1.1 Approved:

Dimensions in inches:

Nominal Size	Threads Per Inch	Pitch Diameter		C	D	E Diameter		J	F	Part Number	
									+ .015	Steel	
		Max	Min			Max	Min		- .000	Plain	Zinc
*10	24	.1672	.1629	1/2	1/2	.235	.225	5/32	.031	-	453826
1/4	20	.2223	.2175	3/4	5/16	.311	.306	17/64	.050	-	453035

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:
Materials Engineering and Technology Dept. 10400 W. North Avenue Melrose Park, IL 60160 E-mail: MaterialsEngineering@Navistar.com	IHS Global Inc. 15 Inverness Way East Englewood CO 80112-5776 Phone: 1-800-854-7179 E-mail: Automotive@IHS.com Website: http://global.ihs.com

This document is restricted and may not be sent outside Navistar, Inc. or reproduced without permission from Corporate Technical Standards. Suppliers are required to assume all patent liability. ©2015 Navistar, Inc.

JUNE 2015



Documents

Page 2 of 2

Document Sharing Hub