

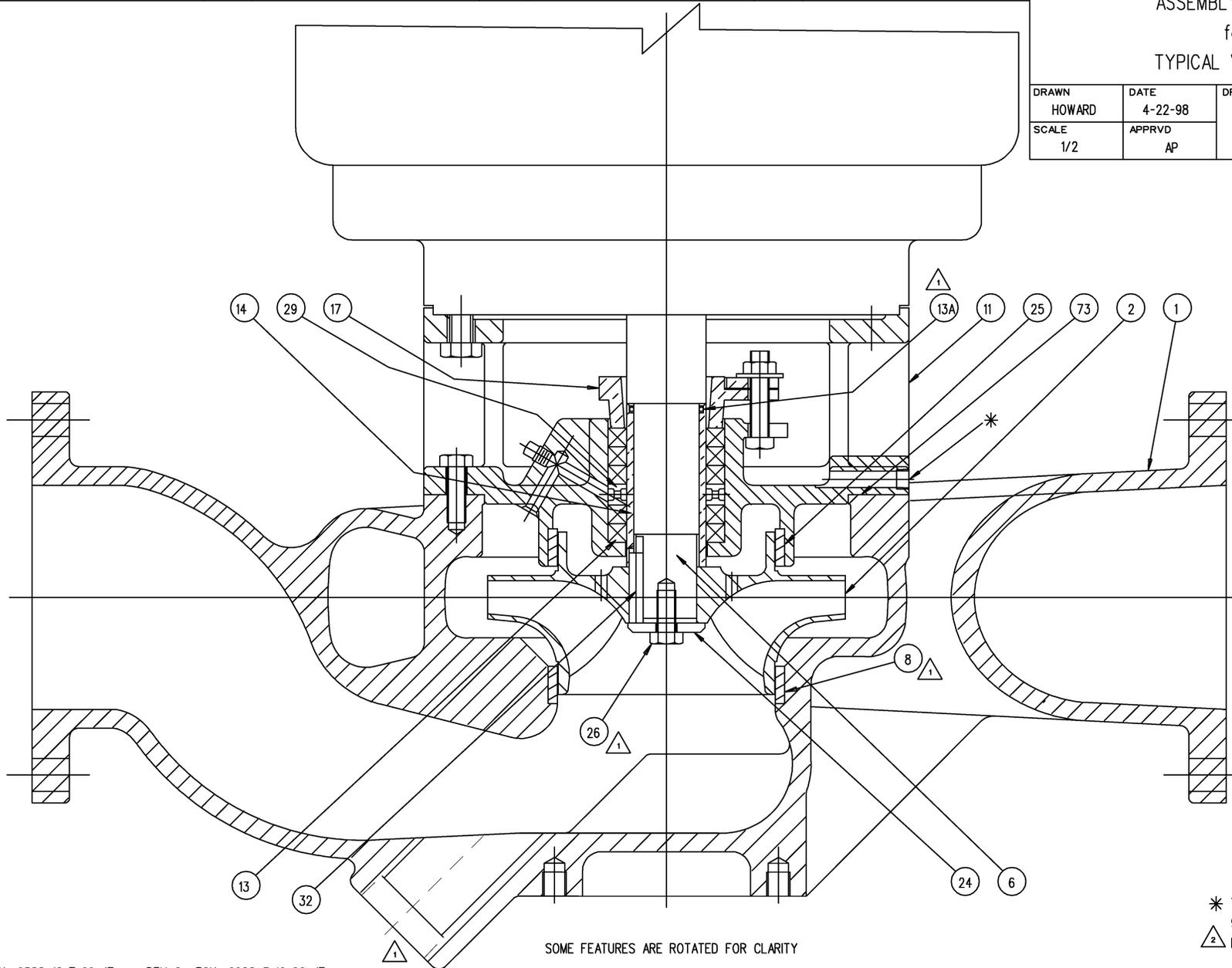
| ITEM | DESCRIPTION | ITEM | DESCRIPTION | ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|------|--|------|---|------|---|------|--------------|
| 1 | VOLUTE | 11 | VOLUTE COVER | 17 | PACKING GLAND | 29 | LANTERN RING |
| 2 | IMPELLER | 13 | PACKING | 24 | IMPELLER NUT WASHER  | 32 | IMPELLER KEY |
| 6 | PUMP/MOTOR SHAFT | 13A | SHAFT SLEEVE O-RING  | 25 | COVER WEAR RING | 73 | GASKET |
| 8 | VOLUTE WEAR RING  | 14 | SHAFT SLEEVE | 26 | IMPELLER SCREW  | | |



PATTERSON PUMP COMPANY
A SUBSIDIARY OF THE GORMAN-RUPP COMPANY
TOCCOA, GEORGIA

ASSEMBLY SECTION
for
TYPICAL VIP PUMP

| | | |
|-----------------|-----------------|----------------------------|
| DRAWN HOWARD | DATE 4-22-98 | DRAWING NO. C05-68238-2 |
| SCALE 1/2 | APPRVD AP | |



SOME FEATURES ARE ROTATED FOR CLARITY

* THIS DRAIN MUST BE LOCATED
90° TO FLANGES , SO DRAIN
 PIPE CAN BE INSTALLED.