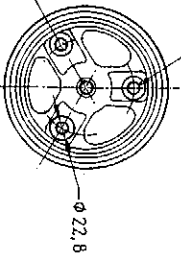
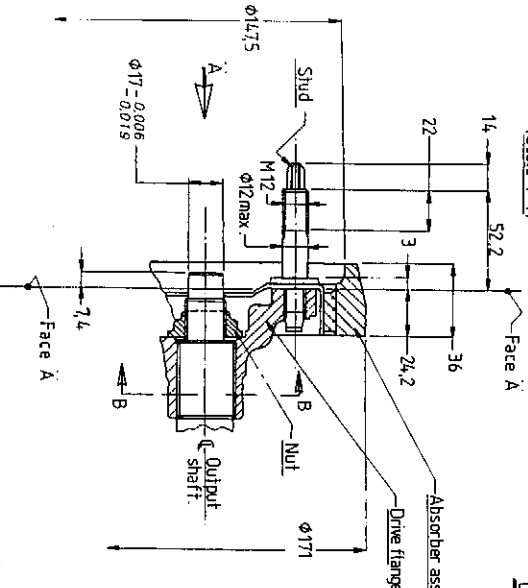


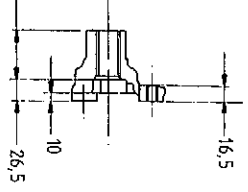
3 Studs M12 Equispaced as shown on a $\phi 96$



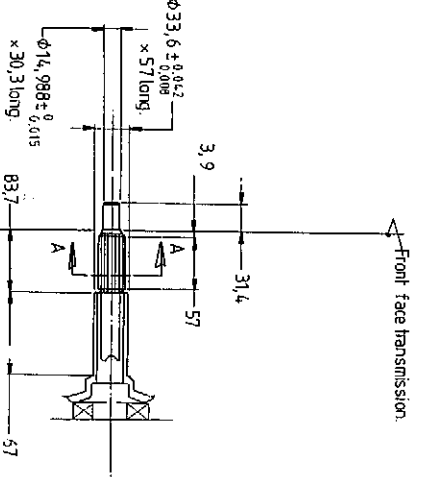
VIEW ON ARROW A - DRIVE FLANGE/ABSORBER ASSY. (Scale 1:4)



SCRAP SECTION IN CIRCLE (A)

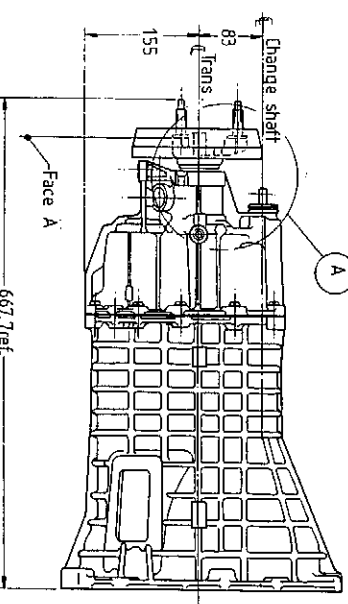


SCRAP SECTION THRO DRIVE FLANGE (Scale 1:4)

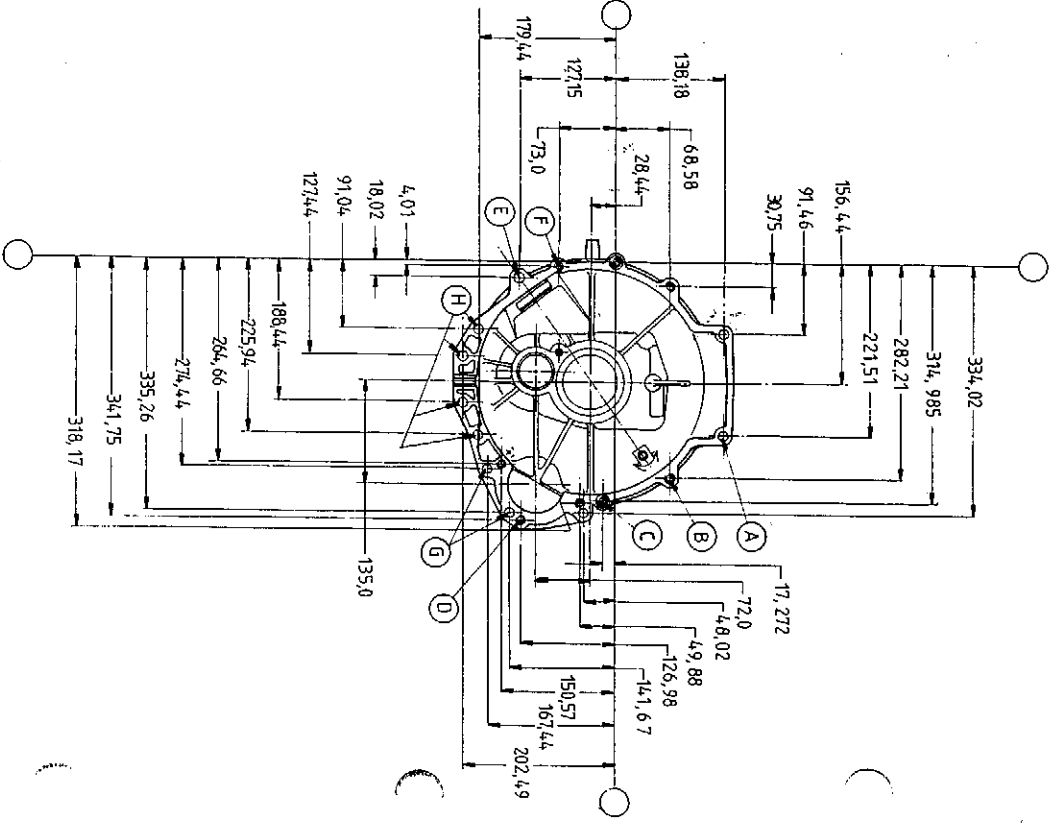


VIEW IN CIRCLE B - INPUT SHAFT (Scale 1:4)

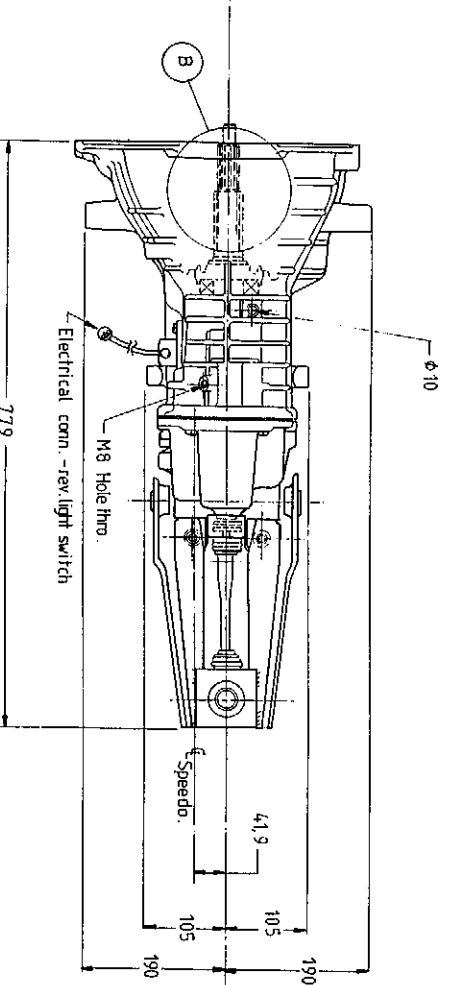
- (A) 2 Holes $\phi 11 \pm 0.25 \times 21.5$ thro.
- (B) 2 Holes $\phi 10 \times 22.5$ thro.
- (C) 2 Holes $\phi 10 \times 25$ thro. (Bored $\phi 12.75 \pm 0.027 \times 6.6$ deep nom.)
- (D) 3 Holes M10 $\times 22.5$ thro. Hole marked $\times 25$ deep, 17 full thro.
- (E) 1 Hole $\phi 12.45 \pm 0.25 \times 13$ thro.
- (F) 1 Hole M6
- (G) 3 Holes $\phi 11.5 \pm 0.3 \times 22.5$ thro.
- (H) 4 Holes $\phi 11 \pm 0.25 \times 22.5$ thro.



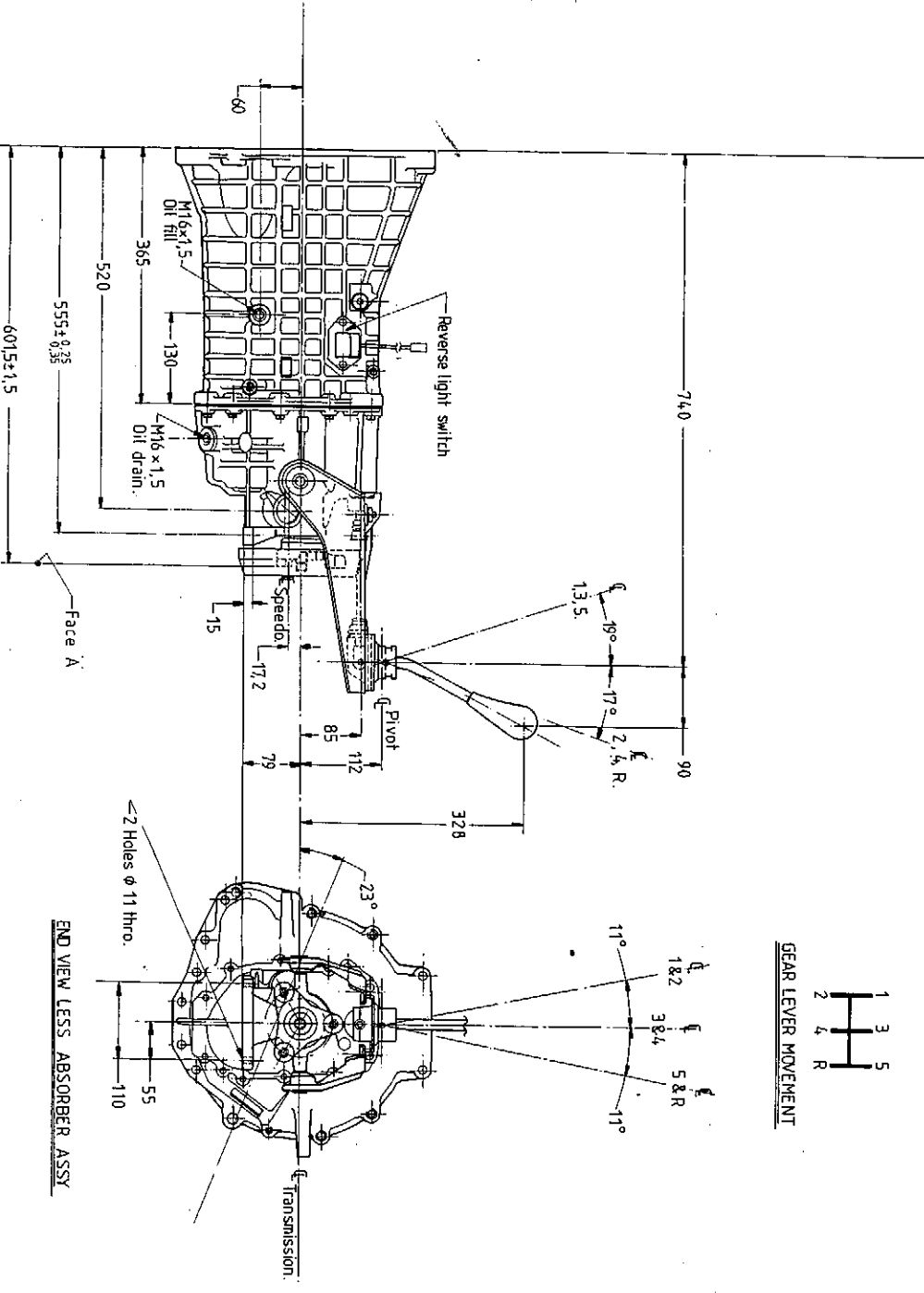
SCRAP SECTION IN CIRCLE (A)



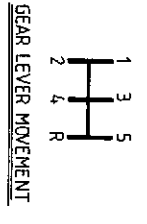
| INVOLUTE SPLINE DATA | |
|----------------------|-----------------------------------------|
| No. of Teeth | 23 |
| Module | 1.05831 / 0.5292 |
| Pressure Angle | 30° |
| Base ϕ | 21.0799 |
| Ref. ϕ | 24.341 |
| TIP ϕ | 25.639 ± 0.25 |
| Root ϕ | 22.839 max. |
| Tooth thickness | Actual: 1.557 mm, Effective: 1.636 max. |
| Pin ϕ | 2.032 |
| Dimension over pins | 27.265 min. |
| Helix Angle | 19° 45' R.H. |



Electrical conn. - rev. light switch



END VIEW LESS ABSORBER ASSY



GEAR LEVER MOVEMENT

Gear Ratios

| DOHC | 1st | 2nd | 3rd | 4th | 5th | Rev. |
|------|------------|------------|------------|------------|------------|------------|
| | - 3.89 : 1 | - 2.08 : 1 | - 1.34 : 1 | - 1.00 : 1 | - 0.82 : 1 | - 3.51 : 1 |

Dim's are in Millimetres.
3rd. angle projection.



CONFIDENTIAL

VERTRAULICH
10 20 30 40 50 60 70 80 90 100 110 120mm
OBER ANGELEGERER MASSSTAB DIENST NUR ALS BEZUGNAHME
ABOVE SCALE FOR REFERENCE ONLY

REFERENCES: Latest change Jul. 88

DR. DATE Jun. 87 CK

NIJCHT ABRUMMEN MASSSTAB 1 : 5 SCALE DO NOT SCALE

PART NAME INSTALLATION - TRANSMISSION ASSY
5 Speed MT 75 for use with DOHC Engines in Sierra (Scorpio)
TEILNUMMER/PART NR. TN1 - 978 - A