

P0 IS LOCATED AT THE END OF THE TUBE
P6 IS LOCATED AT THE END OF THE TUBE

STAMP "RESV" APPROXIMATELY
AS SHOWN. 7MM TEXT HEIGHT
MINIMUM, ORIENTATION AND
RADIAL LOCATION ARE OPTIONAL

VIEW IN DIRECTION OF A

HOSE ORIENTATION MARK
PER MPAPS F-1
EXCEPT AS SHOWN

P0
33.0

STRAIGHT LENGTH
BETWEEN END OF HOSE
AND START OF BEND

STAMP HOSE CLAMP
LOCATION MARKS
PER MPAPS F-1
(BOTH ENDS)

PAINT OR TAPE MARK
FOR CLIPPING LOCATION

STRAIGHT
LENGTH
BETWEEN
END OF
HOSE
AND START
OF BEND

STAMP HOSE CLAMP
LOCATION MARKS
PER MPAPS F-1
(BOTH ENDS)

HOSE
ORIENTATION
MARK

VIEW IN DIRECTION OF B

HOSE
ORIENTATION
MARK

DETAIL C
SCALE 3:2

NOTE:
1. CLEANLINESS PER MPAPS F-2 LEVEL III. METHOD 1
ENDS TO BE CAPPED PRIOR TO SHIPPING
DISTANCE FROM P0 TO P6 = 715.5
APPROX CTRLINE LENGTH = 881.3
TUBING ID = 18.4
WALL THICKNESS AND TOLERANCES (WHEN APPLICABLE)
PER MPAPS F-6032, TYPE 1

COORDS	X	Y	Z	R
POINTS				
P0	0.0	0.0	0.0	
P1	453.1	0.0	0.0	38.1
P2	524.2	20.1	-14.1	38.1
P3	604.2	93.4	50.0	38.1
P4	604.2	180.1	50.0	38.1
P5	706.2	180.1	50.0	38.1
P6	706.2	103.9	50.0	

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
U220152	U01M263	U205262			
27MAR24	25APR24	25APR24			
INITIAL PRODUCTION RELEASE				A	97425A
U309621	U01M263	U205262			
26AUG25	04SEP25	04SEP25			
WAS C1;DIM 446.7 WAS 494.9,				B	98031T
BEND CHANGED BETWEEN P2 AND P3.					

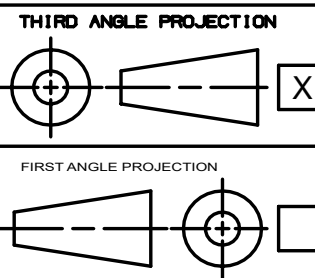
* ,POWER STRG HOSE ONLY

NAVISTAR

NAVISTAR, INC CONFIDENTIAL PROPRIETARY

REFERENCE

LINEAR MEASURE: mm ☒ in ☐
UNLESS SPECIFIED DIM TOLERANCES ARE
mm in
(.NO PLACE) ±1.5 (.X) ±.06
(.X) ±0.8 (.XX) ±.03
(.XX) ±0.25 (.XXX) ±.010
ANGLES ±1°



WEIGHT
FINISHED PART
0.39 KG
ROUGH PART
-

ENGINEER	-	NAME	HOSE,POWER STRG HOSE ONLY, HOSE		
DATE	-	NAME (TRANSLATION)		VERSION	E
DRAWN	U220152	MATERIAL	-		
DATE	27MAR24	HOSE TYPE I PER MPAPS F-6032			APPRO U302247
CHECKED	U01M263				DATE 02APR24
DATE	25APR24				MATL REV A
MANAGER	U205262	P1RS NOUN CODE	4480	PART TYPE CODE	050-4480-002
DATE	25APR24	SCALE	NONE	SIZE	4
RELEASE NO.	97425A	PART NO.	4582819C2		SHEET 001
					CONTROL E 50