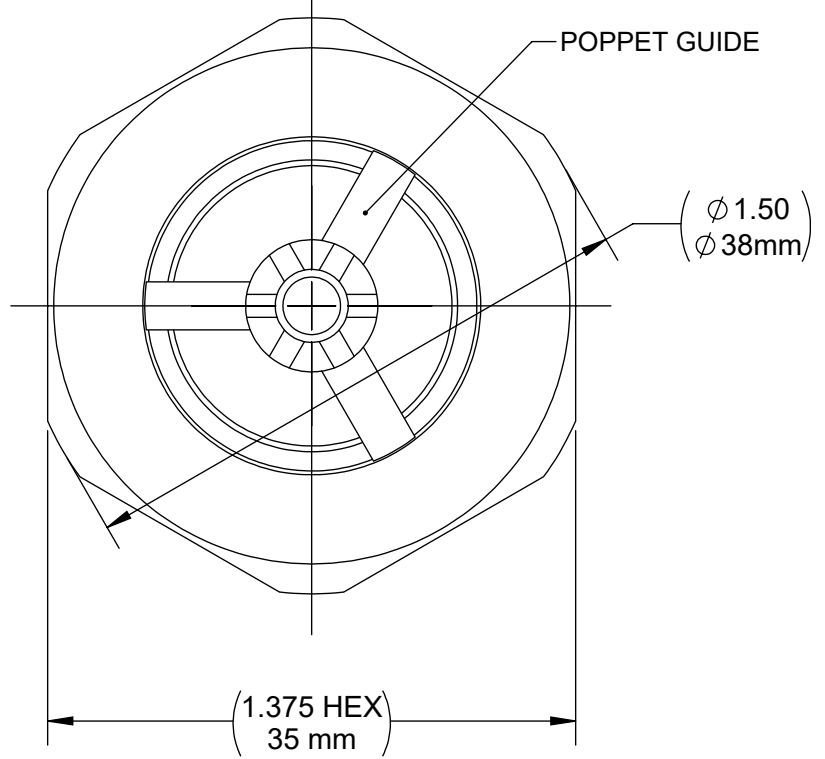
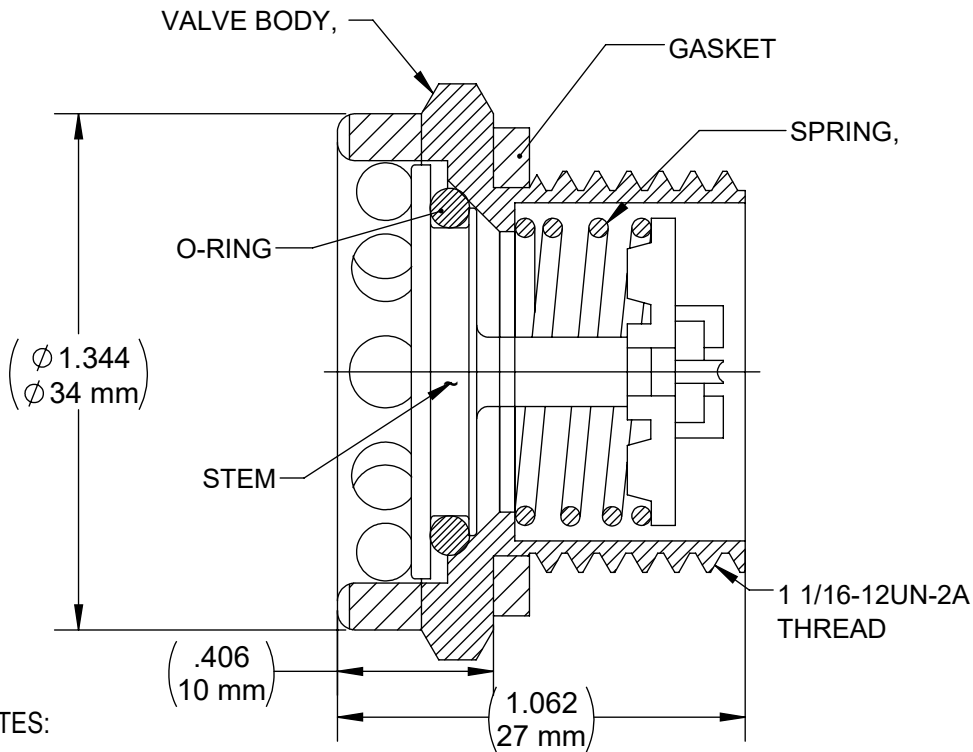


| REV | DESCRIPTION (ECO) | DATE | APPROVED |
|-----|--|----------|----------|
| P | UPDATE MATERIAL CALLOUTS SHEET 2. ECO 11867 | 09/16/22 | SR |
| R | UPDATE MATERIAL FOR POPPET GUIDE TO POLYPRO. ECO 12163 | 05/03/23 | JL |



NOTES:

1. SUFFIX, "XX" INDICATES SPRING (PRESSURE):

| SUFFIX: | PSI: | LABEL COLOR: |
|---------|-----------|--------------|
| 00 - | 2.5 | RED |
| 01 - | 0.5 | BLACK |
| 02 - | 0.05 | BLACK |
| 03 - | 3.0 | YELLOW |
| 46 - | 4.6 | N/A |
| 06 - | 6.0 | BLACK |
| 07 - | 3.0 | GREEN |
| 08 - | 0.1 | BLACK |
| 11 - | 0.15 | N/A |
| 13 - | 9.0 | BLACK |
| 14 - | 1.5 | BLACK |
| 15 - | (1.5/1.1) | BLACK |
| 16 - | 3.0 | BLUE |

5. MATERIALS ARE DFARS 252.225.7009, OR 252.225.7014 COMPLIANT.

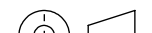
6. MATERIALS ARE ROHS COMPLIANT.

- 2. CRITICAL DIMENSIONS ARE CIRCLED AND SUBJECT TO INSPECTION.
- 3. DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY.
- 4. ALL DIMENISONS ARE IN INCHESE WITH NOMINAL IN METRIC BELOW.

MOLDED PARTS:
GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

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| | | | |
|---|-----------|--|----------|
| DRAWN BY | M.S. | DATE | 10/02/97 |
| APPROVED BY | JW | DATE | 10/02/97 |
| MATERIAL | SEE NOTES | | |
| FINISH | N/A | | |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 | | THIRD ANGLE PROJECTION  | |

HR® Halkey-Roberts®

RELIEF VALVE

SIZE
A

SCALE
2:1

DRAWING NO.
C984XX0022

DO NOT SCALE DRAWING

REV
R

SHEET
1 OF 2

BILL OF MATERIAL:

| VALVE BODY | STEM | O-RING | GASKET | SPRING | POPPET GUIDE |
|---|---|------------------------------------|--|--|--|
| ALUMINUM 2011-T6 QQ-225/3 ASTM B211-63 | ALUMINUM 2011-T6 QQ-225/3 ASTM B211-63 | BUNA-A SHORE A 40 OR 50 DURO | NEOPRENE DURO 70 ± 5 SHORE A BLACK | 302 ST'L STEEL PASSIVATED OR NICKEL STAINLESS # T302 | POLYPROPYLENE H0500HN BLACK COLORANT UN0055 |

MOLDED PARTS:
GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

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| | | |
|---|-----------------------------------|-------------------------------|
| DRAWN BY M.S. | DATE 10/02/97 | HR® Halkey-Roberts® |
| APPROVED BY JW | DATE 10/02/97 | |
| MATERIAL | | |
| FINISH | | TITLE RELIEF VALVE |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 | THIRD ANGLE PROJECTION | SIZE A |
| SCALE 2:1 | | DRAWING NO. C984XX0022 |
| | | DO NOT SCALE DRAWING |
| | | SHEET 2 OF 2 |