

## DETAIL SPECIFICATION SHEET

## NUT, TUBE COUPLING, 37 DEGREES FLARED

This amendment forms a part of MS51531B, dated 1 July 1985 and is approved for use by all Departments and Agencies of the Department of Defense.

TABLE, "D<sub>1</sub>" Dimensional column: Delete in its entirety and substitute as follows:

DASH NUMBER	TUBE O.D. NOM		D <sub>1</sub>	TOL
B2	1/8		0.179	
B3	3/16		0.241	+ .004
B4	1/4		0.304	- .000
B5	5/16		0.373	
B6	3/8		0.438	
B8	1/2		0.568	
B10	5/8		0.686	+ .005
B12	3/4		0.832	- .000
B14	7/8		0.959	
B16	1		1.087	
B20	1-1/4		1.344	+ .006
B24	1-1/2		1.614	- .000
B36	2		2.164	

\* TABLE, "L<sub>1</sub>" DIMENSIONAL COLUMN: DELETE IN ITS ENTIRETY AND SUBSTITUTE AS FOLLOWS:

DASH NUMBER	TUBE O.D. NOM		L <sub>1</sub> ± .020
B2	1/8		0.550
B3	3/16		0.610
B4	1/4		0.620
B5	5/16		0.680
B6	3/8		0.730
B8	1/2		0.850
B10	5/8		0.980
B12	3/4		1.030
B14	7/8		1.090
B16	1		1.130
B20	1-1/4		1.230
B24	1-1/2		1.420
B36	2		1.750

MS51531B  
AMENDMENT 2

NOTE 3, Line 1: After “with” , Delete rest of sentence and substitute, “SAE J514, Hydraulic Tube Fittings.”

NOTE 4, Delete in its entirety and substitute the following:

”4. THREADS: Threads shall be in accordance with FED-STD-H28/2. Acceptability of screw threads shall be in accordance with FED-STD-H28/20, System 21”.

NOTE: “The margins of this amendment are marked with asterisks to indicate where changes (additions, modifications, corrections, deletions) from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document on the entire content irrespective of the marginal notations and relationship to the last previous amendment.”

Custodians:

Army – AR  
Navy – OS

Preparing Activity  
Army – AR

Review Activities:

(Project 4730-0431)

Army – AT, ER, GL, ME  
Navy – MC, YD1  
DLA – CS