1. Name and Address of Reporting Person
   Lund Deanna H
   (Last) (First) (Middle)
   10680 TREENA STREET, SUITE 600
   (Street)  
   SAN DIEGO CA 92131
   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
   KRATOS DEFENSE & SECURITY SOLUTIONS, INC. [ KTOS ]

3. Date of Earliest Transaction (Month/Day/Year)
   01/17/2019

4. If Amendment, Date of Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   X Director
   X Officer (give title below) EVP & CFO
   Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)
   X Form filed by One Reporting Person
   Form filed by More than One Reporting Person

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### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 5)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>01/17/2019</td>
<td>M</td>
<td>20,000(1)</td>
<td>A</td>
<td>$0 261,681(1)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>01/17/2019</td>
<td>F</td>
<td>9,930(4)</td>
<td>D</td>
<td>$14.09 251,751(1)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>01/17/2019</td>
<td>M</td>
<td>30,000(1)</td>
<td>A</td>
<td>$0 281,751(1)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>01/17/2019</td>
<td>F</td>
<td>14,274(4)</td>
<td>D</td>
<td>$13.87 267,477(5)</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 5)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Stock Units</td>
<td>(1)</td>
<td>01/17/2019</td>
<td>M</td>
<td>20,000(2)</td>
<td>(2) Common Stock 20,000(2)</td>
<td>(2)</td>
<td>Common Stock</td>
<td>0</td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Restricted Stock Units</td>
<td>(1)</td>
<td>01/17/2019</td>
<td>M</td>
<td>30,000(1)</td>
<td>(3) Common Stock 30,000(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>0</td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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Explanation of Responses:
1. Each Restricted Stock Unit (RSU) represents a contingent right to receive one share of Issuer's common stock.
2. RSUs were granted and previously reported on a Form 4 filed January 6, 2009; the underlying common stock was released for settlement on January 17, 2019.
3. RSUs were granted and previously reported on a Form 4 filed January 6, 2014; the underlying common stock was released for settlement on January 17, 2019.
4. Shares withheld in a net transaction to satisfy the minimum tax liability, in accordance with Issuer's trading policies, in connection with shares released as reported in this Form 4.
5. Includes 16,626 shares purchased through Issuer's Employee Stock Purchase Plan and approximately 15,859 shares held in Issuer's 401(k) Plan.

Deanna H. Lund, by Eva Yee, 01/18/2019
Attorney-In-Fact
** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.