

WMRS-25 WAL-MART SPECIAL ROUND MANUAL BALANCING DAMPER

STANDARD CONSTRUCTION

FRAME

- 4" - 20" (102 - 508), 20 gage (.91) galvanized steel 10" (254) long.
- 22" - 30" (559 - 762), 20 gage (.91) galvanized steel 10" (254) long with stiffener ring.
- 32" - 40" (813 - 1016), 16 gage (1.6) galvanized steel 10" (254) long.

BLADES

- 4" - 20" (102 - 508), 20 gage (.91) galvanized steel.
- 22" - 30" (559 - 762), 16 gage (1.6) galvanized steel stiffened as required.
- 32" - 40" (813 - 1016), 10 gage (3.5) galvanized steel stiffened as required.

AXLES

- 4" - 20" (102 - 508), 3/8" (10) square axle plated steel full length.
- 22" - 30" (559 - 762), 1/2" (13) square axle plated steel full length.
- 32" - 40" (813 - 1016), 3/4" (19) diameter axle plated steel full length.

CONTROL SHAFT/HAND QUADRANT

- 4" - 20" (102 - 508) 3/8" (10) square axle shaft extending through 2" (51) standoff bracket and factory mounted locking hand quadrant.
- 22" - 30" (559 - 762) 1/2" (13) square axle shaft extending through 2" (51) standoff bracket and factory mounted locking hand quadrant.
- 32" - 40" (813 - 1016) 3/4" (19) diameter shaft extending through 2" (51) standoff bracket and factory mounted locking hand quadrant.

BEARINGS

- 4" - 20" (102 - 508) – molded synthetic.
- 22" - 30" (559 - 762) – Ventlok 607 end bearing.
- 32" - 40" (813 - 1016) – 3/4" (19) stainless steel sleeve bearing.

FINISH

Mill galvanized.

MAXIMUM VELOCITY

1500 FPM (457m/min.)

MAXIMUM TEMPERATURE

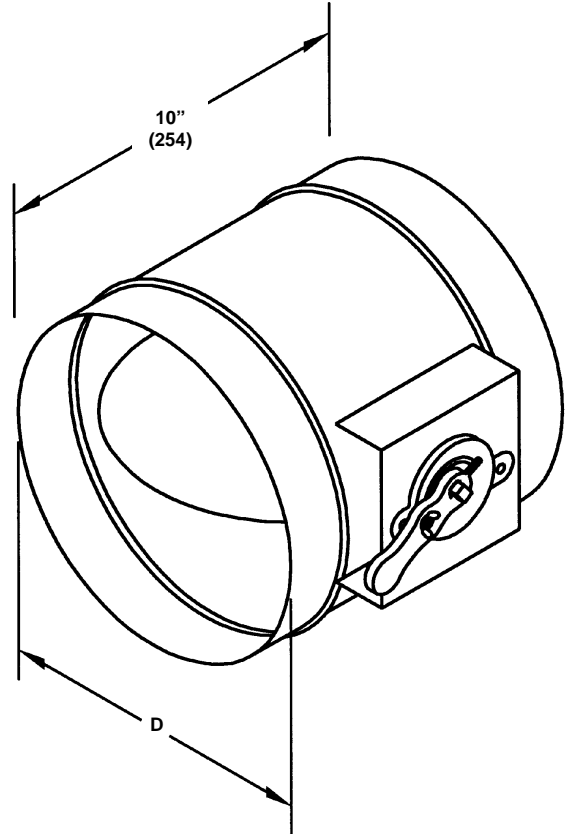
250°F (-121°C).

DAMPER SIZES

4", 5", 6", 7", 8", 9", 10", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", 36", 38", 40" (102, 127, 152, 178, 203, 229, 254, 305, 356, 406, 457, 508, 559, 610, 660, 711, 762, 813, 864, 914, 965, 1016) diameters.

No variations are allowed for this model.

Dimensions in parenthesis () indicate millimeters.



*Unit furnished approximately 1/8" (3) smaller than given dimensions.

QTY.	D* – Diameter	VARIATIONS
JOB CONTRACTOR		LOCATION