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**METRIC
AEROSPACE
RECOMMENDED
PRACTICE**

MAP 1572

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Revised

METRIC STUD HOLES

For Aerospace Electrical & Electronic Wire Terminating Devices

The purpose of this MAP is to establish stud hole clearance diameters to accept standard Metric studs. This is based entirely on recommendations set forth by the International Organization for Standardization (I.S.O.).

I.S.O. Recommendations R273, Clearance Holes for Metric Bolts (Fine series) and R286, I.S.O. System of Limits and Fits (H14 series) were used to establish the size and tolerance for each stud hole in the MAP.

METRIC STUD SIZE (See note 1)	AMERICAN STANDARD STUD SIZE (REF)	HOLE SIZE DIAMETER	
		mm MINIMUM	mm MAXIMUM
1.6 (.063)	0 (.060)	1.70 (.067)	1.95 (.077)
2 (.079)	2 (.086)	2.20 (.087)	2.45 (.097)
2.5 (.098)	3 (.099)	2.70 (.106)	2.95 (.115)
3 (.118)	5 (.125)	3.20 (.126)	3.50 (.138)
3.5 (.138)	6 (.138)	3.80 (.150)	4.10 (.162)
4 (.157)	8 (.164)	4.30 (.169)	4.60 (.181)
5 (.197)	10 (.190)	5.30 (.209)	5.60 (.221)
6 (.236)	1/4 (.250)	6.40 (.252)	6.76 (.266)
7 (.276)	1/4 (.250)	7.40 (.291)	7.76 (.305)
8 (.315)	5/16 (.312)	8.40 (.331)	8.76 (.345)
10 (.394)	See note 3	10.50 (.413)	10.93 (.430)
12 (.472)	1/2 (.500)	13.00 (.512)	13.43 (.529)
14 (.551)	9/16 (.562)	15.00 (.591)	15.43 (.608)
16 (.630)	5/8 (.625)	17.00 (.669)	17.43 (.686)
18 (.709)	3/4 (.750)	19.00 (.748)	19.52 (.768)
20 (.787)	3/4 (.750)	21.00 (.827)	21.52 (.847)
22 (.866)	7/8 (.875)	23.00 (.906)	23.52 (.926)

Dimensions in parenthesis are inches

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