



- NOTES:
1. FOR KCC, WALL THICKNESS, BURST PRESSURES, AND TOLERANCES SEE MPAPS F-30 AND MPAPS F-1
 2. APPROVED SUPPLIERS PER MPAPS F-30 APPX. NO CHANGES WITHOUT ENGINEERING APPROVAL
 3. NO CHANGES TO REINFORCEMENT MATERIAL, STITCHING PATTERN, OR NUMBER OF PLYS WITHOUT ENGINEERING APPROVAL.
 4. MAX ALLOWABLE HOSE END SQUARENESS PER SAE J20.
 5. CLEANLINESS PER MPAPS F-2 LEVEL V.
 6. FOR CLAMP ALIGNMENT MARK DIMENSIONS SEE MPAPS F-1 SECTION 4.2.6

OPTIONAL MATERIAL:
GRADE 3B, MPAPS F-30

UNLESS OTHERWISE SPECIFIED

$\frac{\triangle}{10}$ A M - B M C

SOLID MODEL IS MASTER FOR ALL SURFACES AND NOMINAL DIMENSIONS. DRAWING IS MASTER FOR ALL TOLERANCES.

POINTS	X	Y	Z	R
P0	0.0	0.0	0.0	
P1	62.1	0.0	0.0	40.0
P2	94.8	93.2	100.0	40.0
P3	93.8	168.3	100.0	40.0
P4	120.5	420.7	150.4	40.0
P5	119.7	479.7	150.4	

ALL PARTS SUPPLIED TO NAVISTAR MUST COMPLY WITH MPAPS B-50 FOR RESTRICTED CHEMICAL SUBSTANCES

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-1994 AS AMENDED BY THE INTERNATIONAL TRUCK DIVISION DIMENSIONING AND TOLERANCING ADDENDUM-2000.

CHANGE					REV	REFERENCE
DRAWN	MJV2659	CHECKED	U01M002	ENGINEER	PROD MGRS APPR.	U00EXD7
DATE	17APR25	DATE	15MAY25	DATE	DATE	16MAY25
INITIAL PRODUCTION RELEASE					A	97959E

NAVISTAR

NAVISTAR, INC CONFIDENTIAL PROPRIETARY

REFERENCE

LINEAR MEASURE: mm <input checked="" type="checkbox"/> in <input type="checkbox"/>	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/>	WEIGHT FINISHED PART
UNLESS SPECIFIED DIM TOLERANCES ARE: (NO PLACE) ± 1.5 (X) ± 0.6 (X) ± 0.8 (XX) ± 0.3 (XX) ± 0.25 (XXX) ± 0.10 ANGLES ± 1°	FIRST ANGLE PROJECTION <input type="checkbox"/>	ROUGH PART

ENGINEER	-	NAME	HOSE, WATER SURGE TANK, UPPER		
DATE	-	NAME (TRANSLATION)		VERSION	E
DRAWN	MJV2659	MATERIAL	GRADE 1B MPAPS F-30		
DATE	17APR25		-		
CHECKED	U01M002		-		
DATE	15MAY25		-		
MANAGER	U00EXD7	P1RS NOUN CODE	4480	PART TYPE CODE	123-4480-014
DATE	16MAY25	SCALE	1:2	SIZE	4
RELEASE NO.	97959E	PART NO.	4795078C1		
		SHEET	001		
		CONTROL	E 50		