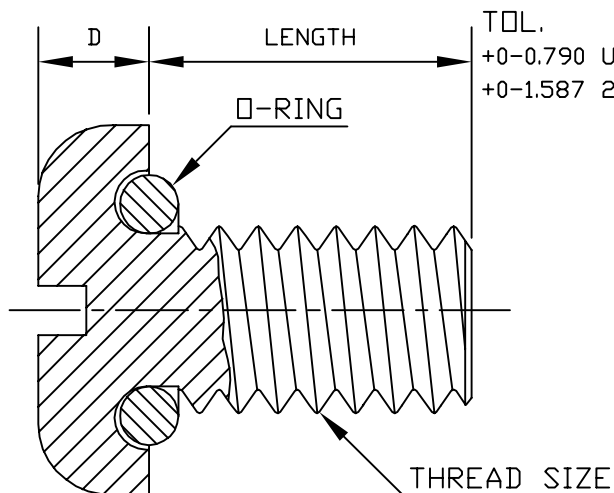
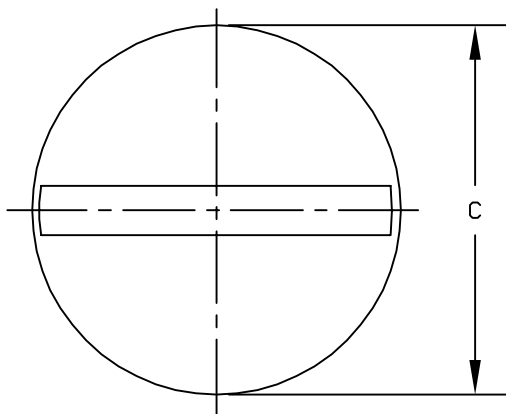
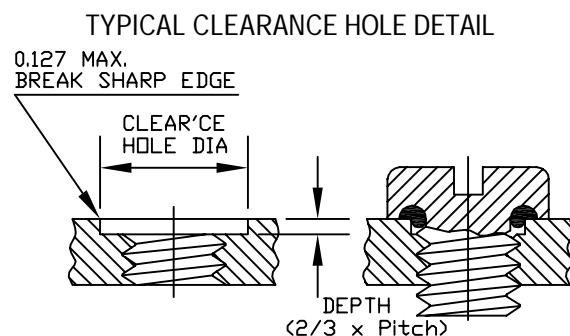


ALL DIMENSIONS IN MILLIMETERS



| THREAD SIZE | C max  | D max | RECOM. CLEAR. HOLE |        | LENGTH     |
|-------------|--------|-------|--------------------|--------|------------|
|             |        |       | MIN.               | MAX.   |            |
| M 2x0.4     | 4.242  | 1.372 | 2.310              | 2.410  | 4 to 12 mm |
| M 2.5x0.45  | 5.563  | 1.727 | 2.930              | 3.030  | 4 to 12 mm |
| M 3x0.5     | 6.223  | 1.905 | 3.550              | 3.650  | 4 to 40 mm |
| M 3.5x0.6   | 7.518  | 2.261 | 3.970              | 4.095  | 4 to 40 mm |
| M 4x0.7     | 8.179  | 2.438 | 4.390              | 4.540  | 4 to 40 mm |
| M 5x0.8     | 9.703  | 3.048 | 5.560              | 5.685  | 6 to 40 mm |
| M 6x1       | 12.497 | 3.734 | 6.730              | 6.830  | 6 to 50 mm |
| M 8x1.25    | 15.621 | 4.521 | 8.450              | 8.550  | 6 to 50 mm |
| M 10x1.5    | 19.685 | 5.588 | 10.530             | 10.640 | 6 to 50 mm |
| M 12x1.75   | 25.273 | 7.112 | 12.790             | 12.900 | 6 to 50 mm |



### STANDARD SPECIFICATIONS & COMMON OPTIONS (HOW TO ORDER)

STD. SCREW MATERIAL: TYPE 18/8 STAINLESS STEEL PER DFARS (OTHER MATERIALS AVAILABLE)  
 STD. SCREW FINISH: NATURAL (PASSIVATED PER MIL-STD-171 UNLESS OTHERWISE SPECIFIED)  
 STD. O-RING MATERIAL: SILICONE RUBBER (SEE TABLE FOR O-RING OPTIONS)

| SAMPLE CATALOG NO. |        | SM2X8-2701-BLKOX             |
|--------------------|--------|------------------------------|
| SCREW TYPE         | SM     | PAN HEAD WITH SLOTTED RECESS |
| THREAD             | 2      | ENTER BASIC THREAD SIZE      |
|                    | X      |                              |
| LENGTH             | 8      | ENTER LENGTH                 |
| O-RING SUFFIX      | -2701  | ENTER FROM TABLE             |
| OPTIONS            | -BLKOX | ENTER FROM TABLE             |

| AVAILABLE O-RING MATERIALS |                           |                                    |
|----------------------------|---------------------------|------------------------------------|
| Compound Suffix            | Material                  | Service Temp.                      |
| -2701                      | Silicone Rubber           | -150°F to 500°F<br>-101°C to 260°C |
| -2615                      | Fluoro-Silicone Rubber    | -78°F to 450°F<br>-61°C to 232°C   |
| -5701                      | Viton® A                  | -20°F to 400°F<br>-29°C to 204°C   |
| -4601                      | Buna N (NBR)              | -65°F to 250°F<br>-54°C to 121°C   |
| -3701                      | Neoprene (EPR)            | -65°F to 300°F<br>-54°C to 149°C   |
| -7601                      | Ethylene Propylene (EPDM) | -65°F to 300°F<br>-54°C to 149°C   |

| COMMON OPTIONS |                                       |
|----------------|---------------------------------------|
| SUFFIX         | DESCRIPTION                           |
| -BLKOX         | BLACK OXIDE PER MIL-C-13924A, CLASS 2 |
| -NY            | LOCKING NYLON PELLET                  |
| -LY            | LOCKING NYLON STRIP                   |
| -TP            | LOCKING NYLON STD. PATCH              |
| -HTP           | HIGH TEMP. LOCKING NYLON PATCH        |

|   |   |  |       |              |               |
|---|---|--|-------|--------------|---------------|
| I   | ADDED "PER DFARS" FOR THE SCREW MATERIAL          |  |       | S. GOK       | 07.02.09      |
| H   | NEW DRAWING FORMAT                                |  |       | S. GOK       | 01.21.09      |
| G   | CHANGED TABLE, ADDED M2.5, M3.5, M5, M8, M10, M12 |  |       | S. GOK       | 09.09.08      |
| REV.  | DESCRIPTION                                       |  |       |              | DATE          |
| MAXIMUM AND MINIMUM MEASUREMENTS ARE STATED DIRECTLY ON EACH DIMENSION. | TITLE:  | SEELSKREW ®, PAN HEAD<br>METRIC, SLOTTED | ENG.  |              |               |
|   |   |  | DWN.  | J. PALULUMBO | 12.16.58      |
|   |   |  | CHKD. |              |               |
| MAT'L: AS NOTED   |   | APM-HEXSEAL CORPORATION                  | SCALE | DWG. NO.     | SM-0000-00-00 |
| FINISH: AS NOTED  |   |  |       |              |               |

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