

Raw Materials / Plastic

FNHA-2-D-065.00

Plastic Tubing - Type 4 Material**1. SCOPE**

This specification covers Type 4 Plastic Tubing.

2. DESIGNATION

"Plastic Tubing, Type 4, Black per 9842952"

3. RELATED STANDARDS**3.1 REFERENCED STANDARDS**

SAE J844 - Nonmetallic Air Brake System Tubing.

3.2 This standard replaces the following company standard:

New Holland (Partial)

2.50.3

4. REQUIREMENTS**4.1 MATERIAL**

Nylon Air Brake Tubing per SAE J844 Type A or B (depending on size).

4.2 MECHANICAL REQUIREMENTS

<u>Material</u>	<u>Working Temperature</u>
Nylon Air Brake Tubing	-40° to 200° F
SAE J844 Type A or B	(-40° to 93° C)

The general requirements are listed in Table 1.

4.3 Fittings for plastic tubing can be found by searching Group Technology (G.T.).

Table 1 (Inches)

Type	Nom. O.D.	O.D.		I.D. Basic	Wall	Min. Burst PSI
		Max.	Min.			
A	.125	.128	.122	.079	.023 ± .003	1,000
A	.250	.253	.247	.170	.040 ± .003	1,200
A	.312	.316	.308	.232	.040 ± .004	1,000
B	.375	.379	.371	.251	.062 ± .004	1,400
B	.500	.505	.495	.376	.062 ± .004	950
B	.625	.630	.620	.441	.092 ± .005	900
B	.750	.755	.745	.566	.092 ± .005	800

					NAME	STD PLASTIC TUBE T4		
					 NEW HOLLAND		ENGINEERING SPECIFICATION	
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							PART NUMBER	
L	C	RE	113964	10/99				
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APP.	DRAWN		BJFJR	9/99				
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Table 2

Part Number	Nom OD (inches)	United of Measure	Description
291014	.25	FT	TB .25x250' T4 9842952
291347	.50	FT	TB .50X100' T4 9842952



NAME

STD PLASTIC TUBE T4

ENGINEERING SPECIFICATION

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