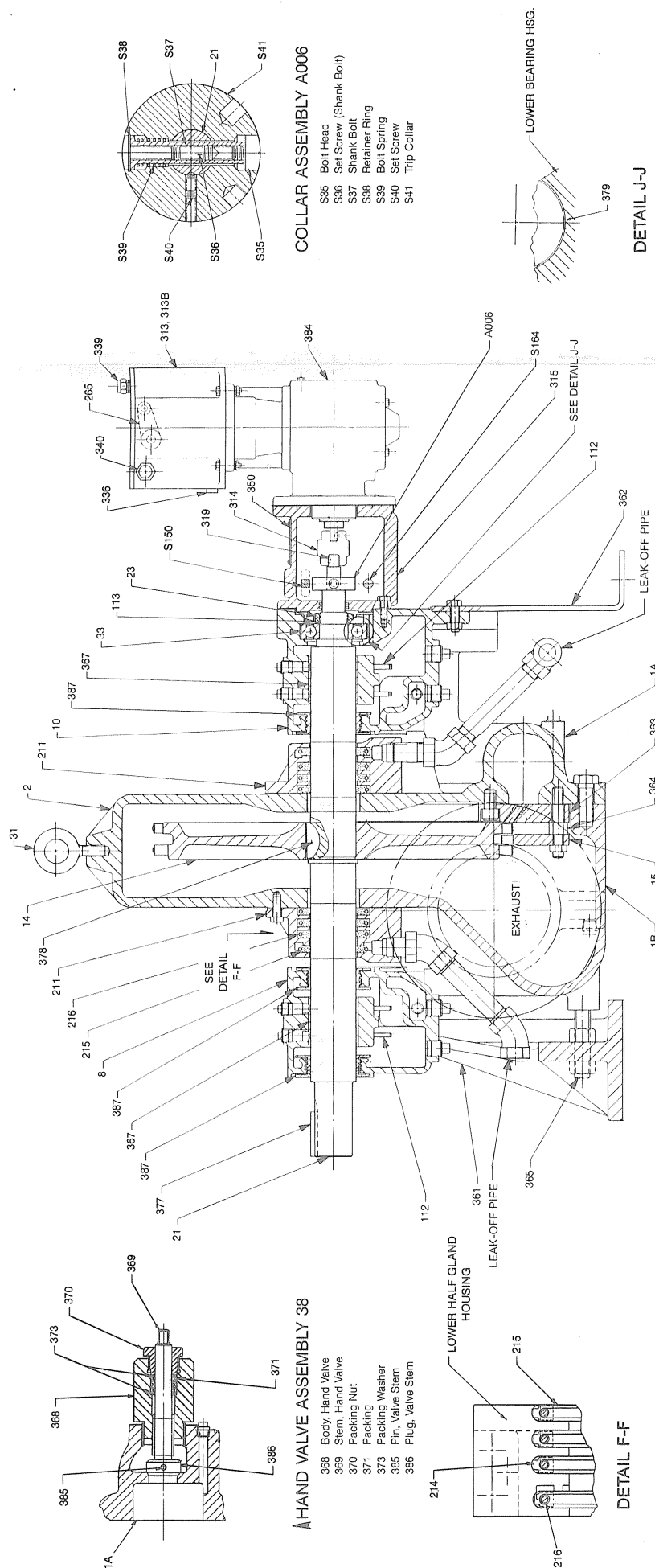


CROSS-SECTIONAL VIEW OF RLHA 24/28 TURBINE WITH COMBINATION THROTTLE AND SAFETY STOP VALVE GEAR DRIVE RL GOVERNOR, HORIZONTAL OPERATION



HAND VALVE ASSEMBLY 38

- 368 Body, Hand Valve
- 369 Stem, Hand Valve
- 370 Packing Nut
- 371 Packing Washer
- 373 Pin, Valve Stem
- 386 Plug, Valve Stem

DETAIL F-F

- 1A Casing, Inlet
- 1B Casing, Exhaust
- 2 Cover
- 8 Bearing Housing Assembly, Exhaust
- 10 Bearing Housing Assembly, Inlet
- 14 Wheel Assembly
- 15 Sector Assembly
- *21 Shaft Complete
- *23 Shaft End Nut

- 31 Eye Bolt
- 33 Ball Bearing
- 112 Oil Ring (4)
- *113 Lock Washer
- 211 Gland Housing (2)
- **214 Stop Washer (8)
- **215 Carbon Ring (8)
- **216 Garter Spring (8)
- 265 Lever, Governor

- 313 Oil Relay Governor
- 313B Name Plate, Governor
- 314 Coupling
- 315 Mounting Housing
- *319 Key
- 336 Drain, Governor
- 339 Filter Breather
- 340 Oil Gauge
- 350 Nameplate, Turbine

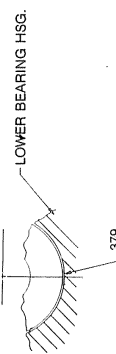
- 361 Pedestal, Mounting
- 362 Plate, Flex
- 363 Nozzle Block
- 364 Stud, Spacer
- 365 Stud
- 367 Journal Bearing (2)
- *377 Key, Shaft Extension
- 378 Key, Turbine Wheel
- 379 Spring, Flat

- 364 Gear Box
- 367 Seal, Labyrinth (3)
- S150 Lever, Trip
- S164 Shaft, Safety Trip
- A006 Collar Assembly

COLLAR ASSEMBLY A006

- S35 Bolt Head
- S36 Set Screw (Shank Bolt)
- S37 Shank Bolt
- S38 Retainer Ring
- S39 Bolt Spring
- S40 Set Screw
- S41 Trip Collar

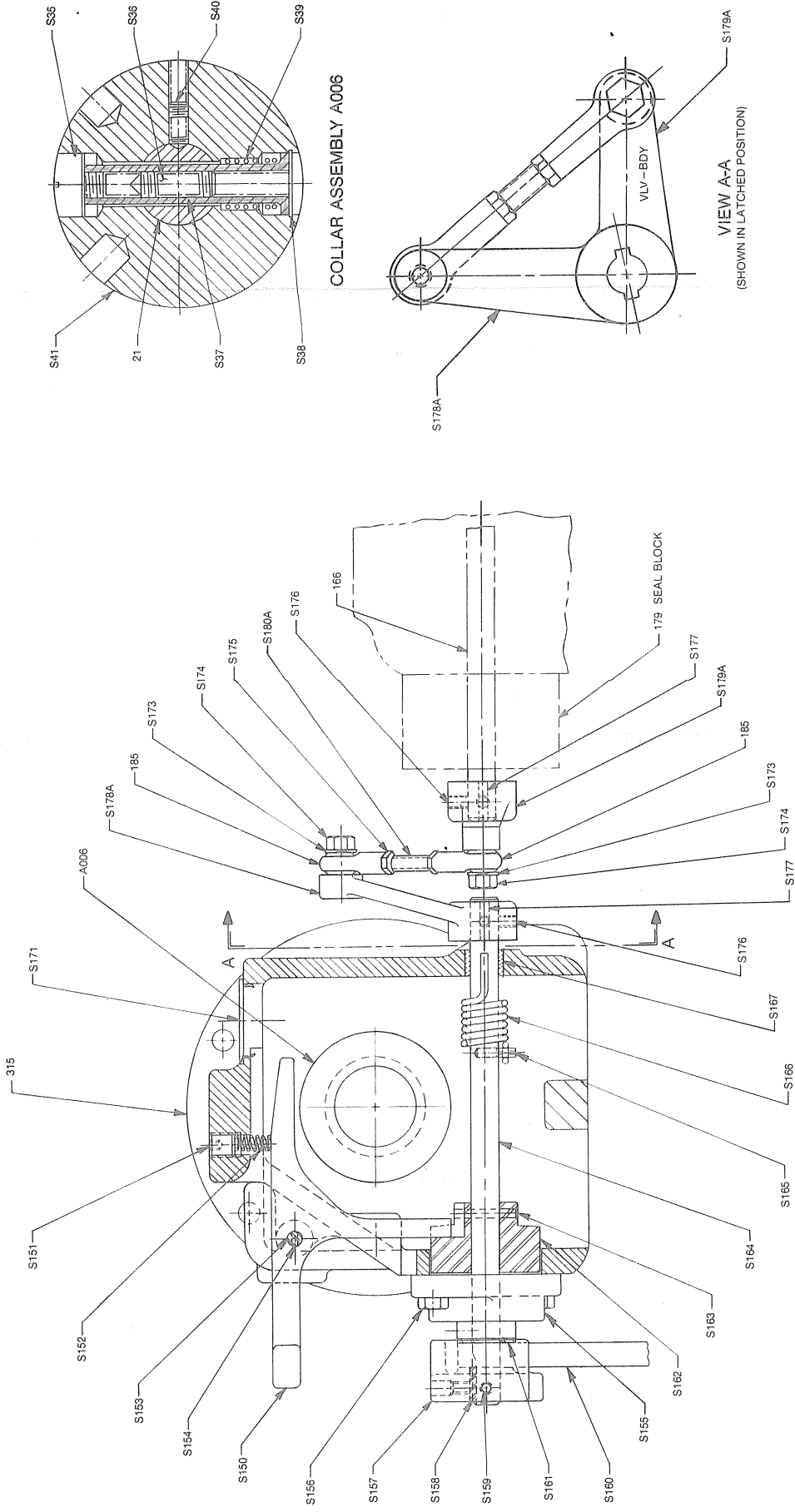
DETAIL J-J



*Shaft Complete Includes All Nuts,
Lockwashers & Keys
**Carbon Ring Set, P107
A Optional

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CROSS-SECTIONAL VIEW OF RLHA-19, 24/28 SAFETY TRIP COLLAR AND LINKAGE COMBO III



- | | | | | | | | |
|------|------------------------|------|--------------------|------|-------------------|-------|-------------------------------------|
| 21 | Shaft, Turbine | S159 | Set Screw (2) | S166 | Spring, Torsion | S177 | Key, Lever (2) |
| 166 | Clapper Shaft | S160 | Handle, Reset | S167 | Bushing | S178A | Trip Lever, Shaft (Direct Drive) |
| 179 | Seal Block | S161 | Washer | S171 | Plug | S179A | Lever, Clapper Valve (Direct Drive) |
| 185 | Connecting Rod End (2) | S162 | Collar, Trip | S173 | Lockwasher (2) | S190A | Connecting Rod (Direct Drive) |
| 315 | Mounting Housing | S163 | Pin, Groove | S174 | Hex Cap Screw (2) | A006 | Collar Assembly |
| S35 | Bolt Head | S164 | Shaft, Safety Trip | S175 | Hex Nut (2) | | |
| S36 | Set Screw (Shank Bolt) | S165 | Pin, Roll | S176 | Set Screw (4) | | |
| S37 | Shank Bolt | | | | | | |
| S38 | Retainer Ring | | | | | | |
| S39 | Bolt Spring | | | | | | |
| S40 | Set Screw | | | | | | |
| S41 | Trip Collar | | | | | | |
| S150 | Trip Lever | | | | | | |
| S151 | Set Screw | | | | | | |
| S152 | Spring | | | | | | |
| S153 | Pin | | | | | | |
| S154 | Pin, Cotter | | | | | | |
| S155 | Bearing Flange | | | | | | |
| S156 | Hex Cap Screw (2) | | | | | | |
| S157 | Hub, Shaft | | | | | | |
| S158 | Key | | | | | | |

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