



Joval
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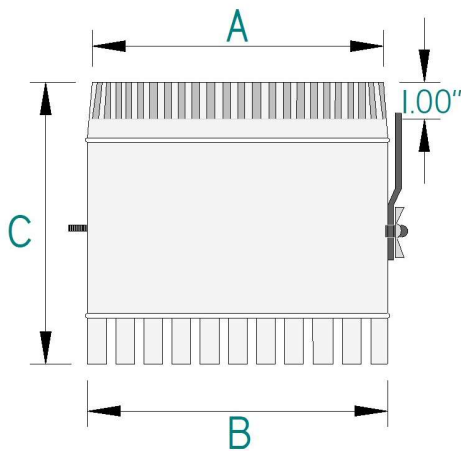
START COLLAR (MET) W/ DAMPER

A 1450 SERIES

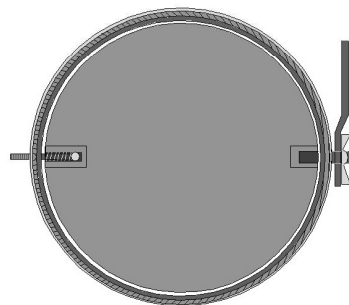
| PART # | DIA. | GA. | A | B | C |
|--------|------|-----|--------|-----|----|
| A1451 | 5" | 30 | 4.75" | 5" | 5" |
| A1452 | 6" | 30 | 5.75" | 6" | 5" |
| A1453 | 7" | 30 | 6.75" | 7" | 5" |
| A1454 | 8" | 30 | 7.75" | 8" | 5" |
| A1455 | 9" | 30 | 8.75" | 9" | 5" |
| A1456 | 1- | 30 | 9.75" | 10" | 5" |
| A1457 | 12" | 30 | 11.75" | 12" | 5" |
| A1458 | 14" | 30 | 13.75" | 14" | 5" |
| A1459 | 16" | 30 | 15.75" | 16" | 5" |
| A1460 | 18" | 30 | 17.75" | 18" | 5" |
| A1461 | 20" | 30 | 19.75" | 20" | 5" |
| A1462 | 4" | 30 | 3.75" | 4" | 5" |

NOTES:

SIDE VIEW



TOP VIEW
CLOSED



TOP VIEW
OPEN

