

WHEEL MOUNTING ELEMENTS FOR INDUSTRIAL AND AGRICULTURAL DISC WHEELS

Foreword—This reaffirmed document has not changed other than to put it into the new SAE Technical Standards Board Format.

1. **Scope**—This SAE Recommended Practice includes wheel mounting elements subject to standardization in a series of industrial and agricultural disc wheels. The disc may be reversible or nonreversible and concave or convex. (See Figure 1 and Table 1.)
2. **References**—There are no referenced publications specified herein.

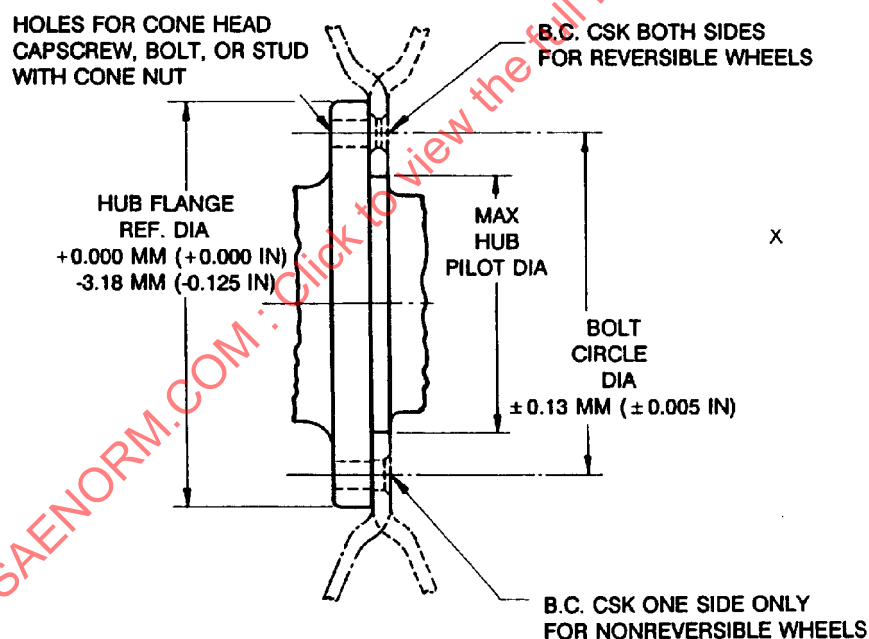


FIGURE 1—HUB FLANGE FOR CIRCLE FARM EQUIPMENT DISC WHEELS

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TABLE 1—WHEEL MOUNTING ELEMENTS DIMENSIONS ARE IN mm (in)

No. Bolts	Bolt Circle	Hub Pilot Max Dia	Attaching Hub Bolt Dia	BC Csk	Hub Flange Dia Ref
4	127.0 (5.000)	92.1 (3.629)	12.00 (0.50)	90°	160.3 (6.31)
5	114.3 (4.500)	79.3 (3.125)	11.00 (0.44)	75°	144.3 (5.68)
5	139.7 (5.500)	101.7 (4.004)	12.00 ⁽¹⁾ (0.50) ¹	90°	117.8 (7.00)
6	152.4 (6.000)	117.4 (4.625)	12.00 ¹ (0.50) ¹	90°	185.7 (7.31)
8	203.2 (8.000)	152.4 (6.00)	14.00 or 16.00 (0.56) or (0.62)	90°	242.9 (9.56)
8	275.0 (10.826)	220.0 (8.70)	18.00 (0.75)	90°	317.5 (12.50)
10	335.0 (13.187)	280.0 (11.02)	18.00 or 22.00 (0.75) or (0.88)	90°	385.0 (15.16)
12	422.3 (16.625)	368.3 (14.50)	18.00 or 22.00 (0.75) or (0.88)	90°	476.25 (18.75)

1. Bolt size may be increased to 14.00 (0.56) only if cone head bolt is used.

PREPARED BY THE SAE AGRICULTURAL TRACTOR TECHNICAL COMMITTEE