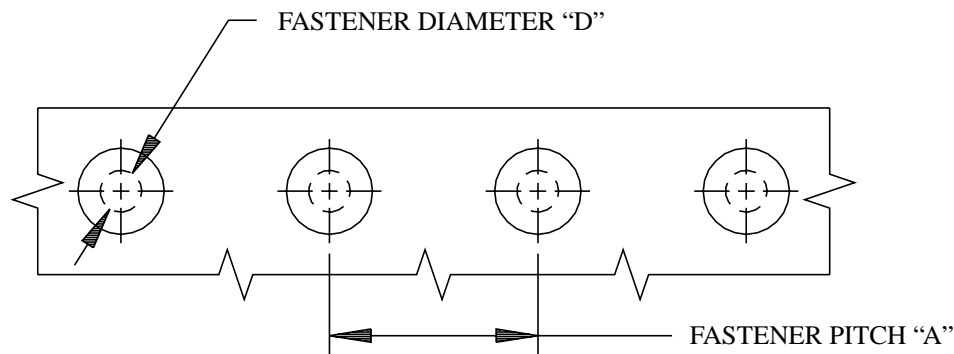


## 1.0 Fastener Pitch - General

This standard specifies the fastener pitch for solid rivets, blind rivets, and permanent two piece fasteners. Refer to Table 1 for the Minimum Fastener Pitch and to Table 2 for the Standard Fastener Pitch..

**FIGURE 1 - FASTENER PITCH "A"**



**TABLE 1 - MINIMUM FASTENER PITCH "A"**

FASTENER HEAD STYLE	BASED ON	NOMINAL FASTENER DIAMETER "D"						
		3/32	1/8	5/32	3/16	1/4	5/16	3/8
PROTRUDING HEAD	3.5D	.33	.44	.55	.66	.88	1.09	1.31
FLUSH HEAD	5D	.47	.63	.78	.94	1.25	1.56	1.88

- NOTE:
- ALL DIMENSIONS IN INCHES.
  - THE MINIMUM PITCH IS 3.5D FOR PROTRUDING HEAD FASTENERS AND 5D FOR FLUSH HEAD FASTENERS
  - STRESS APPROVAL IS REQUIRED FOR A SMALLER FASTENER PITCH
  - STRESS MAY REQUIRE A LARGER PITCH FOR HIGHLY STRESSED STRUCTURE
  - FOR TWO FASTENERS OF DIFFERENT DIAMETER, USE THE MEAN PITCH.

**LIST OF CURRENT SHEETS**

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DATE	29 Dec 95	<b>FASTENER PITCH</b>	<b>DS 123</b> PAGE 1 OF 2 Revision: A
PREPARED	J. ROTSCH		
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**TABLE 2 - STANDARD FASTENER PITCH "A"**

BASED ON	NOMINAL FASTENER DIAMETER "D"						
	3/32	1/8	5/32	3/16	1/4	5/16	3/8
6D	.56	.75	.94	1.13	1.50	1.88	2.25
8D	.75	1.00	1.25	1.50	2.00	2.50	3.00

- NOTE:
- ALL DIMENSIONS IN INCHES.
  - THE **STANDARD PITCH** FOR FASTENERS IS **6D TO 8D**
  - FOR TWO FASTENERS OF DIFFERENT DIAMETER, USE THE MEAN PITCH.
  - APPLYING TO BOTH PROTRUDING HEAD AND FLUSH HEAD STYLES, THIS TABLE IS INTENDED AS A GUIDE FOR THE STANDARD FASTENER PITCH.

DATE	29 Dec 95	<b>FASTENER PITCH</b>	<b>DS 123</b> PAGE 2 OF 2 Revision: A
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