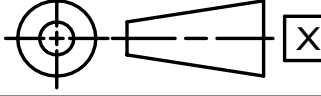


CHANGE				REV	REFERENCE
DRAWN	MJV2289	CHECKED	U00RDM8	ENGINEER	U00EXD7
DATE	05MAY23	DATE	03OCT23	DATE	12OCT23
INITIAL PRODUCTION RELEASE					A 97035M
DRAWN	U218850	CHECKED	U208130	ENGINEER	U00EXD7
DATE	16FEB24	DATE	20FEB24	DATE	21FEB24
WAS C2; ADDED STRAP LOCATION MARKER					B 97372A
AND DIMENSIONS (A6, B4, B5, C6, C7, D6, D7)					
DRAWN	U302015	CHECKED	U01M002	ENGINEER	U205451
DATE	11JUN25	DATE	23JUN25	DATE	24JUN25
WAS C3; ADDED IDENTIFICATION MARK					C 97988E
"LOWER" ON ONE SIDE OF THE HOSE					

<div>NAVISTAR®</div>			
NAVISTAR, INC CONFIDENTIAL PROPRIETARY			
REFERENCE			
LINEAR MEASURE: mm <input checked="" type="checkbox"/> in <input type="checkbox"/>		<div>THIRD ANGLE PROJECTION</div> <div></div>	
<div>UNLESS SPECIFIED DIM TOLERANCES ARE</div> <div><div>mm</div><div>in</div><div>(.NO PLACE) ±1.5 (X) ±.06</div><div>(.X) ±.08 (XX) ±.03</div><div>(XX) ±0.25 (XXX) ±.010</div><div>ANGLES ±1°</div></div>		<div>WEIGHT</div> <div>FINISHED PART</div> <div>2.45KG</div> <div>ROUGH PART</div> <div>-</div>	
ENGINEER	NAME		
-	HOSE, COOLANT SUPPLY		
DATE	NAME (TRANSLATION)		VERSION
-			E
DRAWN	MATERIAL		APPRO
MJV2289	GRADE IB		U01P341
DATE	MPAPS F-30		DATE
05MAY23	-		21JUL23
CHECKED	-		MATL REV
U00RDM8	-		A
DATE			
03OCT23			
MANAGER	P1RS NOUN CODE	PART TYPE CODE	SCALE
U00EXD7	4480	121-4480-001	1:2
DATE	PART NO.		SIZE
12OCT23	4509347C4		4
RELEASE NO.			SHEET
97035M			002
			CONTROL
			E 50

- 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 PLIES 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

DISTANCE FROM P0 TO P4 = 492.49
APPROX CTRLINE LENGTH = 639.65
HOSE ID = 24.4

UNLESS OTHERWISE SPECIFIED
10 AM-BM C

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

COORDS	X	Y	Z	R
POINTS				
P0	0.00	0.00	0.00	
P1	85.10	0.00	0.00	50.00
P2	97.37	0.00	180.41	50.00
P3	-73.60	198.42	357.85	75.00
P4	-67.63	198.42	445.65	

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.

STRAP LOCATION MARK, ALL AROUND

