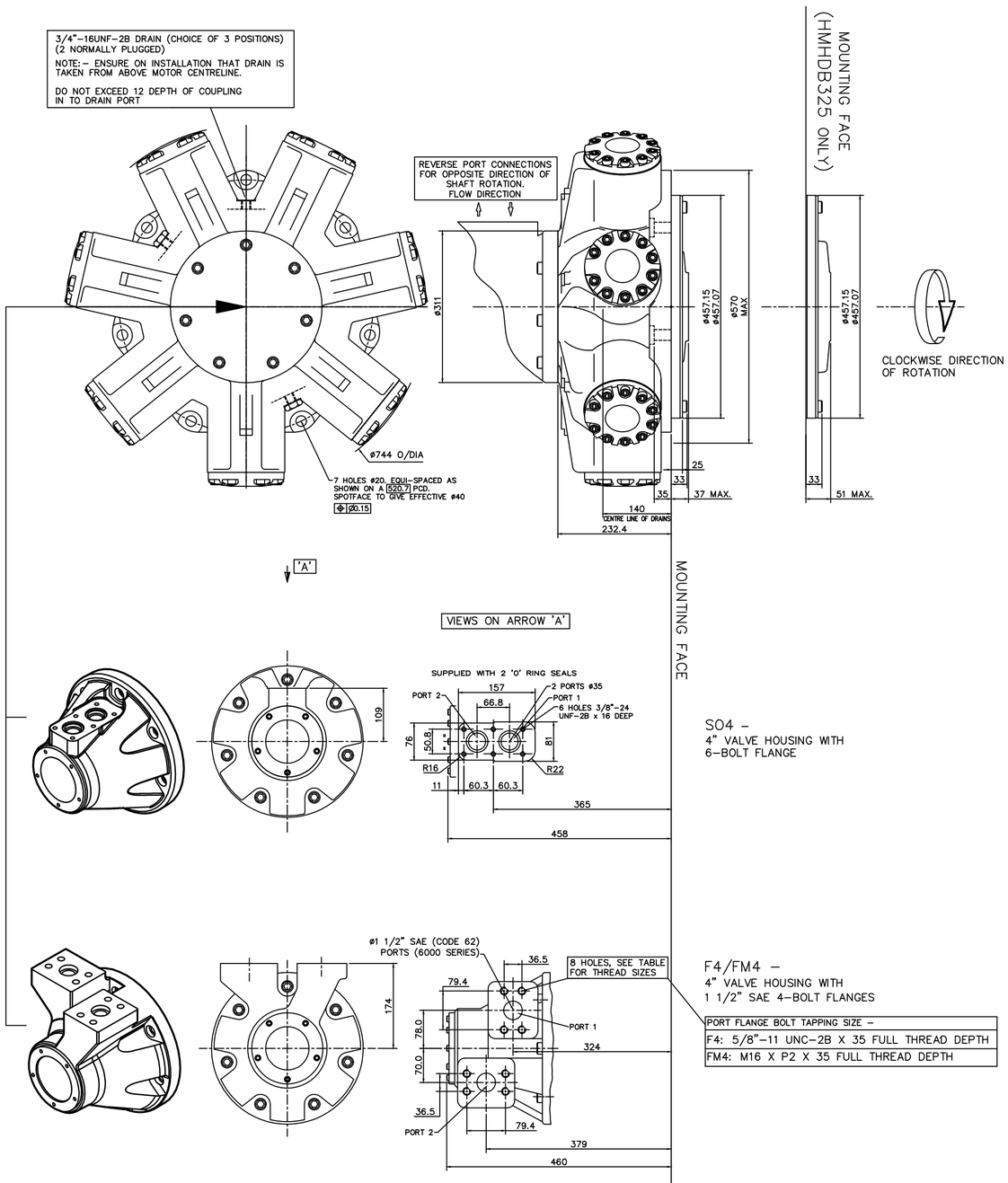
# HMB/HMHDB325

## VALVE HOUSINGS

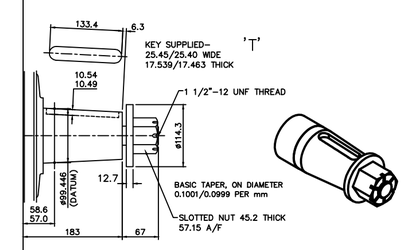
EXAMPLE FOR MODEL CODE –
HMB325/S/FM4/70

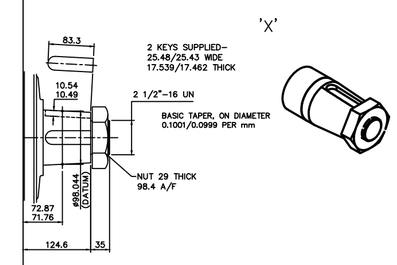


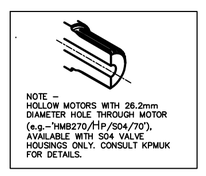

| PORT FLANGE BOLT TAPPING SIZE – |
|---|
| F4: 5/8"–11 UNC–2B X 35 FULL THREAD DEPTH |
| FM4: M16 X P2 X 35 FULL THREAD DEPTH |

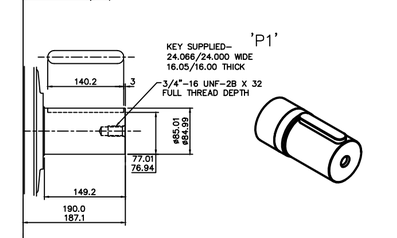
## HMB SHAFTS

EXAMPLE FOR MODEL CODE –
HMB325/P1/FM4/70



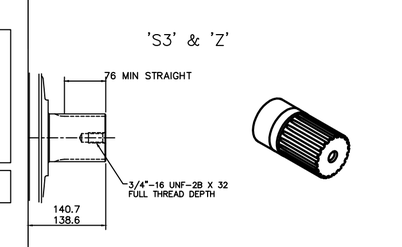




SPLINE DATA

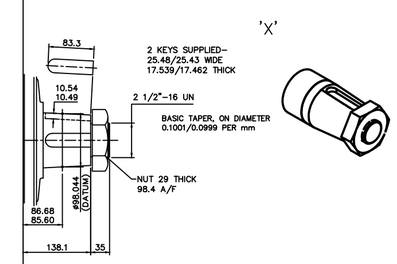
| 'S3' | |
|---|---|
| TO BS 3550 (ANSI B92.1, CLASS 5) | |
| FLAT ROOT SIDE FIT, CLASS 1 | |
| PRESSURE ANGLE | 30° |
| NUMBER OF TEETH | 20 |
| PITCH | 6/12 |
| MAJOR DIAMETER | 87.953/87.825 |
| FORM DIAMETER | 80.264 |
| MINOR DIAMETER | 79.485/78.925 |
| PIN DIAMETER | 8.128 |
| DIAMETER OVER PINS | 97.084/97.030 |

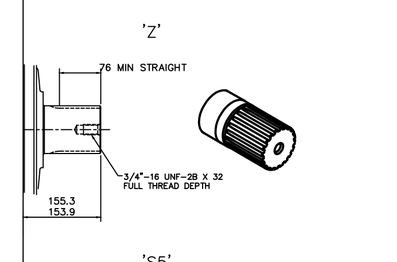
| 'Z' |
|---|
| DIN 5480 W100 x 4 x 24 x 7h |



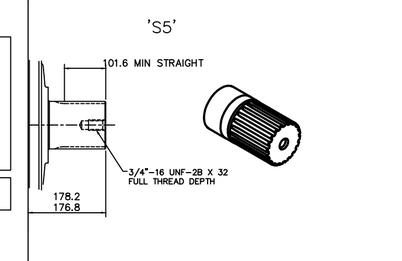
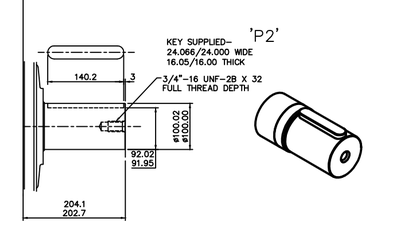

## HMHDB SHAFTS

EXAMPLE FOR MODEL CODE –
HMHDB325/P2/FM4/70






SPLINE DATA

| 'S3' | |
|---|---|
| TO BS 3550 (ANSI B92.1, CLASS 5) | |
| FLAT ROOT SIDE FIT, CLASS 1 | |
| PRESSURE ANGLE | 30° |
| NUMBER OF TEETH | 23 |
| PITCH | 6/12 |
| MAJOR DIAMETER | 100.653/100.526 |
| FORM DIAMETER | 92.939 |
| MINOR DIAMETER | 92.184/91.625 |
| PIN DIAMETER | 8.128 |
| DIAMETER OVER PINS | 109.573/109.517 |

| 'Z' |
|---|
| DIN 5480 W100 x 4 x 24 x 7h |