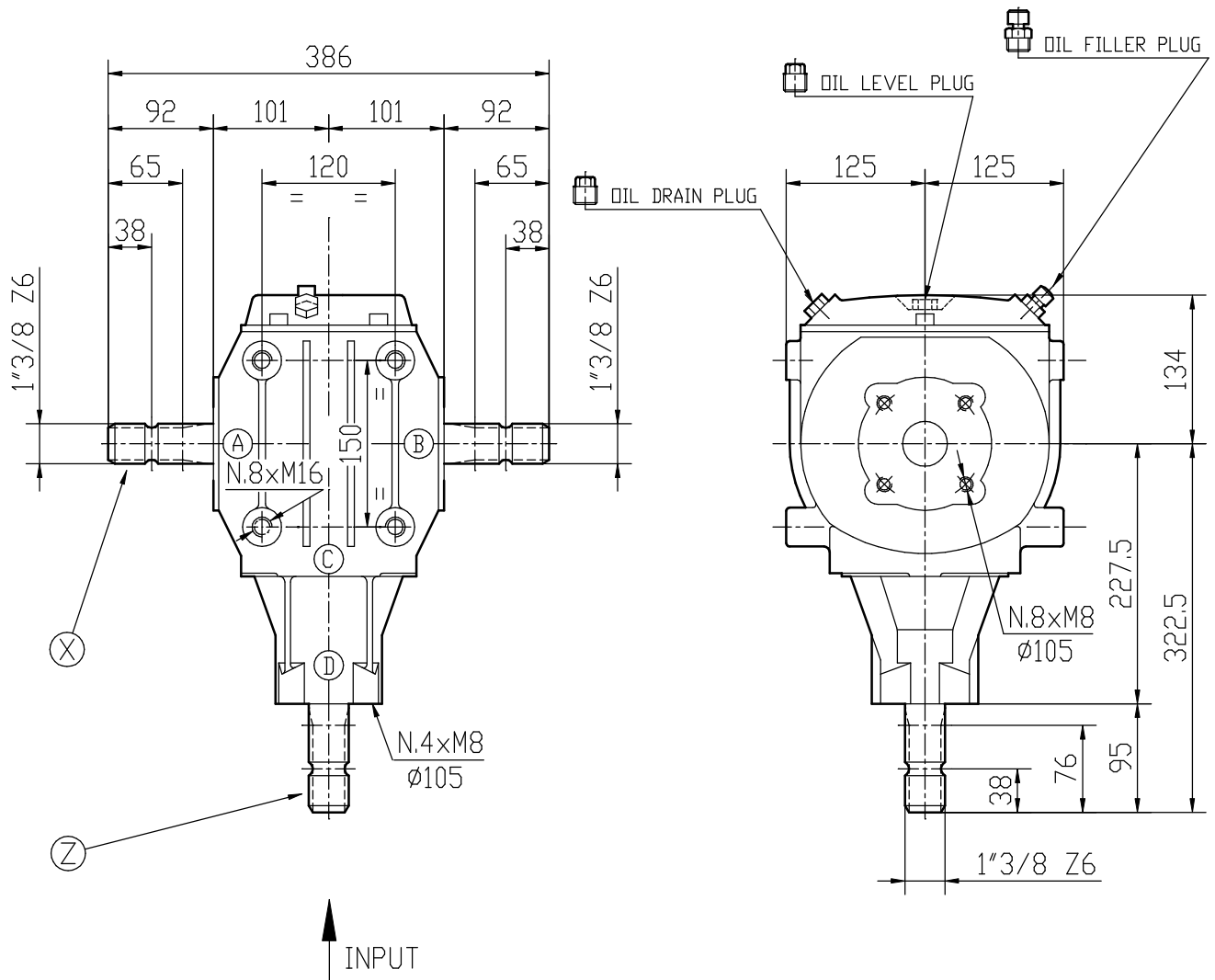




|         |                 |             |
|---------|-----------------|-------------|
| COMPANY | REF.            | DESIGNATION |
| KNIGHT  | DATE 23-04-2002 | T-22A       |
|         | CODE            | 262.007.10  |



S.d.M.  
14.3796

REDUCTION GEAR UNIT

|                     |  |                       |          |                                 |     |                                 |                       |              |              |                                                                                                   |        |          |       |     |    |   |       |       |
|---------------------|--|-----------------------|----------|---------------------------------|-----|---------------------------------|-----------------------|--------------|--------------|---------------------------------------------------------------------------------------------------|--------|----------|-------|-----|----|---|-------|-------|
| Ratio<br>i          |  | Rated input<br>r.p.m. |          | Rated input power<br>HP      kW |     | Rated output<br>torque<br>da Nm |                       | Weight<br>Kg |              | Oil <input checked="" type="checkbox"/> Grease <input type="checkbox"/><br>Type      Quantity Lt. |        |          |       |     |    |   |       |       |
| 1.93 : 1            |  | 540                   |          | 82      60.3                    |     | 199.6                           |                       | 29           |              | SAE.90EP      3.1                                                                                 |        |          |       |     |    |   |       |       |
| Gear Arrangement    |  | Bevel couplings       |          |                                 |     |                                 | Cylindrical couplings |              |              |                                                                                                   |        | Bearings |       |     |    |   |       |       |
|                     |  | Helicoidal            | Straight | Teeth number                    |     | Module                          | Helicoidal            | Straight     | Teeth number |                                                                                                   | Module | A        | 30209 |     |    |   |       |       |
|                     |  |                       |          | Z 1                             | Z 2 | Z 3                             | Z 4                   | M.           |              |                                                                                                   | Z 1    | Z 2      | Z 3   | Z 4 | M. | B | 30209 |       |
|                     |  |                       | *        | 15                              | 29  |                                 |                       | 6.8          |              |                                                                                                   |        |          |       |     |    |   | C     | 30308 |
|                     |  |                       |          |                                 |     |                                 |                       |              |              |                                                                                                   |        |          |       |     |    |   | D     | 30208 |
|                     |  |                       |          |                                 |     |                                 |                       |              |              |                                                                                                   |        |          |       |     |    |   | E     |       |
| Components material |  |                       |          |                                 |     |                                 |                       |              |              |                                                                                                   |        | F        |       |     |    |   |       |       |
| Casing              |  | Shaft X               |          | Shaft Z                         |     | Bevel gear                      |                       | Spur gear    |              |                                                                                                   |        | G        |       |     |    |   |       |       |
| G 25<br>UNI ISO 185 |  | AISI<br>4320          |          | AISI<br>4320                    |     | Z15=AISI-4320<br>Z29=AISI-3115  |                       |              |              |                                                                                                   |        | H        |       |     |    |   |       |       |

COMER reserves the right to make any change to this product without prior public acknowledgement

COMER S.p.A. 42046 Villanova di Reggiolo (R.E.) Italia Tel. 0522\974111 (9 Linee) Telefax 0522\973249 Telex 530252 COMEX I