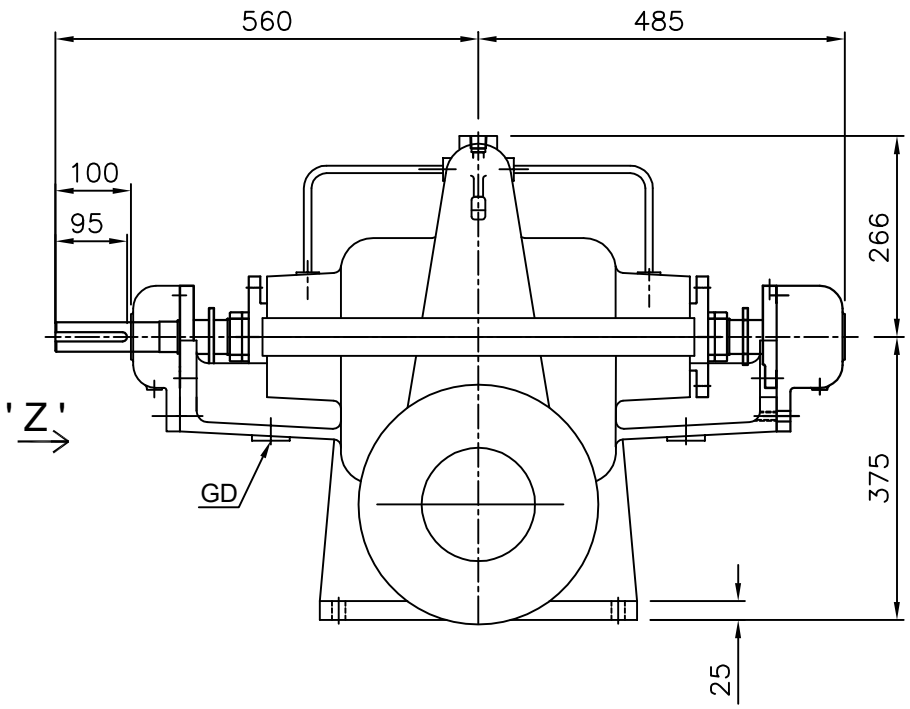
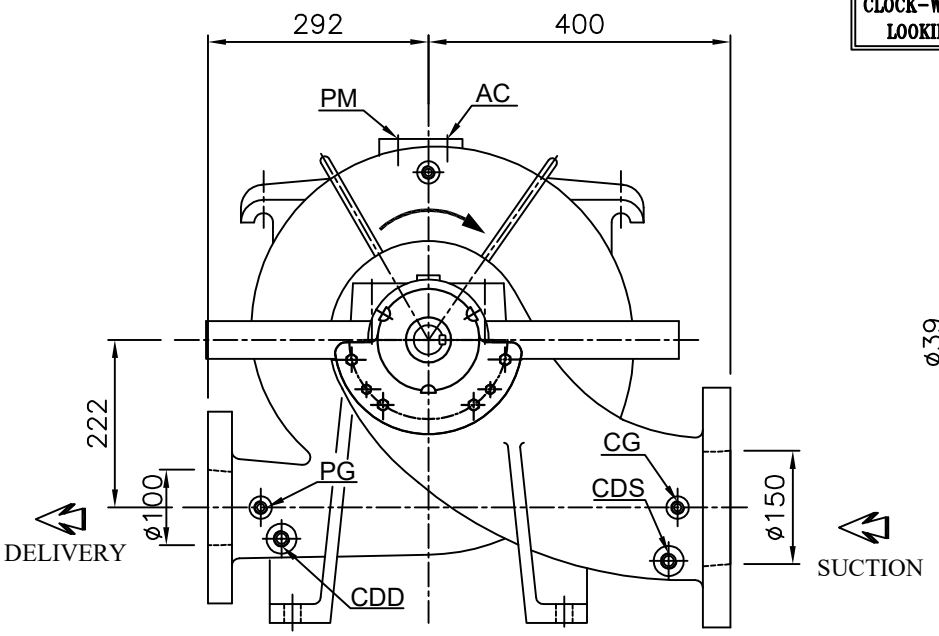
PUMP MODEL– 4HF13

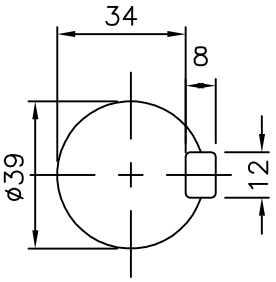
# GENERAL ARRANGEMENT DRAWING FOR SINGLE STAGE AXIALLY SPLIT CASE PUMP MODEL – 4HF13



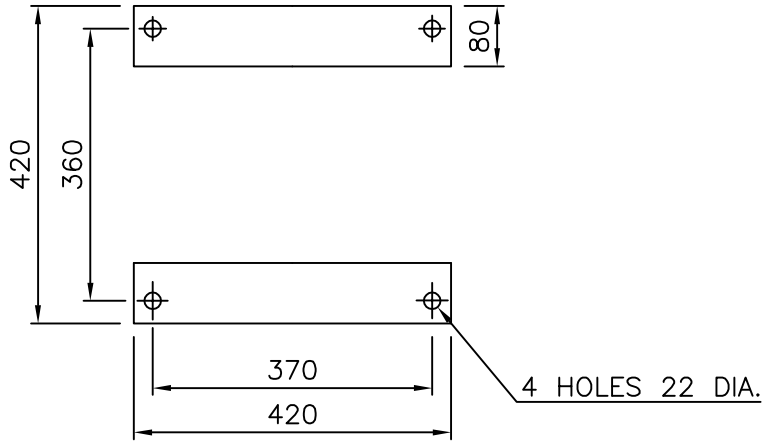




VIEW IN DIRECTION OF 'Z'

**CLOCK-WISE ROTATION LOOKING FROM DRIVE END**




SCALE – 5:1
SHAFT DETAIL AT COUPLING END




PLAN OF PUMP FEET

**APPROX. NET WEIGHT – 285 Kg.**

**ALL DIMENSIONS ARE IN MM.**

| 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" |

** GAUGE CONNECTIONS DRILLED AND TAPPED ONLY WHEN SPECIFICALLY REQUESTED BY THE CUSTOMER.

| REF. NO. | TYPE OF FLANGE. | O.D. | P.C.D. | THK MIN | NO SIZE OF HOLE | RFø R.F. FLANGE | RF THK R.F. FLANGE | O.D. | P.C.D. | THK MIN | NO SIZE OF HOLE | RFø R.F. FLANGE | RF THK R.F. FLANGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SUCTION~ 150ø (6") | | | | | | DELIVERY~ 100ø (4") | | | | | |
| S | ANSI 125# FF | 11" | 9-1/2" | 1" | 8, ø7/8" | -- | -- | | | | | | |
| D | ANSI 250# FF | | | | | | | 10" | 7-7/8" | 1-1/4" | 8, ø7/8" | -- | -- |

FIRST ANGLE PROJECTION

| REV. NO. | REVISION | ZONE | DATE | INITIAL | CHD. |
|---|---|---|---|---|---|

| NO. OFF. | DESCRIPTION | REF. | MATL. | DRG. NO. STORE NO. | WT. KG. |
|---|---|---|---|---|---|

**PUMPSENSE**

TITLE–

**GA DRAWING FOR 4HF13**

| | | | SCALE | DRAWING NO. | IDENTIFICATION NO. | REV. |
|---|---|---|---|---|---|---|
| DRN. | AD | 24.03.18 | | | | |
| CHD. | TK | 24.03.18 | 1:1 | PSF/4HF13/GA-01 | | 0 |
| APRD. | HS | 24.03.18 | | | | |

PAPER SIZE 2.5A0