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PERMISSIBLE VARIATION IN DIMENSIONS

OUTSIDE DIAMETER (INCHES)	PERMISSIBLE VARIATION OUTSIDE DIAMETER (INCH)	PERMISSIBLE VARIATION WALL- THICKNESS (PERCENT)	OVALITY SHALL BE DOUBLE THE PERMISSIBLE VARIATION IN OUTSIDE DIAMETER WHEN THE WALL THICKNESS IS	PERMISSIBLE VARIATION IN CUT LENGTHS (INCH)
0 TO 0.499	±0.004	±10	LESS THAN 0.015 IN.	-0 +1/8
0.5 TO 1.499	±0.005	±10	LESS THAN 0.065 IN.	-0 +1/8
1.500 TO 3.499	±0.010	±10	LESS THAN 0.095 IN.	-0 +3/16
3.500 TO 5.499	±0.015	±10	LESS THAN 0.150 IN.	-0 +3/16
5.500 TO 7.999	±0.030	±10	LESS THAN 0.240 IN.	-0 +3/16

STRAIGHTNESS. - IN NO PORTION OF ANY PIECE OF TUBING SHALL THE DEPARTURE FROM STRAIGHTNESS EXCEED 0.060 INCH IN A LENGTH OF 3 FEET.

THIS IS A DESIGN STANDARD. NOT USED AS A PART NUMBER

CUSTODIAN Navy - BuAer Air Force	MILITARY STANDARD	MS33533(ASG)

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