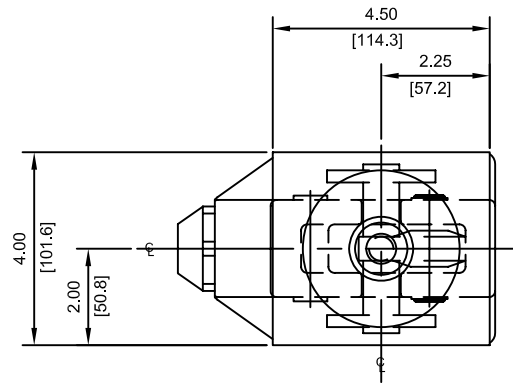




## SPECIFICATIONS:

OPERATING PRESSURE TO OPEN LATCH:  
200-300 PSI [13.8-20.7 BAR]

OPERATING PRESSURE MAX. 5000 PSI [345 BAR]

RECOMMENDED HYDRAULIC FLUID: PER MIL-5606 OR EQUIV.

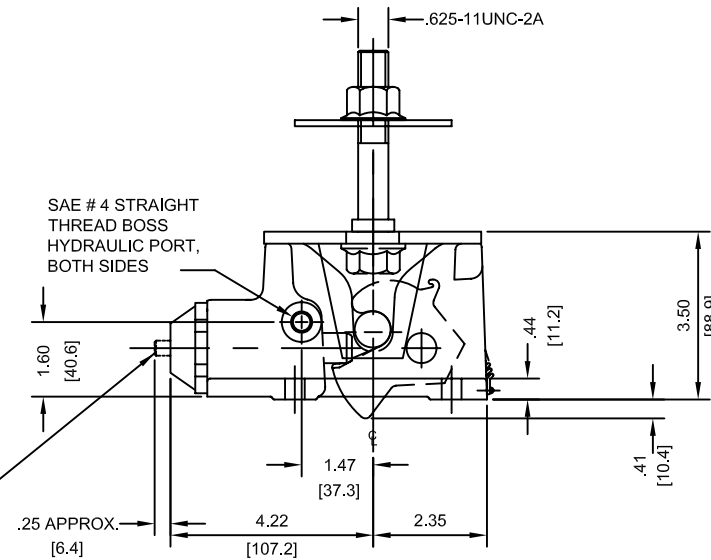
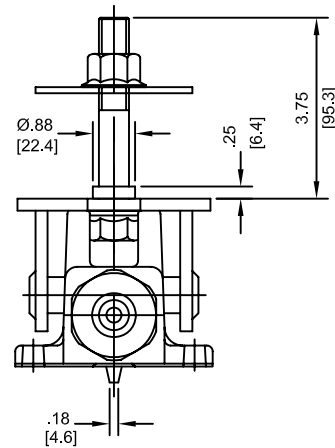
RECOMMENDED TEMP. RANGE: -30°F TO 130°F [-34°C TO 54°C]

MAX. TORQUE ON .437-20 SAE FITTING: 10-12 FT.LBS.

LATCH TO HAVE A MIN. ULTIMATE TENSILE STRENGTH  
OF 10000 LBS. [44.5 kN]

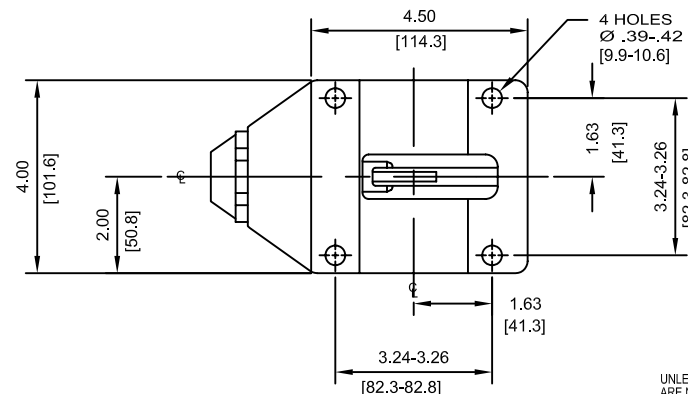
MIN. CORROSION PROTECTION: 200 HRS. SALT SPRAY  
PER ASTM B117.

WEIGHT: 3.4 LBS. [1.5 kg]



SAE # 4 STRAIGHT  
THREAD BOSS  
HYDRAULIC PORT,  
BOTH SIDES

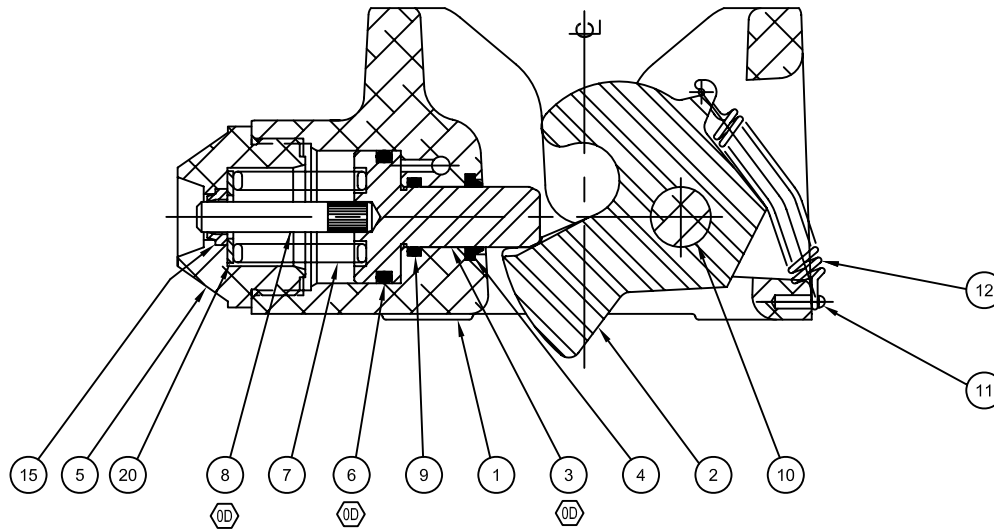
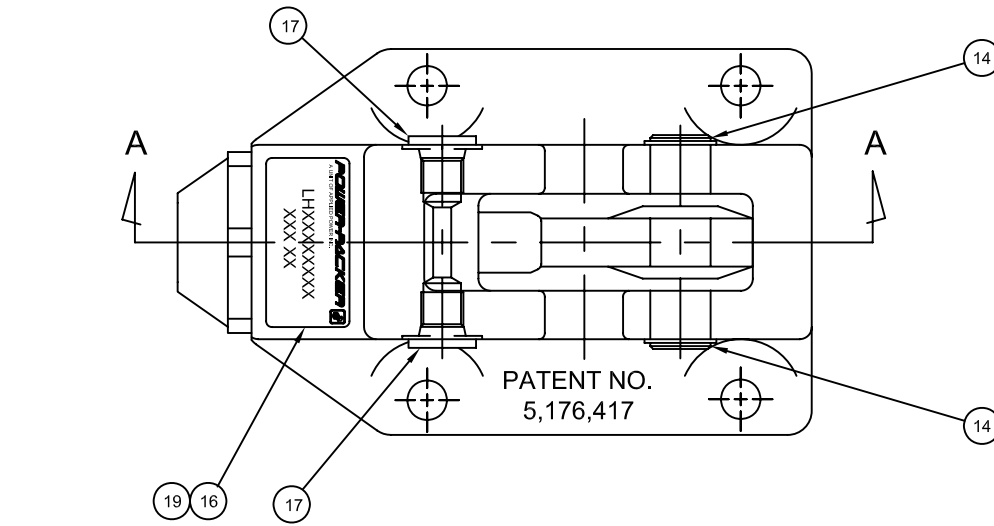
VISUAL "LATCH ENGAGED" INDICATOR.  
INDICATOR TO BE BELOW SURFACE  
WHEN LATCH IS ENGAGED. PIN PROTRUDES  
BY AMOUNT SHOWN WHEN LATCH IS OPEN.  
LATCH IS SHOWN IN THE "ENGAGED"  
OR CLOSED POSITION.



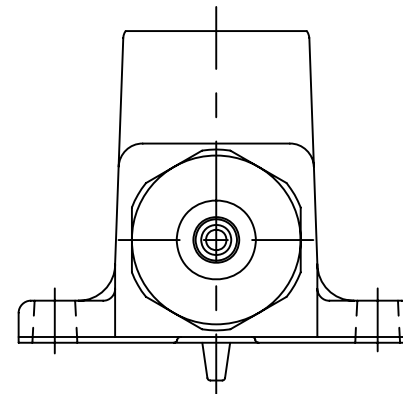
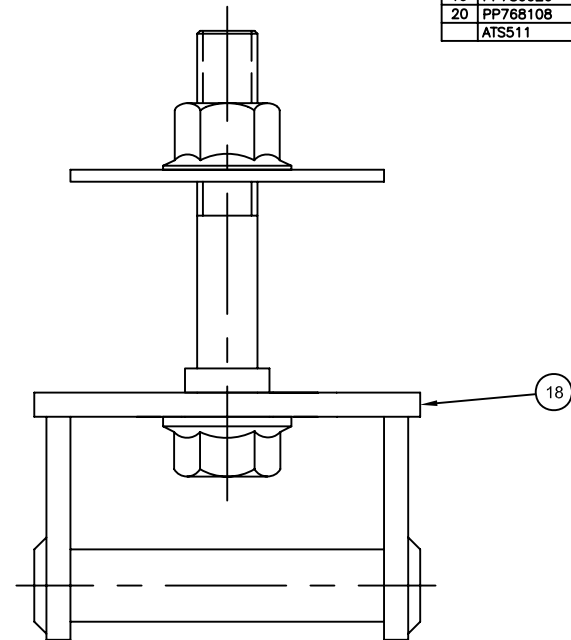
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS  
ARE NOMINAL AND MAY VARY DUE TO MANUFACTURING  
TOLERANCES AND ASSEMBLY TOLERANCE STACK-UP.

|                                                        |                 |                      |                                                                                                 |               |                                                                                                                                                                                                                                                                                                                                  |                                           |
|--------------------------------------------------------|-----------------|----------------------|-------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| DESCRIPTION<br>LATCH ASM HYD VISUAL INDICATOR W/ CATCH |                 | REV                  | DATE                                                                                            | BY            | ECD #                                                                                                                                                                                                                                                                                                                            | <b>POWER-PACKER</b><br>an ACTUANT COMPANY |
| MATERIAL                                               |                 | 01                   | 01/23/09                                                                                        | DA            | 09-01603-2                                                                                                                                                                                                                                                                                                                       |                                           |
| SIZE<br>C                                              | PROJECTION<br>C | REVISION<br>CRITICAL | TOLERANCES<br>UNLESS OTHERWISE SPECIFIED:<br>X .1<br>XX .03<br>XXX .015<br>EDGES<br>.005 RADIUS |               | THIS DOCUMENT AND THE INFORMATION<br>CONTAINED HEREIN IS THE SOLE PROPERTY OF<br>ACTUANT AND ITS SUBSIDIARIES. IT CONTAINS<br>PROPRIETARY INFORMATION WHICH IS<br>CONFIDENTIAL. ANY USE OR REPRODUCTION<br>OF THIS DRAWING WITHOUT AUTHORIZATION<br>FROM ACTUANT OR ITS SUBSIDIARY MAY<br>WARRANT LEGAL ACTION AGAINST THE USER. |                                           |
| TOTAL NO. OF USED                                      |                 | DRAWN: DK            |                                                                                                 | DATE: 6/29/05 |                                                                                                                                                                                                                                                                                                                                  | PART NUMBER<br>LH50000108                 |
| DO NOT SCALE                                           |                 | ESR:                 |                                                                                                 | SCALE: 1:2    |                                                                                                                                                                                                                                                                                                                                  | UNITS: INCHES (mm) SHEET 1 OF 2           |

| ITEM   | PART NUMBER | QTY | DESCRIPTION                   |
|--------|-------------|-----|-------------------------------|
| 1      | PP732001    | 1   | LATCH HOUSING                 |
| 2      | PP110257    | 1   | ROTOR                         |
| 3      | 1010001834  | 1   | PISTON ASM LH5000 VISUAL IND. |
| 4      | PP779776    | 1   | WIPER                         |
| 5      | PP978020    | 1   | STOP CAP                      |
| 6      |             |     |                               |
| 7      | PP113110    | 1   | SPRING                        |
| 8      |             |     |                               |
| 9      | B1114803    | 1   | O-RING                        |
| 10     | PP116704    | 1   | AXLE                          |
| 11     | PP798129    | 1   | DRIVE SCREW                   |
| 12     | PP118710    | 1   | EXTENSION SPRING              |
| 13     |             |     |                               |
| 14     | PP119349    | 2   | RETAINING RING                |
| 15     | PP1009776   | 1   | WIPER                         |
| 16     | PP180026    | 1   | DECAL BLANK                   |
| 17     | A8053006    | 2   | SAE SIZE #4 HEX SOCKET        |
| 18     | PP1400900   | 1   | CATCH BRACKET                 |
| 19     | PP780026    | 1   | DECAL MASK                    |
| 20     | PP768108    | 1   | WASHER                        |
| AT5511 | A/R         |     | TEST SPECIFICATIONS           |



SECTION A-A



NOTES:

1. TORQUE ITEM 5 TO 40-50 FT. LBS.
2. TORQUE ITEM 17 TO 10-12 FT. LBS.
3. PRINT MODEL NO. AND DATE CODE ON ITEM 16. APPLY CLEAR LAMINATE AFTER PRINTING.
4. ITEM 5 INSTALL WITH LOCKTITE 242 OR EQUIVALENT

|                                                               |  |  |  |                                                 |  |                                                                                                                                                                                                                                                                                                             |  |
|---------------------------------------------------------------|--|--|--|-------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| DESCRIPTION<br><b>LATCH ASM HYD VISUAL INDICATOR W/ CATCH</b> |  |  |  | REV. DATE BY ECD #<br>01 01/23/09 JAL 09-0163-2 |  | <b>POWER-PACKER</b><br>AN ACTUANT COMPANY                                                                                                                                                                                                                                                                   |  |
| MATERIAL<br>SIZE PROJECTION<br>C                              |  |  |  | REVISION<br>CRITICAL                            |  | TOLERANCES<br>UNLESS OTHERWISE SPECIFIED:<br>XX ± .1<br>XXX ± .03<br>XXXX ± .015<br>EDGES .005 R                                                                                                                                                                                                            |  |
| DO NOT SCALE                                                  |  |  |  | TOTAL NO. OF USED                               |  | THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF ACTUANT AND ITS SUBSIDIARIES. IT CONTAINS PROPRIETARY INFORMATION WHICH IS CONFIDENTIAL. ANY USE OR REPRODUCTION OF THIS DRAWING WITHOUT AUTHORIZATION FROM ACTUANT OR ITS SUBSIDIARY MAY WARRANT LEGAL ACTION AGAINST THE USER. |  |
| DRAWN: DK<br>DATE: 6/29/05                                    |  |  |  | PART NUMBER<br><b>LH50000108</b>                |  | REV. <b>0D</b>                                                                                                                                                                                                                                                                                              |  |
| ESR:                                                          |  |  |  | SCALE: 1:1                                      |  | UNITS: INCHES [mm] SHEET 2 OF 2                                                                                                                                                                                                                                                                             |  |