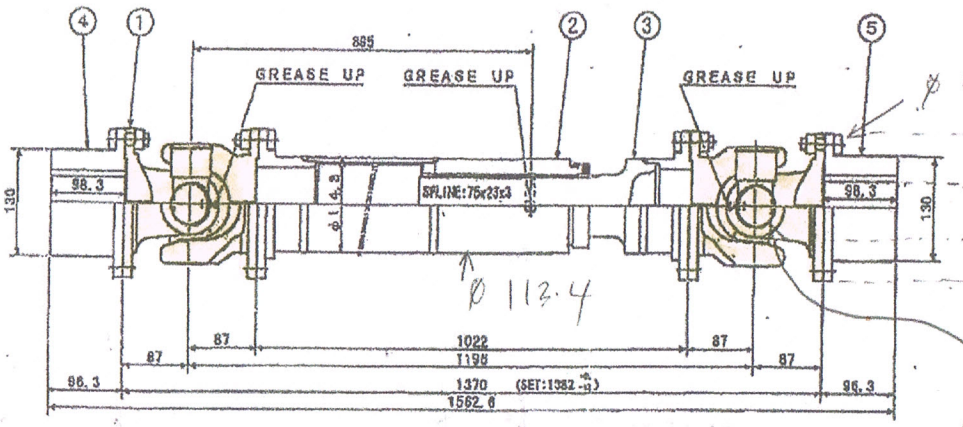
310SB54-617

DMS DMSm3101 9990183ec Rev.0

(New model)




ø 14mm (bolt & nut hole)

ø 63.3 mm

ø 180mm

Shaft at site (bottom) 63.5mm

ø 113.4

Bearing ø 52.3mm (EF Germany BBU 3652P INA)

| No. | NAME OF PART | QT'Y. | MATERIAL | REMARKS |
|---|---|---|---|---|
| 1 | SINGLE JOINT | 2 | S45C | |
| 2 | SLEEVE FLANGE | 1 | S45C | |
| 3 | SPLINE FLANGE | 1 | S45C SCM435 | |
| 4 | COMPANION FLANGE | 1 | S45C STKM13C | |
| 5 | COMPANION FLANGE | 1 | S45C | |

SPECIFICATION

| | |
|---|---|
| MAX. TRANSMITABLE TORQUE | :7900N·m (806Kgf·m) |
| ALLOWABLE ANGLE AT OPERATION | :25 DEG. |
| MAX. EXPANTION OF SPLINE | :80mm |
| BOLTS FOR CONNECTING FLANG | :M14×2 |
| FASTENING TORQUE OF BOLTS | :196N·m |

| SYM. | REVISIONS | DATE | REVD. | CHKD. | APPD. | RE. DWG. | MTR. | RE. MF. | RE. Q. D. |
|---|---|---|---|---|---|---|---|---|---|

| | | | |
|---|---|---|---|
| DWN. | [signature] | 99.03.30 | PROJECTION |
| CHKD. | K. Ohgo | 99.03.30 | SCALE NTS |
| APPD. | [signature] | 99.03.30 | |

Hitachi, Ltd.
Tokyo Japan

TITLE
FAN DRIVE
UNIVERSAL COUPLING

REV.

DWG. NO. 310SB54-617

SH.