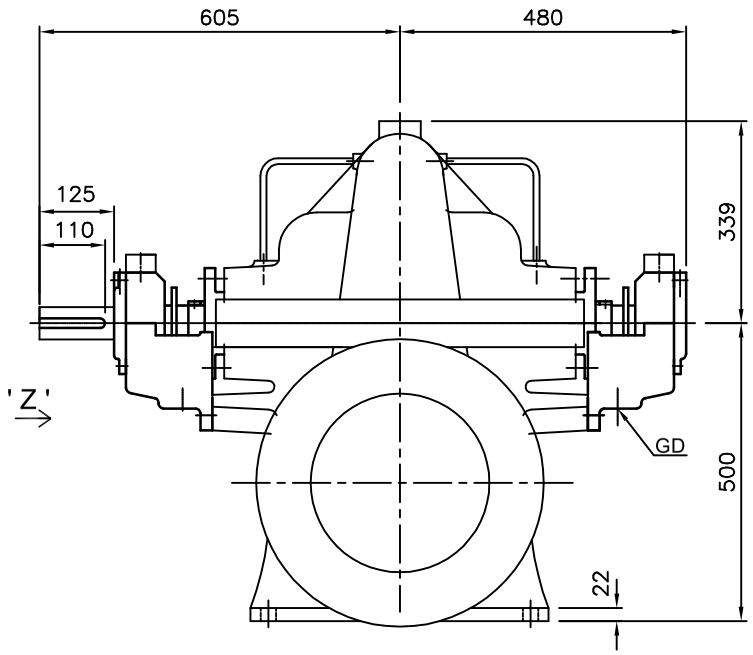
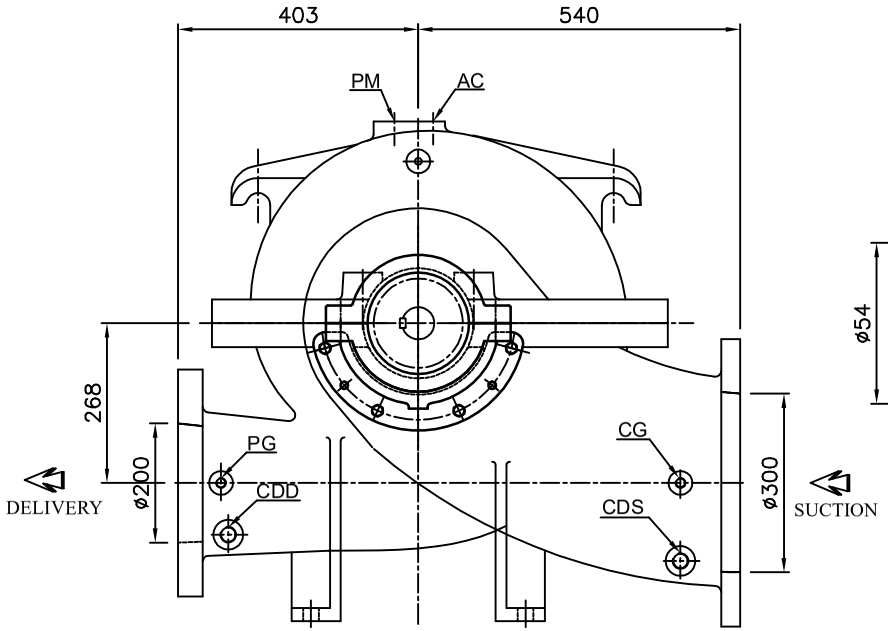
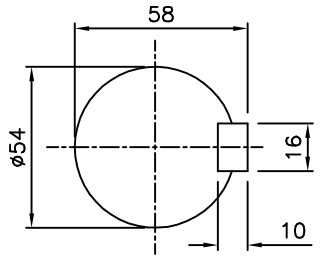
PUMP MODEL– 8HF15

# GENERAL ARRANGEMENT DRAWING FOR SINGLE STAGE AXIALLY SPLIT CASE PUMP MODEL – 8HF15

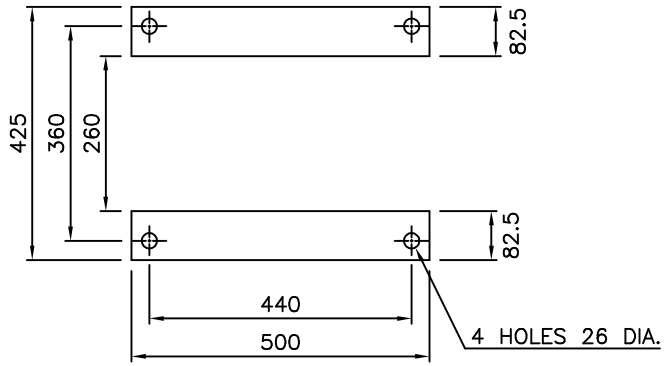



VIEW IN DIRECTION OF ' Z '




SCALE – 5:1
SHAFT DETAIL AT COUPLING END




PLAN OF PUMP FEET

APPROX. NET WEIGHT –726 kg.
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 | 1" |
| CDS | CASING DRAIN(SUCTION SIDE) | 3/4" |
| CDD | CASING DRAIN(DELIVERY SIDE) | 3/4" |

| REF. NO. | TYPE OF FLANGE. | SUCTION 300 DIA. O.D. | P.C.D. | THK MIN | NO SIZE OF HOLE | RFø | RF THK R.F. FLANGE | DELIVERY 200 DIA O.D. | P.C.D. | THK MIN | NO. SIZE OF HOLE | RFø | RF THK RF FLANGE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | ANSI 250#FF | 20-1/2" | 17-3/4" | 2" | 16, Ø1-1/4" | – | – | 15" | 13" | 1-5/8" | 12, Ø1" | – | – |
| D | ANSI 250#FF | | | | | | | | | | | | |

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

PUMPSENSE

TITLE–
GA DRAWING FOR 8HF15

| | | |
|---|---|---|
| DRN | AD | 03.08.17 |
| CHKD | ST | 03.08.17 |
| APPD | HS | 03.08.17 |

DRG. NO.
PSF/8HF15/GA–01

SCALE 1:1

REV 0