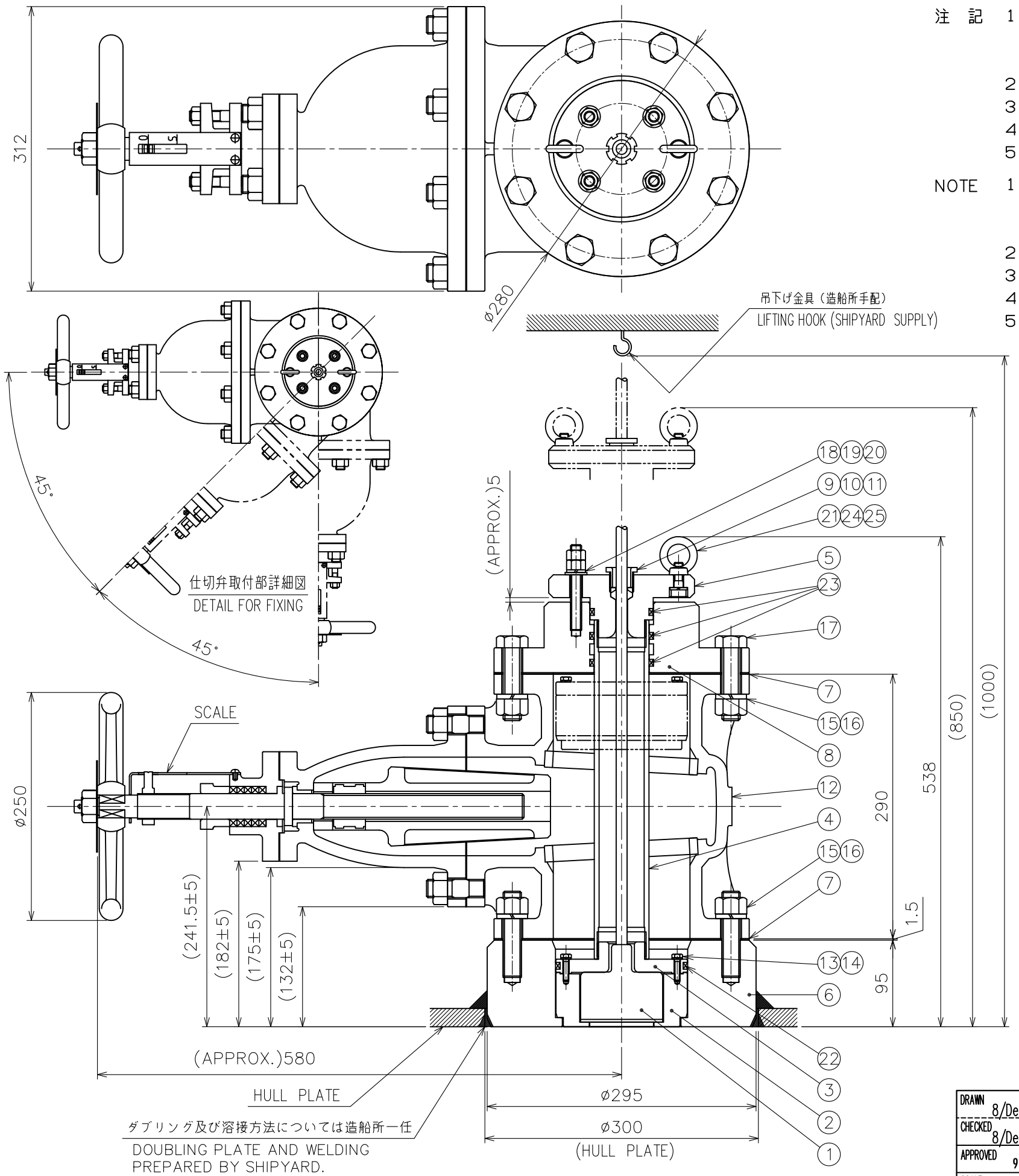
FURUNO




注　記　1．ゲートバルブ ⑫ を取付ける際はナット ⑮ の回り止め対策として、
ボルト ⑰ 、寸切りボルト( ⑥ に付属)およびナット ⑮ を脱脂後、
ロックタイト#271を塗布して完全に締めてください。
2．ゲートバルブ部以外の部分は$4.9\times10^5$Paの水圧試験がされています。
3．ゲートバルブ ⑫ は45°ピッチで任意の方向に取付け可能です。
4．指定外の寸法公差は表1の通りです。
5．質量には送受波器 ① を含みません。

NOTE　1．CLEAN NUTS ⑮ AND BOLTS WITH SOLVENT, COAT THEIR THREADS WITH ADHESIVE/SEALANT (LOCTITE#271) AND THEN TIGHTEN THEM SECURELY WHEN MOUNTING GATE VALVE ⑫.
2．SEACHEST EXCEPT GATE VALVE IS TESTED UNDER $4.9\times10^5$ Pa WATER PRESSURE.
3．GATE VALVE ⑫ CAN BE ATTACHED IN THE ANY DIRECTION IN INCREMENT OF 45°.
4．TABLE 1 INDICATES TOLERANCE OF DIMENSIONS WHICH IS NOT SPECIFIED.
5．MASS DOES NOT INCLUDE TRANSDUCER ①.

表 1(Table 1)

| 寸法区分(mm) DIMENSION | 公差(mm) TOLERANCE |
|---|---|
| L≦50 | ±1.5 |
| 50<L≦100 | ±2.5 |
| 100<L≦500 | ±3 |
| 500<L≦1000 | ±4 |

| 品番 ITEM | 品名 NAME | 材質 MATERIAL | 数量 QTY | 図番 DWG. No. | 摘要 REMARKS |
|---|---|---|---|---|---|
| 25 | HEX.S.H.C.SCREW M10×30 | SUS316L | 2 | | |
| 24 | SPRING WASHER M10 | SUS316L | 2 | | |
| 23 | O-RING | NBR | 3 | JIS B2401 P60 | |
| 22 | O-RING | NBR | 1 | JIS B2401 P135 | |
| 21 | EYENUT M10 | SUS304 | 2 | | |
| 20 | FLAT WASHER M12 | SUS316L | 4 | | |
| 19 | SPRING WASHER M12 | SUS316L | 4 | | |
| 18 | NUT M12 | SUS316L | 8 | | |
| 17 | BOLT M20×80 | SUS316L | 8 | | |
| 16 | SPRING WASHER M20 | SUS316L | 16 | | |
| 15 | NUT M20 | SUS316L | 16 | | |
| 14 | SPRING WASHER M6 | SUS316L | 6 | | |
| 13 | BOLT M6×25 | SUS316L | 6 | | |
| 12 | GATE VALVE $9.8\times10^5$Pa ZINC RICH PRIMER | SC480 | 1 | 02-129-6311 (JIS F 7366-150S) | CLASSIFIATION SOCIETY APPROVED |
| 11 | WASHER | C3604B | 1 | TPB-11-07 | |
| 10 | PACKING | CR | 1 | TPB-11-08 | |
| 9 | GRAND | C3604B | 1 | JIS F8801 20 1a | |
| 8 | SEACHEST CAP ZINC RICH PRIMER | KA | 1 | 02-129-6307 | CLASSIFIATION SOCIETY APPROVED MATERIAL |
| 7 | GASKET | JOINT SHEET | 2 | 02-129-6306 | T/#1995 t=1.5mm |
| 6 | SPACER ZINC RICH PRIMER | KA | 1 | 02-129-6305 | CLASSIFIATION SOCIETY APPROVED MATERIAL |
| 5 | FLANGE2 | SUS316L | 1 | 02-129-6304 | |
| 4 | SHAFT | SUS316LTP | 1 | 02-129-6303 | |
| 3 | FLANGE1 | SUS316L | 1 | 02-129-6302 | |
| 2 | TRANSDUCER CASE | SUS316L | 1 | 02-129-6301 | |
| 1 | TRANSDUCER | | 1 | | 50B-6B |

| | | | |
|---|---|---|---|
| DRAWN 8/Dec/2010 T.YAMASAKI | | TITLE | GV-50B-6B |
| CHECKED 8/Dec/2010 T.TAKAHASHI | | 名称 | ゲートバルブ |
| APPROVED 9/Dec/2010 Y.NISHIYAMA | FE-700 | | 送受波器装備図 |
| SCALE 1/5 | MASS 170 ±10% kg | NAME | GATE VALVE |
| DWG. No. C2366-T01- F | REF. No. 02-129-630G-5 | | TRANSDUCER INSTALLATION |

FURUNO ELECTRIC CO., LTD.