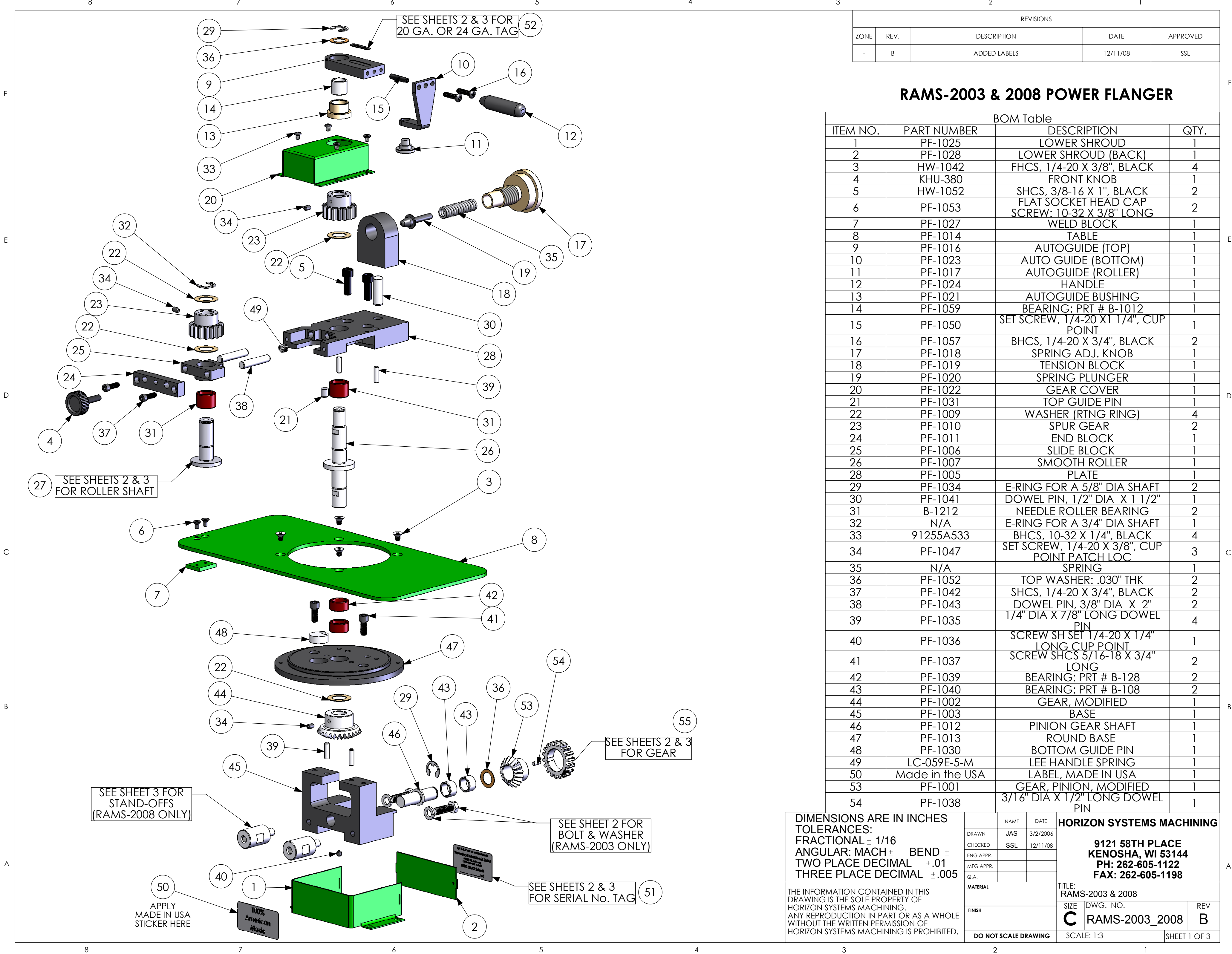




| REVISIONS |      |              |          |          |
|-----------|------|--------------|----------|----------|
| ZONE      | REV. | DESCRIPTION  | DATE     | APPROVED |
| -         | B    | ADDED LABELS | 12/11/08 | SSL      |

RAMS-2003 & 2008 POWER FLANGER

| BOM Table |                 |                                               |      |
|-----------|-----------------|-----------------------------------------------|------|
| ITEM NO.  | PART NUMBER     | DESCRIPTION                                   | QTY. |
| 1         | PF-1025         | LOWER SHROUD                                  | 1    |
| 2         | PF-1028         | LOWER SHROUD (BACK)                           | 1    |
| 3         | HW-1042         | FHCS, 1/4-20 X 3/8", BLACK                    | 4    |
| 4         | KHU-380         | FRONT KNOB                                    | 1    |
| 5         | HW-1052         | SHCS, 3/8-16 X 1", BLACK                      | 2    |
| 6         | PF-1053         | FLAT SOCKET HEAD CAP SCREW: 10-32 X 3/8" LONG | 2    |
| 7         | PF-1027         | WELD BLOCK                                    | 1    |
| 8         | PF-1014         | TABLE                                         | 1    |
| 9         | PF-1016         | AUTOGUIDE (TOP)                               | 1    |
| 10        | PF-1023         | AUTO GUIDE (BOTTOM)                           | 1    |
| 11        | PF-1017         | AUTOGUIDE (ROLLER)                            | 1    |
| 12        | PF-1024         | HANDLE                                        | 1    |
| 13        | PF-1021         | AUTOGUIDE BUSHING                             | 1    |
| 14        | PF-1059         | BEARING: PRT # B-1012                         | 1    |
| 15        | PF-1050         | SET SCREW, 1/4-20 X 1 1/4", CUP POINT         | 1    |
| 16        | PF-1057         | BHCS, 1/4-20 X 3/4", BLACK                    | 2    |
| 17        | PF-1018         | SPRING ADJ. KNOB                              | 1    |
| 18        | PF-1019         | TENSION BLOCK                                 | 1    |
| 19        | PF-1020         | SPRING PLUNGER                                | 1    |
| 20        | PF-1022         | GEAR COVER                                    | 1    |
| 21        | PF-1031         | TOP GUIDE PIN                                 | 1    |
| 22        | PF-1009         | WASHER (RTNG RING)                            | 4    |
| 23        | PF-1010         | SPUR GEAR                                     | 2    |
| 24        | PF-1011         | END BLOCK                                     | 1    |
| 25        | PF-1006         | SLIDE BLOCK                                   | 1    |
| 26        | PF-1007         | SMOOTH ROLLER                                 | 1    |
| 28        | PF-1005         | PLATE                                         | 1    |
| 29        | PF-1034         | E-RING FOR A 5/8" DIA SHAFT                   | 2    |
| 30        | PF-1041         | DOWEL PIN, 1/2" DIA X 1 1/2"                  | 1    |
| 31        | B-1212          | NEEDLE ROLLER BEARING                         | 2    |
| 32        | N/A             | E-RING FOR A 3/4" DIA SHAFT                   | 1    |
| 33        | 91255A533       | BHCS, 10-32 X 1/4", BLACK                     | 4    |
| 34        | PF-1047         | SET SCREW, 1/4-20 X 3/8", CUP POINT PATCH LOC | 3    |
| 35        | N/A             | SPRING                                        | 1    |
| 36        | PF-1052         | TOP WASHER: .030" THK                         | 2    |
| 37        | PF-1042         | SHCS, 1/4-20 X 3/4", BLACK                    | 2    |
| 38        | PF-1043         | DOWEL PIN, 3/8" DIA X 2"                      | 2    |
| 39        | PF-1035         | 1/4" DIA X 7/8" LONG DOWEL PIN                | 4    |
| 40        | PF-1036         | SCREW SH SET 1/4-20 X 1/4" LONG CUP POINT     | 1    |
| 41        | PF-1037         | SCREW SHCS 5/16-18 X 3/4" LONG                | 2    |
| 42        | PF-1039         | BEARING: PRT # B-128                          | 2    |
| 43        | PF-1040         | BEARING: PRT # B-108                          | 2    |
| 44        | PF-1002         | GEAR, MODIFIED                                | 1    |
| 45        | PF-1003         | BASE                                          | 1    |
| 46        | PF-1012         | PINION GEAR SHAFT                             | 1    |
| 47        | PF-1013         | ROUND BASE                                    | 1    |
| 48        | PF-1030         | BOTTOM GUIDE PIN                              | 1    |
| 49        | LC-059E-5-M     | LEE HANDLE SPRING                             | 1    |
| 50        | Made in the USA | LABEL, MADE IN USA                            | 1    |
| 53        | PF-1001         | GEAR, PINION, MODIFIED                        | 1    |
| 54        | PF-1038         | 3/16" DIA X 1/2" LONG DOWEL PIN               | 1    |

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL  $\pm 1/16$   
ANGULAR: MACH  $\pm$  BEND  $\pm$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .005$

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|           |     |          |
|-----------|-----|----------|
| DRAWN     | JAS | 3/2/2006 |
| CHECKED   | SSL | 12/11/08 |
| ENG APPR. |     |          |
| MFG APPR. |     |          |
| Q.A.      |     |          |

**HORIZON SYSTEMS MACHINING**

**9121 58TH PLACE  
KENOSHA, WI 53144  
PH: 262-605-1122  
FAX: 262-605-1198**

|                            |                                   |
|----------------------------|-----------------------------------|
| TITLE:<br>RAMS-2003 & 2008 |                                   |
| SIZE<br><b>C</b>           | DWG. NO.<br><b>RAMS-2003_2008</b> |
| REV<br><b>B</b>            |                                   |

SCALE: 1:3

DO NOT SCALE DRAWING

SHEET 1 OF 3

Diagram illustrating the application of a serial number tag to the bottom of the sensor unit. The tag is attached to the bottom of the unit, and the text "APPLY SERIAL No. TAG HERE" is shown with an arrow pointing to the tag.

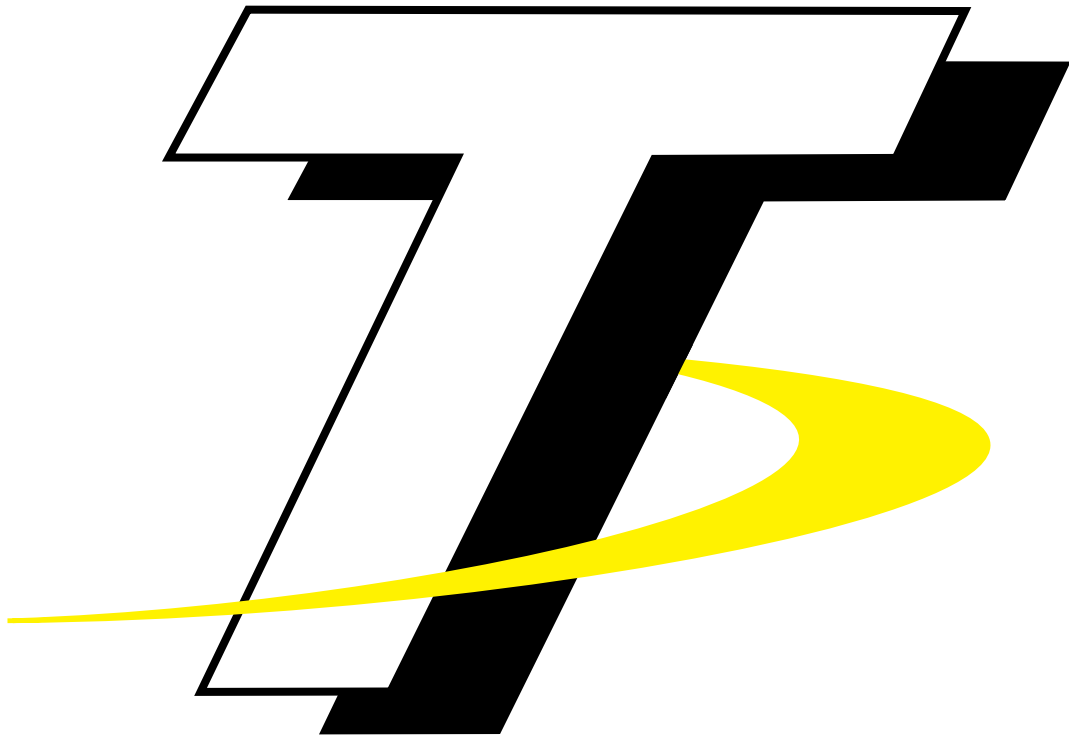


|                                                                                                                                                                                                                               |                      |      |                                   |                                                                                                                                                   |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL $\pm 1/16$<br>ANGULAR: MACH $\pm$ BEND $\pm$<br>TWO PLACE DECIMAL $\pm .01$<br>THREE PLACE DECIMAL $\pm .005$                                                           |                      | NAME | DATE                              | <b>HORIZON SYSTEMS MACHINING</b><br><br><b>9121 58TH PLACE</b><br><b>KENOSHA, WI 53144</b><br><b>PH: 262-605-1122</b><br><b>FAX: 262-605-1198</b> |              |
|                                                                                                                                                                                                                               | DRAWN                | JAS  | 3/2/06                            |                                                                                                                                                   |              |
|                                                                                                                                                                                                                               | CHECKED              | SSL  | 12/11/08                          |                                                                                                                                                   |              |
|                                                                                                                                                                                                                               | ENG APPR.            |      |                                   |                                                                                                                                                   |              |
|                                                                                                                                                                                                                               | MFG APPR.            |      |                                   |                                                                                                                                                   |              |
|                                                                                                                                                                                                                               | Q.A.                 |      |                                   |                                                                                                                                                   |              |
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|                                                                                                                                                                                                                               | FINISH               |      | SIZE                              | DWG. NO.                                                                                                                                          | REV          |
|                                                                                                                                                                                                                               |                      |      | <b>C</b>                          | RAMS-2003_2008                                                                                                                                    | <b>B</b>     |
|                                                                                                                                                                                                                               | DO NOT SCALE DRAWING |      | SCALE: 1:3                        |                                                                                                                                                   | SHEET 3 OF 3 |

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