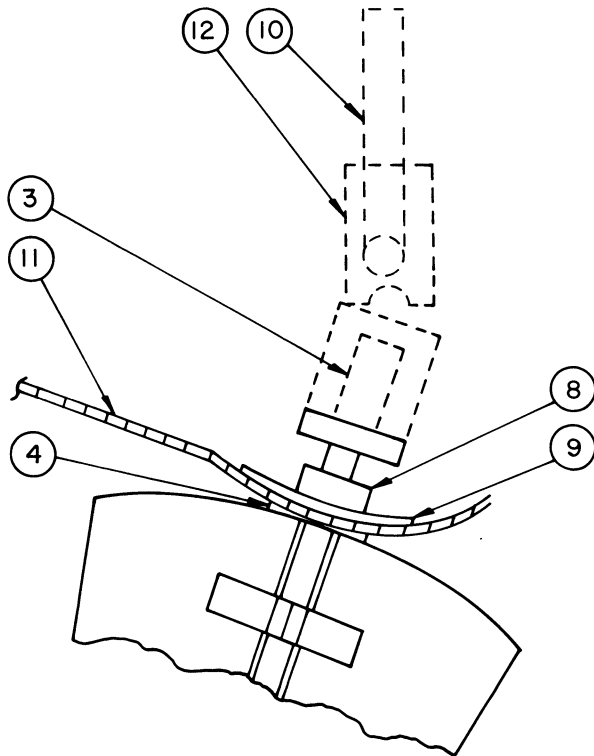




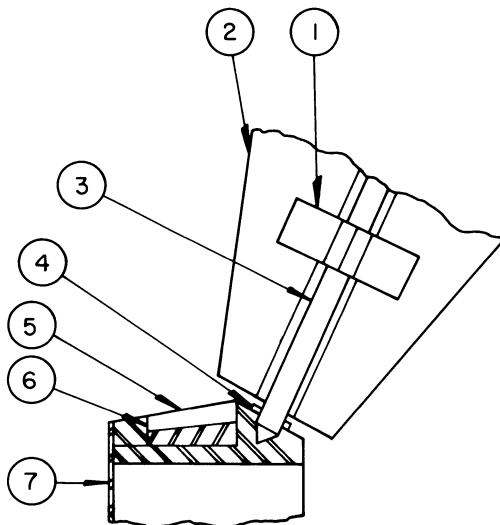
CONTROL SHAFT

Design 1 Solid Shaft

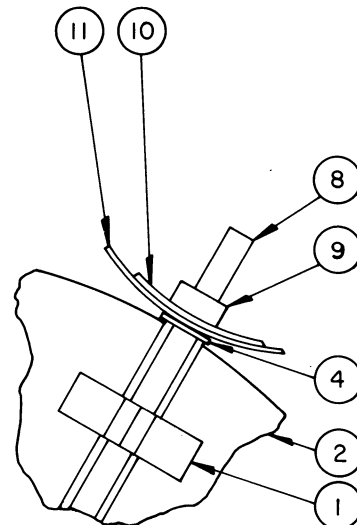
Design 2 Tubular Shaft

**DESIGN 1
BLADE SHAFT SOLID**

- 1 BLADE CLIP
- 2 BLADE ASSY
- 3 BLADE SHAFT
- 4 BRASS FLAT WASHER
- 5 CONTROL RING
- 6 HUB COLLAR
- 7 COVER PLATE
- 8 GRAINGER COLLAR
- 9 REINFORCING BAR
- 10 LINKAGE ROD
- 11 INLET CONE
- 12 UNIVERSAL JOINT

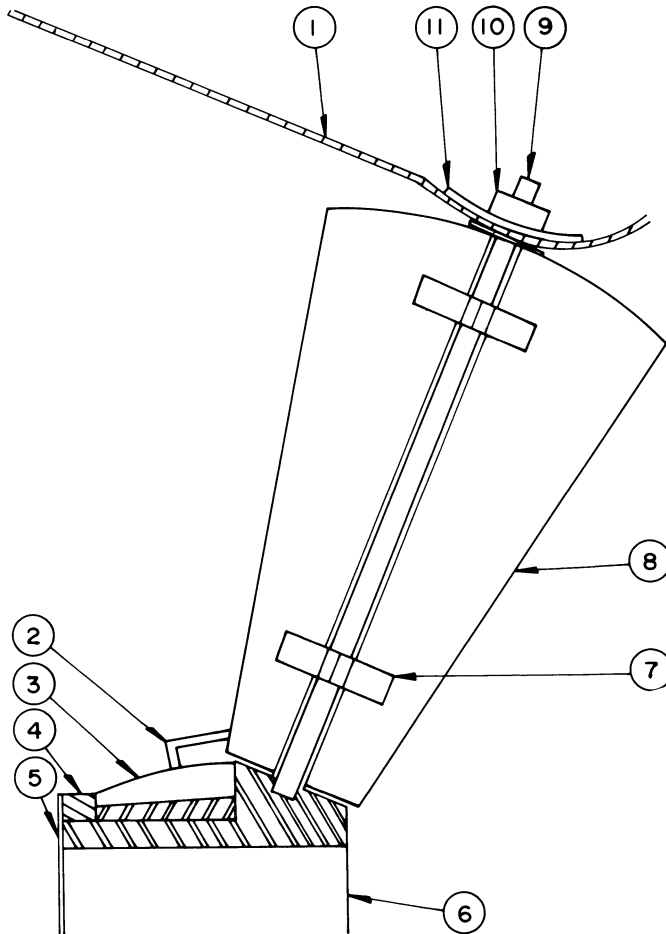


DETAIL OF DRIVE BLADE



BLADE AND CONTROL SHAFT

Design 1 Inlet Vane

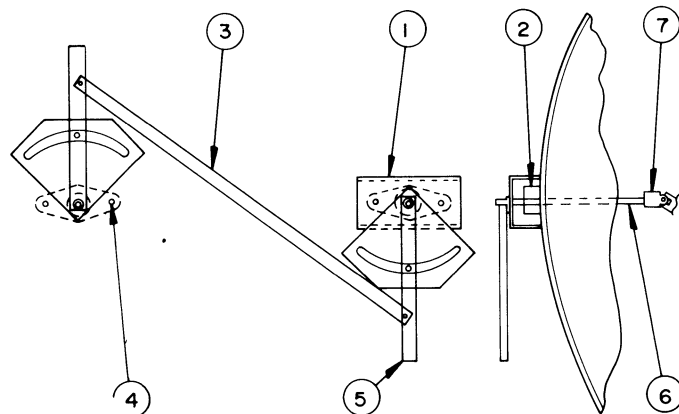


Design 2 Sizes 270 - 1200

DESIGN 2 BLADE SHAFT TUBULAR

SIZES 270-1200

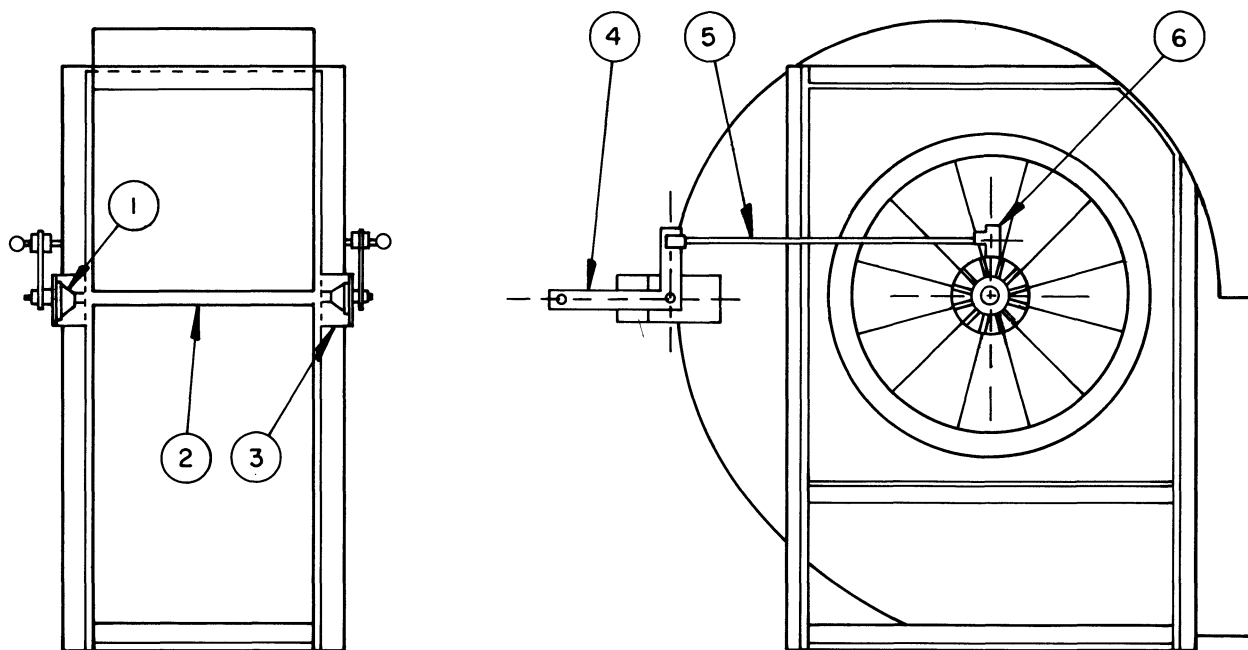
- 1 INLET CONE
- 2 FINGER
- 3 CONTROL RING
- 4 HUB COLLAR
- 5 COVER PLATE
- 6 VANE HUB
- 7 BLADE CLIP
- 8 BLADE ASS'Y
- 9 BLADE SHAFT
- 10 SHAFT COLLAR
- 11 REINFORCING BAR



DESIGN 2 EXTERNAL LINKAGE

- 1 QUADRANT & HANDLE
- 2 BEARING
- 3 LINK BAR
- 4 SELF TAPPING SCREWS
- 5 LEVER ARM
- 6 1" OD x .76 ID TUBE
- 7 UNIVERSAL JOINT

Design 2 External Linkage



Design 3 Inlet Vane Linkage - All Sizes

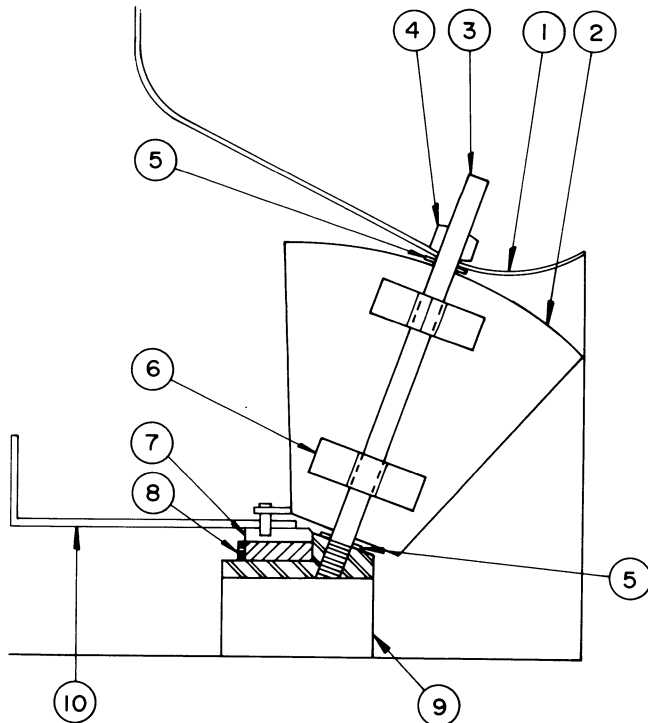
NOTES:

1. For single width, one item each but no interconnecting shaft.
2. For double width, two items each and one interconnecting shaft.

- 1 BEARING
- 2 INTERCONNECTING SHAFT
- 3 BRACKET
- 4 LEVER ARM
- 5 DRIVE ROD
- 6 VANE CONTROL ARM

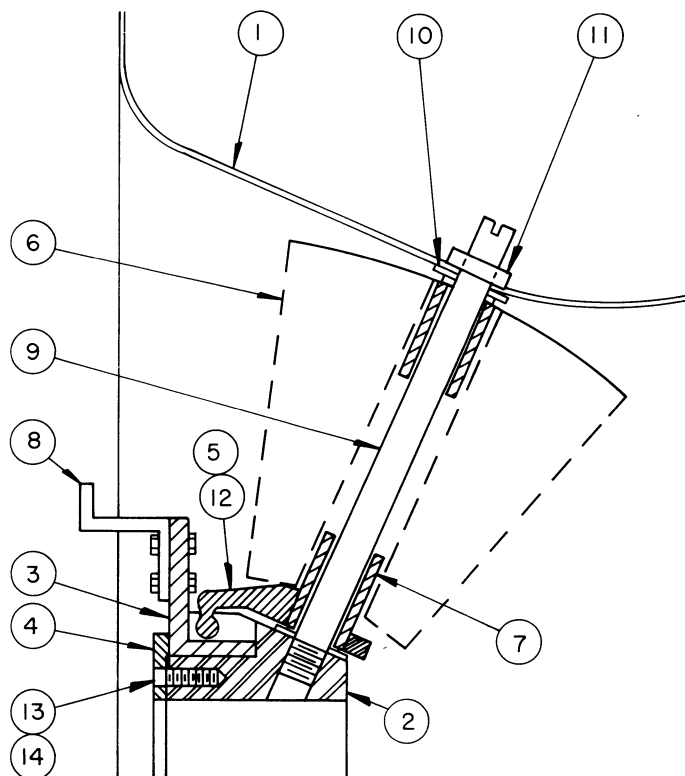
CENTRIFUGAL FAN UNITS

27CC-GA



Design 3 Sizes 180 — 245

- 1 INLET CONE
- 2 BLADE ASSY
- 3 BLADE SHAFT
- 4 GRAINGER COLLAR
- 5 BRASS WASHER
- 6 BLADE CLIP
- 7 CONTROL RING
- 8 SNAP RING
- 9 CONTROL HUB
- 10 CONTROL ARM



Design 3 Sizes 270 — 1200

- 1 INLET CONE
- 2 VANE HUB
- 3 CONTROL RING
- 4 AIR COLLAR
- 5 CONTROL ARM
- 6 BLADE ASSY
- 7 NYLON BUSHING
- 8 EXTEN. MTG. BKT.
- 9 BLADE SHAFT
- 10 WASHER
- 11 GRAINGER COLLAR
- 12 SET SCREW
- 13 HEX HD. BOLT
- 14 LOCK WASHER