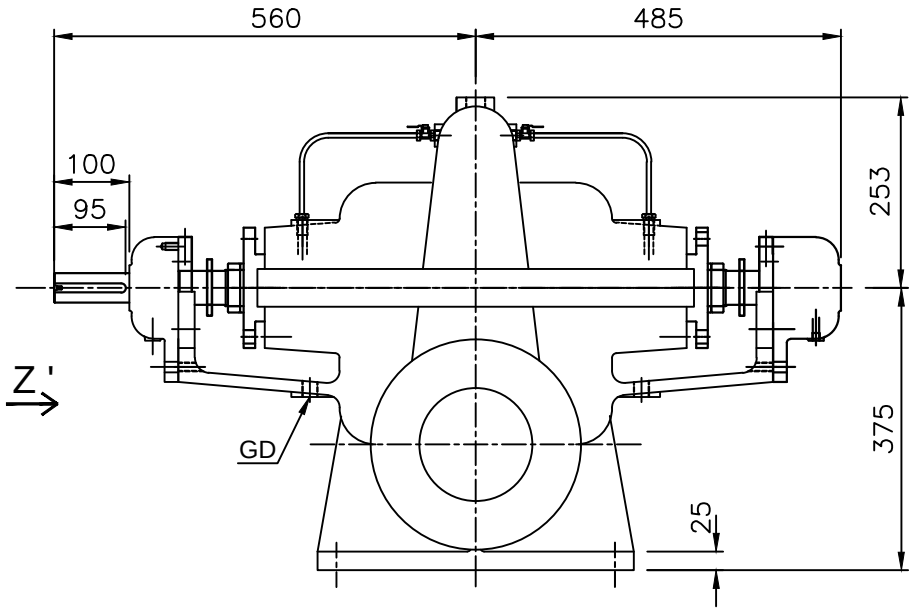
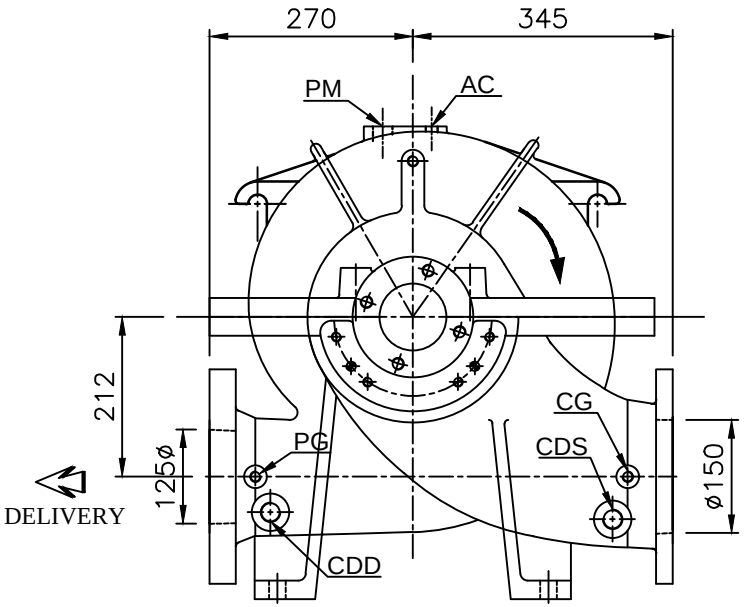
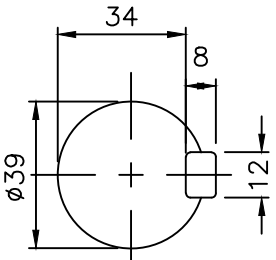
PUMP MODEL- 5HF11

# GENERAL ARRANGEMENT DRAWING FOR SINGLE STAGE AXIALLY SPLIT CASE PUMP MODEL – 5HF11



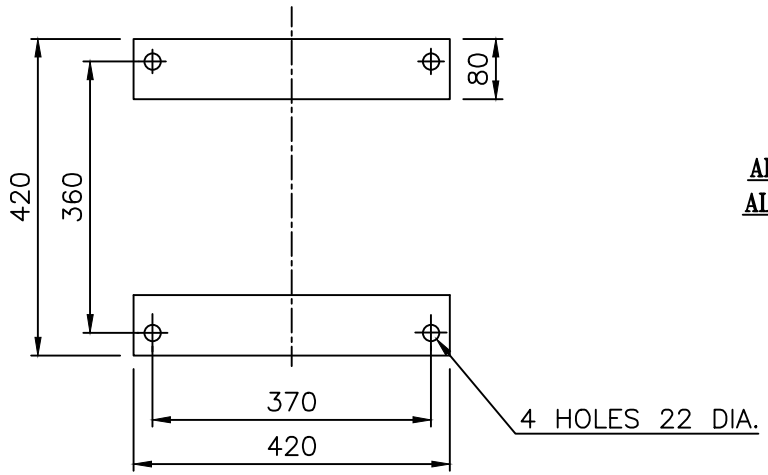




CLOCK-WISE ROTATION
LOOKING FROM DRIVE END




SCALE – 5:1
SHAFT DETAIL AT
COUPLING END

**VIEW IN DIRECTION OF ' Z '**




**APPROX. NET WEIGHT -353Kg.**
**ALL DIMENSIONS ARE IN MM.**

FM APPROVED

| CONNECTIONS | | |
|---|---|---|
| ITEM | DESCRIPTION | SIZE(NPT) |
| GD | GLAND DRAIN | 3/4" |
| CG | COMPOUND GAUGE FOR SUCTION | 3/8" |
| PG | PRESSURE GAUGE FOR DELIVERY | 3/8" |
| AC | AIR COCK | 3/8" |
| PM | PRIMING | 3/4" |
| CDS | CASING DRAIN(SUCTION SIDE) | 3/4" |
| CDD | CASING DRAIN(DELIVERY SIDE) | 3/4" |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | ANSI 125# FF | 11" | 9-1/2" | 1" | 8, 7/8" | -- | -- | | | | | | |
| D | ANSI 250# FF | | | | | | | 11" | 9-1/4" | 1-3/8" | 8, 7/8" | -- | -- |
| REF. NO. | TYPE OF FLANGE. | O.D. | P.C.D. | THK MIN | NO SIZE OF HOLE | RFø | RF THK | O.D. | P.C.D. | THK MIN | NO SIZE OF HOLE | RFø | RF THK |
| | | | | | | R.F. | FLANGE | | | | | R.F. | FLANGE |
| | | SUCTION~ 150ø (6") | | | | | | DELIVERY~ 125ø (5") | | | | | |

| REV | DESCRIPTION | DRN | CHKD | DATE |
|---|---|---|---|---|
| | | | | |

PUMPSENSE

TITLE:- GA DRG. FOR 5HF11

| | | |
|---|---|---|
| DRN | AD | 05.01.17 |
| CHKD | ST | 05.01.17 |
| APPD | HS | 05.01.17 |

DRG. NO. PSF/5HF11/GA-01

SCALE 1:1

REV 0