ITEM NO. | DESCRIPTION | QTY.
--- | --- | ---
1 | BASE MACHINED ST-30 | 1
2 | SSS 1.14 X 5 ROUND PT | 6
3 | SRVOMTR YASK SIGMA-5 20 W/O BRAKE | 1
4 | WASHER 5/16 SPLIT LOCK PLT | 10
5 | SHCS 5/16 X 1 1/2" LG | 6
6 | WASHER 3/8 SPLIT LOCK PLT MED | 8
7 | SHCS 3/8-16 X 1 3/4 DOMESTIC ONLY | 8
8 | SHCS 1/2 - 13 X 1 1/3 (HAAS P/N: 40-1663) | 24
9 | PLUG G UID RAIL 7/8 OD X 1 118 THICK RU | 24
10 | CAM LINEAR GUIDE | 24
11 | LINEAR GUIDE 45 X 1270 | 1
12 | DOWEL PIN 3/4 X 1 1/2 | 4
13 | SHIM 2290 SPINDLE HEAD SL-30-40T | 2
14 | PROX SENSOR MNT BRKT 1/4 | 1
15 | HHB 3/16 X 2 1/4 | 2
16 | GUIDE WHEEL Y-AXIS WAYCOVER | 2
17 | BRKT Z WAYCVR SUPPORT 50-200/BOX | 1
18 | ROLLER BRACKET Z COVER SPRT, ST-40/40L | 1
19 | DOWEL PIN 3/8 X 1 | 4
20 | COVER PLT MTR MNT 50-100/BX & MX 10K/PLT | 1
21 | GASKET DEFLECTOR SHIELD | 1
22 | Z-AXIS SERVO MTR CABLE GUIDE BRKT S/20 | 1
23 | Z-AXIS GREASE LUBE LINES ST-30 | 1
24 | LUBE FITS ADPT 5/16-24 F X MMX | 1
25 | PROX SW NO 3 WIRE 1/2 W/CONN | 1

SHEET 1 OF 3

DESCRIPTION
DS/ST-30/Y/SS/SSY BASE ASSEMBLY
AND SHEET METAL KIT

EFFECTIVE DATE
NOV-2013

SAP DOC NO./VER: 10000021302/01
FOR ST-30 USE HPU MOUNT, FRONT, DARK, ST-30

SHEET METAL KIT
BASE SHOWN FOR REFERENCE ONLY

ITEM NO. DESCRIPTION QTY.
1 PAN TAILSTOCK ST-30 1
2 BRACE RIGHT CENTER ENCLOSURE ST30 2
3 PANEL RIGHT BACK ST30 1
4 PANEL LEFT BACK SUPPORT ST30 1
5 CONTROL MOUNT ST30 1
6 REAR PANEL BRACE 1
7 RIGHT CONTROL BRACE 1
8 LEFT CONTROL BRACE 1
9 TRAY UPR SPINDL MTR CABLES ST30 1
10 SUPPORT LEFT ENCLOSURE ST30 1
11 TRAY SPINDL MTR HORIZ CABLES ST30 1
12 BRACE, MOTOR CABLE TRAY, ST-20 1
13 E AX Drip TRAY ST30 1
14 BRACKET BACK HPU MOUNT ST30 1
15 HPU MOUNT BOTTOM 1
16 TRAY LOWER BACK CABLES ST30 1
17 TRAY HPU CABLE AND HOSE ST30 1
18 BRACKET TS ENC CABLE SUPPORT ST30 1
19 BRACE FRONT RIGHT SKIRT ST-20 1
20 BRACKET CBL DRAPE MNT0, ST30 / 30 1
21 TRAY TOP BACK CABLES ST30 1
22 HPU MOUNT, FRONT, DARK, ST-30 1

DESCRIPTION
DS/ST30/Y/SS/SSY BASE ASSEMBLY
AND SHEET METAL KIT
### BALLSCREW CONFIGURATION

<table>
<thead>
<tr>
<th>BASE ASSEMBLY</th>
<th>BALLSCREW DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS-30SS/ST-30SS</td>
<td>Z BSCREW ASSY 10MM X 26 S30</td>
<td>1</td>
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<tr>
<td>DS-30SSY/ST-30SSY</td>
<td>Z BSCREW ASSY 30SSY</td>
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<tr>
<td>DS-30/ST-30</td>
<td>Z BSCREW ASSY 8MM X 26 S30</td>
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<tr>
<td>DS-30Y/ST-30Y</td>
<td>Z BSCREW ASSY 8MM X 26 S30Y</td>
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### ITEM LIST

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<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>MCHNG MTR MOUNT, 40 &amp; 50 MM BS</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>SPACER TORQUE LIMIT BALLSCREW VF-8</td>
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<tr>
<td>3</td>
<td>BEARING LOCK NUT TCN-06-F</td>
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<tr>
<td>4</td>
<td>BRNG HSNG 40/50MM BS MACHVF-6-10</td>
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<tr>
<td>5</td>
<td>BEARING DEEP GROOVE</td>
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<tr>
<td>6</td>
<td>WASHER WAVE DISC SPRING MCMSTR #971K73</td>
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<tr>
<td>7</td>
<td>BEARING ANG CONTACT 30X62X18MM 60-6</td>
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<td>8</td>
<td>BEARING HOUSING 40MM BALLSCREW</td>
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<td>BUMPER 1 40/50MM LEADScrew</td>
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<td>BUMPER 500 40/50MM LEADScrew VF-7</td>
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<td>11</td>
<td>COUPLING 24MM BORE</td>
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**DESCRIPTION**

DS/ST30/Y/SS/SSY BASE ASSEMBLY AND SHEET METAL KIT

**EFFECTIVE DATE**

NOV-2013

SEE TABLE FOR BALLSCREW INFORMATION