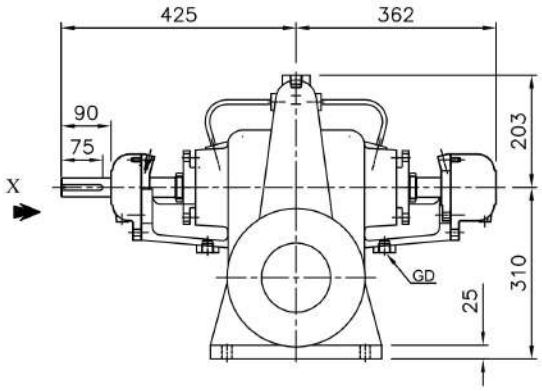
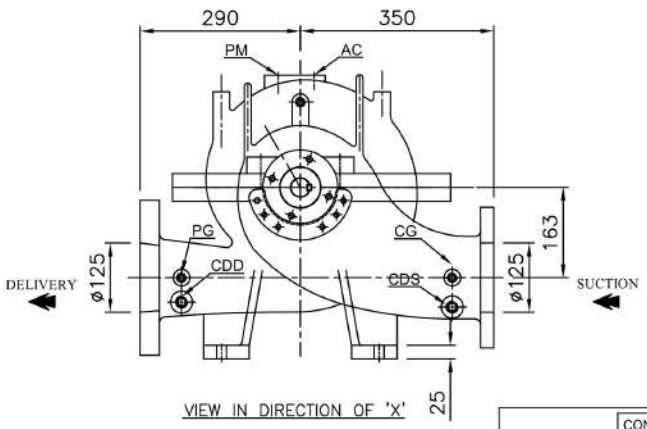
PUMP MODEL – 5HF10

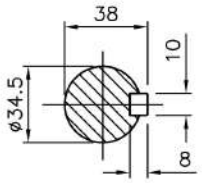
# GENERAL ARRANGEMENT DRAWING FOR SINGLE STAGE AXIALLY SPLIT CASE PUMP MODEL – 5HF10

CLOCK–WISE ROTATION
LOOKING FROM DRIVE END

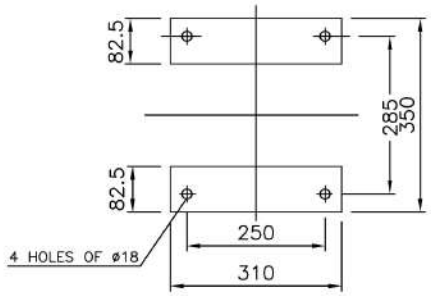



VIEW IN DIRECTION OF 'X'




SCALE – 4:1
SHAFT DETAIL AT COUPLING END




PLAN OF PUMP FEET

ALL DIMENSIONS ARE IN MM.
APPROX. NETT WEIGHT – 205kg.

| CONNECTIONS | | |
|---|---|---|
| ITEM | DESCRIPTION | SIZE (NPT) |
| GD | GLAND DRAIN | 1/2" |
| CG | COMP. GAUGE FOR SUCTION | 3/8" |
| PG | PR. GAUGE FOR DELIVERY | 3/8" |
| AC | AIR COCK | 3/8" |
| PM | PRIMING | 1/2" |
| CDS | CASING DRAIN (SUCT.SIDE) | 1/2" |
| CDD | CASING DRAIN (DELY.SIDE) | 1/2" |

NOTES:

1. AN ARROW MARK WILL BE ON THE TOP HALF OF THE CASING TO INDICATE THE DIRECTION OF ROTATION
2. COMPOUND GAUGE, DISCHARGE GAUGE, AIR RELEASE VALVE, CIRCULATION RELIEF VALVE (FOR MOTOR ONLY) WILL BE SUPPLIED WITH UL LISTED PUMP

FLANGE TABLE

| | | SUCTION – 125(5") | | | | | | DELIVERY – 125(5") | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | ANSI 125#FF | 10" | 8–1/2" | 15/16" | 8, ø7/8" | — | — | 11" | 9–1/4" | 1–3/8" | 8, ø7/8" | — | — |
| D | ANSI 250#FF | | | | | | | | | | | | |
| REF. NO. | TYPE OF FLANGE | O.D. | P.C.D. | THK MIN | NO. SIZE OF HOLE | RF Ø RF FLANGE | RF THK | O.D. | P.C.D. | THK MIN | NO. SIZE OF HOLE | RF Ø RF FLANGE | RF THK |

| REV | DESCRIPTION | DRN | CHKD | APPD | | |
|---|---|---|---|---|---|---|
| | | | | DRN | SN | 03.02.23 |
| | | | | CHKD | TK | 03.02.23 |
| | | | | APPD | HS | 03.02.23 |

FISHER PUMP

TITLE–
GA DRAWING FOR 5HF10

DRG. NO.
836GA10YJ

SCALE 1:1

REV 0