

D

5605-39

31x

I certify that the copy contained on this film was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to Micrographics.

Microfilm Operator

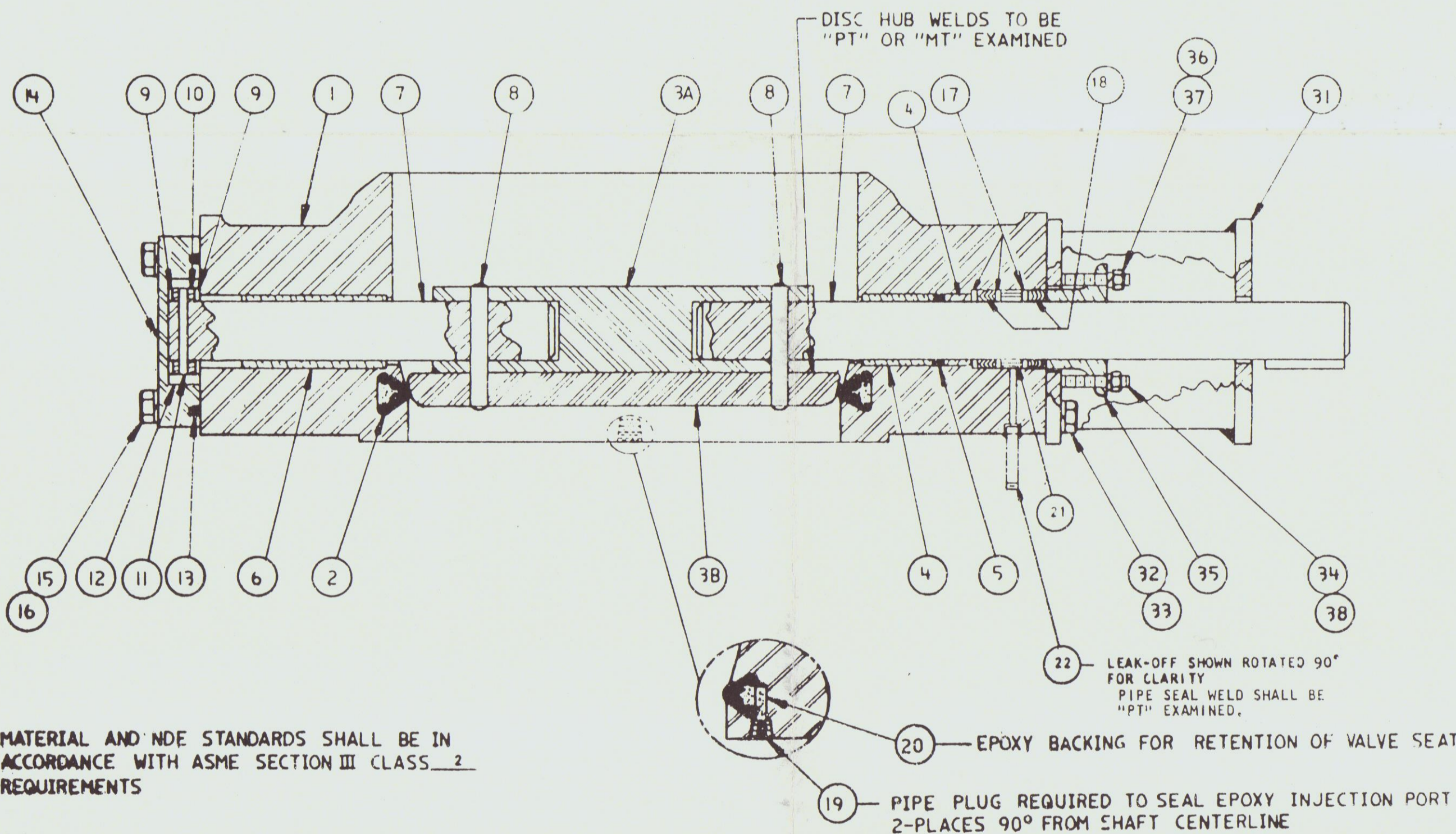
Microfilm Operator

| | PARTS AND MATERIALS OF CONSTRUCTION | | PARTS AND MATERIALS OF CONSTRUCTION |
|---|--|---|---|
| ★ | 1. BODY: MAT'L.; ASME SA-516 GR. 70 | | 16. LOCKWASHER: MAT'L.; CARBON STEEL |
| | 2. SEAT: MAT'L.; EPT | | 17. PACKING RETAINER RING: MAT'L.; ASTM B-584 ALLOY 932 |
| ★ | 3A. DISC HUB: MAT'L.; ASME SA-516 GR. 70 | | 18. PACKING: MAT'L.; E.P.T. V-RING |
| ★ | 3B. DISC PLATE: MAT'L.; ASME SA-240 TYPE 304 | ★ | 19. PIPE PLUG: MAT'L.; ASME SA-193 GR. B7 |
| | 4. TOP BEARINGS: MAT'L.; BRONZE ASTM B-438 GR. 1 TYPE 2 | | 20. EPOXY: HARDNESS: SHORE "D" APPROX. 89, SPECIFIC GRAVITY 1:55 ±.10 |
| | 5. SHAFT SEAL: MAT'L.; E.P.T. | ★ | 21. LANTERN GLAND RING: STN. STL. 18-8 T-304 |
| | 6. BOTTOM BEARING: MAT'L.; BRONZE ASTM B-438 GR. 1 TYPE 2 BACKED. | | 22. LEAK-OFF PIPE: ASME SA 312 GRADE TP-304 STAINLESS SCH 160. |
| ★ | 7. SHAFT: MAT'L.; ASME SA-564 TYPE 630 COND. H1150. | | |
| ★ | 8. PINS: MAT'L.; ASME SA-320 GR. B8M | | 31. BONNET: MAT'L.; STL. ASTM A-36 |
| | 9. THRUST COLLAR SHIMS: MAT'L.; HARD BRASS | | 32. BONNET BOLTS: MAT'L.; CARBON STL. SAE GR. 8 |
| | 10. THRUST COLLAR: MAT'L.; SAE 660 BRONZE | | 33. LOCKWASHER: MAT'L.; CARBON STL. |
| | 11. THRUST COLLAR PIN: MAT'L.; AISI 420 STN. STL. REPLACE WITH MAT'L. AISI 302 STN. STL. | | 34. BONNET STUD: MAT'L.; CARBON STL. |
| | 12. GREASE: DOW CORNING COMPOUND #111 | | 35. PACKING RETAINER PLATE: MAT'L.; BRONZE ASTM B-132 ALLOY A |
| | 13. O-RING: MAT'L.; E.P.T. | | 36. LOCKWASHER: MAT'L.; CARBON STL. |
| ★ | 14. BOTTOM COVER: MAT'L.; ASME SA-516 GR. 70 | | 37. BONNET NUTS: MAT'L.; STN. STL. 18-8 TYPE 304 |
| ★ | 15. BOTTOM COVER BOLTS: MAT'L.; ASME SA-193 GR. B-7 | | 38. LOCTITE: GRADE "CV" |

EQINDs:

3JNCAUV0402

3JNCAUV0403



★ MATERIAL AND NDE STANDARDS SHALL BE IN ACCORDANCE WITH ASME SECTION III CLASS 2 REQUIREMENTS

| | | | | | | |
|--------------------------------------|----------------|--|------|---------------------|--------------|----|
| C-5253 | D-0118-1,2 & 8 | 11-22-77 | FPM | THW | MPK | BH |
| | | REV. DATE | BY | CHK | APP | QA |
| | | HENRY PRATT COMPANY AURORA, ILL. | | | | |
| | | 10" THRU 14" TIQO NUCLEAR VALVE CROSS-SECTION AND MATERIALS LIST ASME SECTION III CLASS FLANGE X WELD END | | | | |
| SCALE NONE | | DATE 7-21-77 | | | | |
| DRAWN BY FPM | | CHECKED BY THW | | | | |
| APPROVED THW | | I. P. HARRIS | | | | |
| Q. A. APPROVAL | | THW 7-22-77 | | | | |
| CUSTOMER: ARIZONA PUBLIC SERVICE CO. | | PRATT ITEM | | | | |
| CUSTOMER P. O.: 10407-13-JM-605 | | QUAN. | SIZE | STN. STL. TAG | BECHTEL ITEM | |
| PRATT ORDER NO.: D-0118 | | 1 | 1 | 10" 3 J NC B-UV-401 | 97 | |
| PROJECT: PALO VERDE UNIT # 3 | | 2 | 1 | 10" 3 J NC B-UV-403 | 99 | |
| | | 8 | 1 | 10" 3 J NC A-UV-402 | 98 | |

ANSTEC APERTURE CARD

MICROFILM QUALITY ACCEPTABLE

IDENTIFICATION NO.

MAY NOT BE SUITABLE FOR REPRODUCTION

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